The AMERICAN HOME

10¢

May 1939

PABCO introduces *Luxury Floors* ...at prices of regular linoleum

LUXURY FLOOR of Pabco Marbled Squares No. 2026... **individualized** with Pabco No. 2611 which has insets already built-in. Feature strip, work surfaces, splash are Red Pabco No. 124.

This amazing innovation *individualizes* every floor !

ENJOY the fun of planning your kitchen's beauty...the thrill of being individual. Intriguing effects can be created...individualized for any room! You can plan with Pabco's famous "Whitest White" or "Truest Blue"... Pabco's inlaid decorative marbled squares that don't show dirt or footprints... that have beautiful insets already built-in.

And because of Pabco's highly perfected processes...lifetime beauty ...colors clear and true! Step into your Pabco dealer and learn how really smart your floors can be... with Pabco's thrilling new idea ... *Luxury Floors* at prices of regular linoleum.

Your Pabco dealer has a sketch book for you with color suggestions for the *floor*. That's where beauty starts and cleaning tasks end... when you use Pabco Linoleum. *See your Pabco dealer.*

SUN ROOM... Pabco No. 2621 with built-in insets is used for center of this LUXURY FLOOR... Pabco No. 2025 for balance.

The Paraffine Companies, Inc. · New York, San Francisco, Chicago

PABCO LINOLEUM

THE PARAFFINE COMPANIES, INC.

Also makers of PABCO *STAINLESS SHEEN* Floor Coverings in Rugs and Yard Goods

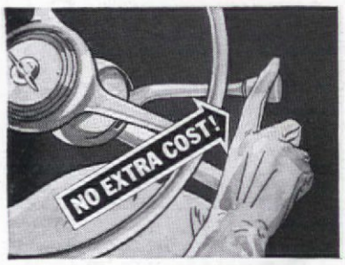
Plymouth Sets a New High in Value

BIGGEST OF "ALL THREE" IT'S THE YEAR'S BEST BUY!

BUYERS CALL PLYMOUTH "MOST FOR LOW PRICE"

HERE'S WHY:

- **Of the leading low-priced cars, Plymouth is 5 inches longer than one; 6 inches longer than the other!**
- ***Every* Plymouth model has the same big, 82-horsepower "L-head" engine—giving full power *plus* exceptional economy as well.**
- **The only low-priced car with the steering-post gear shift standard in De Luxe models *at no extra cost.***
- **The only low-priced car with coil springs as standard equipment *on all models.***
- **The only leading low-priced car with a Safety-Steel body completely rust-proofed to preserve its beauty.**
- **The only low-priced car with a revolutionary "safety-signal" speedometer...another Plymouth "Safety First."**



STANDARD EQUIPMENT on "De Luxe" models at no extra cost—Perfected Remote Control Shifting with All-Silent Auto-Mesh Transmission.

THE NEW 1939 PLYMOUTH has patented Floating Power engine mountings and time-proven Hydraulic Brakes.

COUPES START AT $645
SEDANS START AT $685

—**DELIVERED IN DETROIT,** including front and rear bumpers, bumper guards, spare wheel, tire and tube, foot control for headlight beam with indicator on instrument panel, ash-tray in front and rear, sun visor, safety glass and big trunk space (19.3 cubic feet). Prices include all federal taxes. Transportation and state, local taxes, if any, not included. See your Plymouth dealer for local delivered prices. PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Michigan.

TUNE IN MAJOR BOWES' ORIGINAL AMATEUR HOUR, COLUMBIA NETWORK, THURSDAYS, 9-10 P.M., E.S.T.

BEFORE YOU DECIDE on *any* low-priced car, see what each offers... in size, in comfort, in performance.

Every comparison you care to make proves Plymouth gives you most!

Plymouth is easily the biggest—and all Plymouth models are full-powered yet *famous for economy.*

Only Plymouth has the smoothness of Amola Steel coil springs... the protection of time-proven Hydraulic Brakes and new True-Steady steering.

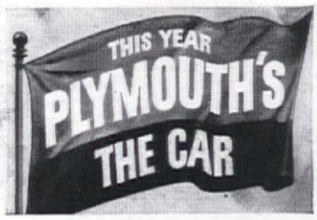
Easy to own...your present car will probably represent a large part of Plymouth's low delivered price...balance in low monthly instalments.

Special Values in Plymouth Used Cars

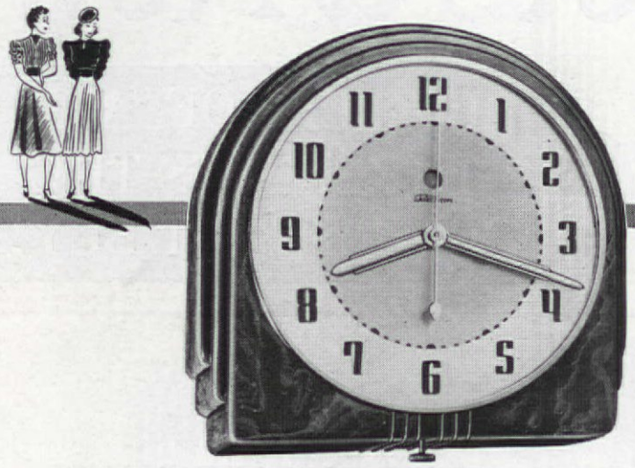
Every Plymouth car—new or used—is backed by the same great engineering... *built to stand up!* So if you are looking for a used car, see the unusual values now offered by your Plymouth dealer.

PLYMOUTH BUILDS GREAT CARS

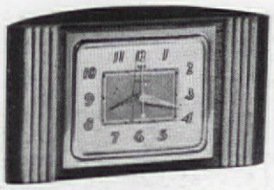
THE "ROADKING"
THE "DE LUXE"



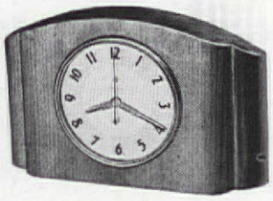
"THEY'RE SO ATTRACTIVE AND THEY COST SURPRISINGLY LITTLE"



ADMINISTRATOR is a new wall clock in brown molded plastic. A practical design with many uses in the home. And it costs only **$3.95.** ***Buffet*** is the same design with a different dial and in a wide selection of colors. In ivory, white, black, green or red, it is priced at $3.50. Remember that four or five Telechron clocks in different rooms will provide your home with a complete synchronized timekeeping system. The same time all through the house!



CORONADO is a simple and effective design for a modern room. The attractive case has light-colored wood flutings over brown mahogany. Numerals are outlined in black on a white and cream-colored dial. Priced at **$6.75.** Other Telechron clocks range in price from $2.95 to $17.50.



KIRKWOOD is a handsome model in beautiful vertical-grained wood. It offers a really outstanding value. Ten and one-half inches wide. It's an ideal design for mantel or table. And its modest price is only **$6.50.** Telechron is the best known name in the electric clock field.

VAGABOND will bring the salt air right into your home! It's the perfect clock for the ship-lover. Fashioned of mahogany and fitted with metal spokes. Priced at **$9.95.** Every Telechron clock is equipped with the superior self-starting Telechron motor, sealed in oil for quietness and long life.

OLYMPIC, distinctively modern, has front and top of Burma Padouk, and ends of walnut. For desk, table or mantel. Priced at **$9.95.** Telechron clocks are sold by good jewelry, electric, gift, department, drug and hardware stores. There is a design for every place and purse.

WARREN TELECHRON COMPANY • ASHLAND, MASSACHUSETTS

IN CANADA, THE CANADIAN GENERAL ELECTRIC CO.

Schools, hotels, hospitals and office buildings are synchronizing their time with efficient Telechron commercial systems

Telechron

REG. U. S. PAT. OFF.

SELF-STARTING ELECTRIC CLOCKS

Home of Mr. and Mrs. Murray Sullivan, Salt Lake City, Utah

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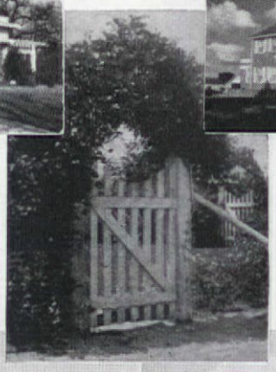
Home of Mrs. George P. Blockburn, Paris, Texas



Wisteria-covered gate at farm home of Mr. and Mrs. Leonard Hahn, Hazen, Arkansas

Home of Mr. and Mrs. M. J. Florence, Cedartown, Georgia

Home of Mr. and Mrs. William Simmons, Rhinebeck Township, New York

Home of Mr. and Mrs. Charles E. Miller, Anderson, Indiana

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"NOW IT'S ICE FOR US!

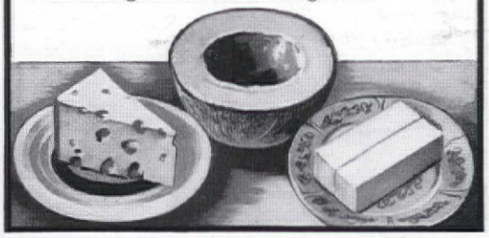
I WOULDN'T DREAM OF KEEPING HOUSE WITHOUT IT"

FOODS NEED PROTECTION OF MELTING ICE

Dry cold robs foods of their rich nutritive juices. But modern *ice* refrigeration guards them against rapid drying out. Scientifically designed open grids and baffles and the *film of water* which forms on *melting ice* automatically provide the controlled moisture that is absolutely necessary to keep vegetables garden-fresh, meats juicy and full-flavored.

MELTING ICE GUARDS AGAINST FLAVOR TAINTS

The film of water on the surface of melting ice, coming into contact with the warm air which rises from the food compartment, washes it clean of food odors which, in other types of refrigeration, are the common cause of the exchanging of food flavors. Thus only *melting ice* in a modern air-conditioned ice refrigerator gives foods the *triple* protection of constant cold, proper moisture and clean-washed, *fresh* air throughout the entire refrigerator.



PLENTY OF PURE, TASTE-FREE ICE CUBES

Ice cubes in three to five minutes—all you want, *when* you want them—crystal-clear, hard-frozen, slow-melting cubes that do not give beverages an "off taste."

BEAUTIFUL AND MODERN

With its smart lines, gleaming white finish and glistening chromium fittings, the new-type ice refrigerator adds to the appearance of any kitchen, however fine.

SAVES YOU ONE-HALF TO TWO-THIRDS

A beautiful air-conditioned ice refrigerator—scientifically designed to give you *complete* food protection—is economical to buy and use. Costs only a third to a half as much as other types. A single servicing of ice lasts three to five days or longer—that's *convenience* as well as economy. No gadgets to buy—and there is nothing to get out of order . . . no breakdowns . . . no repair bills to think about.

BEFORE you buy any refrigerator, see this remarkable new development—the modern air-conditioned *ice* refrigerator. Built for a lifetime of trouble-free, economical service . . . no noise . . . no defrosting . . . no gadget-checking. Available in a wide variety of styles and sizes at $29.50 to $94.50 f.o.b. factory. Exciting facts await you—about easy terms—fine service. Talk to your Ice Service Man—or 'phone your local Ice Company today. A *free trial* right in your own kitchen costs nothing—proves everything.

NATIONAL ASSOCIATION OF ICE INDUSTRIES
228 N. La Salle Street, Chicago, Illinois
In Canada: 137 Wellington Street West, Toronto

TESTED AND APPROVED BY NATIONAL ASSOCIATION OF ICE INDUSTRIES

LOOK FOR THIS SEAL . . . It is found only on *genuine* air-conditioned ice refrigerators conforming to standards of construction and performance established by the National Association of Ice Industries—refrigerators which give *complete* food protection and a lifetime of trouble-free service.

Visit the National Association of Ice Industries' Exhibits at the New York and San Francisco World's Fairs

Remember — Cold ALONE is not enough!

IT'S an old American axiom that the surest way to win customers is to offer a better product at lower cost.

That's just what we're doing in this handsome new 1939 edition of the Goodyear "G-3" All-Weather*—for years the world's largest-selling tire.

We've improved it from bead to tread—incorporated the latest advances in tire engineering—made it a tougher, more enduring, longer-wearing tire.

It's strengthened with a new sturdier low stretch Supertwist* cord in every ply for greater protection against bruising and blowouts.

We're using more of these cords to the inch to make a firmer, more compact tire with more resistance to cutting and road-wear.

By actual test it delivers more miles than last year's great "G-3"—*but you pay less for it!*

Surely, this is what you're looking for—the world's favorite tire at a new low price. All Goodyear dealers have it.

**Trade-marks of The Goodyear Tire & Rubber Company*

A centennial product of the greatest name in rubber

THE GREATEST NAME IN RUBBER

GOODYEAR

MORE PEOPLE RIDE ON GOODYEAR TIRES THAN ON ANY OTHER KIND

Home of Mr. and Mrs. Edward Hughes, Silvermine, Connecticut

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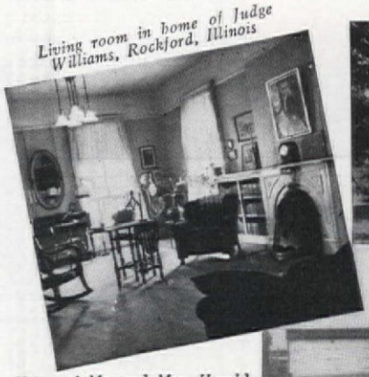

Living room in home of Judge Williams, Rockford, Illinois

Home of Mr. Harry D. Dawson, Kokomo, Indiana

Home of Mr. and Mrs. Harold E. Fales, Rumford, Rhode Island (center)

Home of Mr. and Mrs. E. T. Robbins, Urbana, Illinois

Home of Mr. and Mrs. Kilburn Ridout, Pelham Manor, New York

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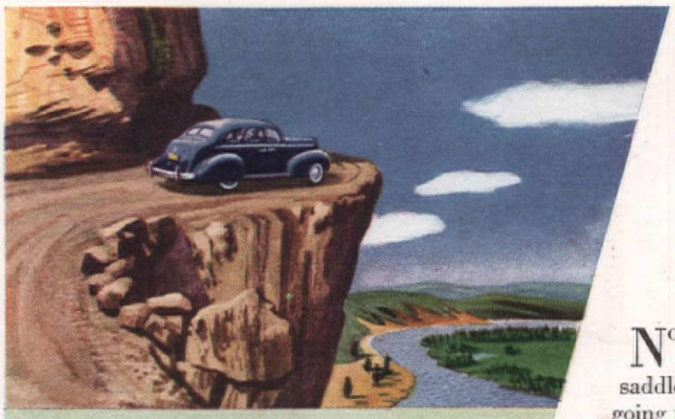
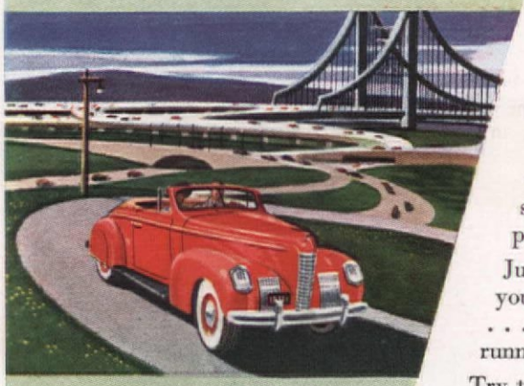


IT'S SAFE to hunt thrills in a big 3300-pound Nash! Solid front axle gives you soft, *safer* ride . . . wider windshield assures perfect vision . . . extra large hydraulic brakes stop at a split-moment's notice.



AHEAD OF TIME—lively new Nash engine lets you whip in and out of traffic . . . flashes you from 15 to 50 MPH in 13 seconds flat, high gear.

How Much *Excitement* Can You Stand?

NO MATTER where you've taken your fun—on an Alpine climb or in the saddle of a thoroughbred . . . you're going to find a new tingle in your pulse when you drive this new Nash.

Take a look at it *now*... this long, lean bullet of a car. Poised for instant flight, full of pent-up action—*it looks alive.*

And it IS alive! All it needs is you to let it loose. But—go easy—*here's fire on four wheels.*

Try to keep from whistling when that new power-packed engine lets go . . . when that Fourth Speed Forward* sends you bursting into a new range of performance!

Just try to be bored when you find you can take the lead on hill or flat . . . and never know your engine is running.

Try to be blasé when a tiny dial* you twirl brings fresh conditioned air to keep out dust and drafts, and forever banish chilly moments.

Try to look indifferent when you cruise down a busy street and find all eyes on you. Then try to go back to quiet ways and ordinary automobiles—once you drive this new Nash.

• • •

Sounds exciting. But here's more. . .

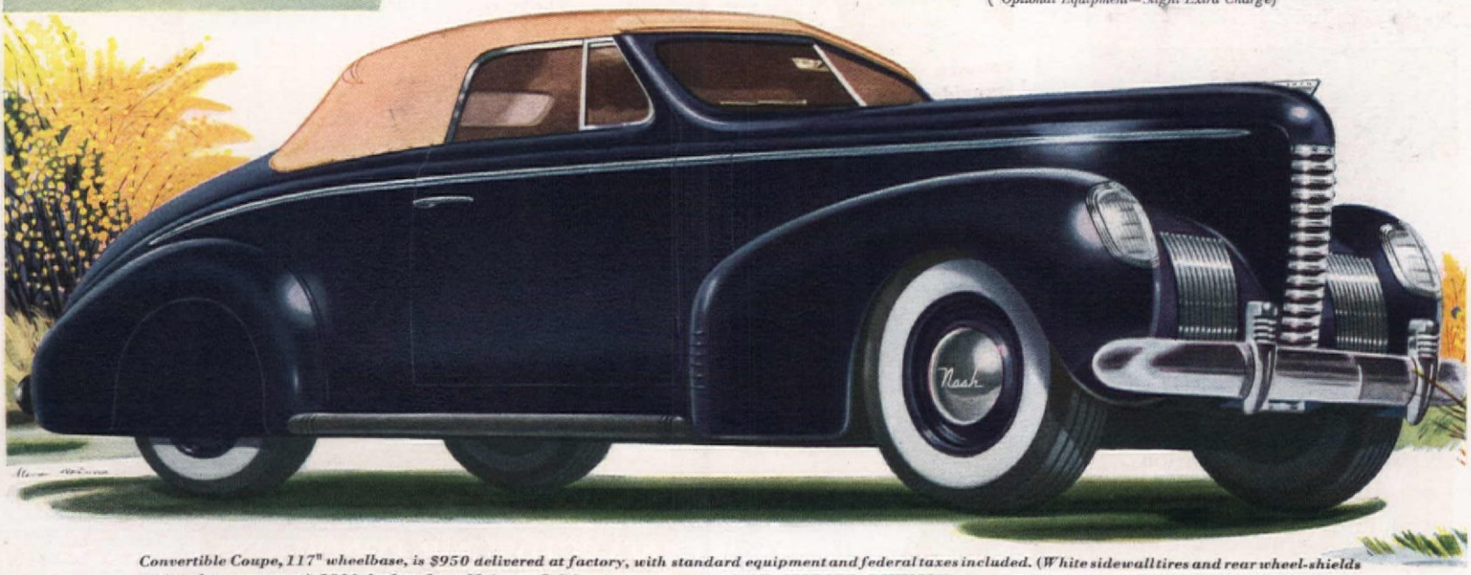
You'll find a new Steering Post Shift* . . . a new easy ride, and soundproofing that lets you drive all day in perfect relaxation . . . and a convertible bed (in every sedan) for that vacation trip you've planned.

Truth is—there's never been a car built like it before, or for the money. *Ten models are now priced next to the lowest!*

Give your Nash dealer half an hour and a new Nash will glide up to your doorstep. Then try to keep calm.

Four Series of Great Cars, 22 Models . . . 10 Priced next to the lowest . . . Delivered at Factory, as low as $770. Standard Equipment and Federal Taxes Included. **$770**

(*Optional Equipment—Slight Extra Charge)



Convertible Coupe, 117" wheelbase, is $950 delivered at factory, with standard equipment and federal taxes included. (White sidewall tires and rear wheel-shields optional at extra cost.) 1800 dealers from Maine to California to serve you. NASH MOTORS DIVISION, Nash-Kelvinator Corporation, Detroit, Michigan.

NEW ENGINE (Nash-LaFayette) betters 1938 gas economy by 10%. Automatic Fourth Speed Forward* lets you do the usual all day touring on a tankfull.

It's that New **NASH**

THE CAR EVERYBODY LIKES

It's Beautiful! It's Thrifty! It's a Bargain!

For '39 .. G-E has Built a Better Refrigerator at a Lower Price!

MORE beauty, more convenience, more value—and better food preservation at lower cost! Today you get all these in the new 1939 General Electric Refrigerator—and at the lowest prices G-E has ever quoted.

Research Keeps G-E Years Ahead!

You can always look to G-E for leadership in contributions that make for better refrigeration at less cost. The world-renowned G-E Laboratories introduced the sealed mechanism, all-steel cabinet, stainless steel super-freezer. And now G-E also gives you perfected SELECTIVE AIR CONDITIONS! These different *combinations of temperature and humidity* keep foods at their fullest, finest flavor. They preserve health-giving vitamins and provide at low cost the most practical method for food preservation. General Electric Company, Specialty Appliance Div., Nela Park, Cleveland, O.

The Famed G-E Thrift Unit, original sealed cold-making mechanism, is the only sealed refrigerating unit that has been constantly improved through 13 years of manufacture. Among its many refinements are forced-feed lubrication and oil cooling—G-E features that assure quiet operation, low current cost and long life.

Why You Should Own a New General Electric!

1. *Perfected* Selective Air Conditions.
2. Stainless steel super-freezer. Faster freezing, easy releasing Quick-Trays.
3. More adjustable storage space. Sliding shelves.
4. All-steel cabinet, one-piece porcelain interior.
5. Famed G-E sealed mechanism with 5 years performance protection.
6. Dependability and enduring economy proved by 13-year record.
7. Built by world's largest and oldest electrical manufacturing company.

GET THE INSIDE STORY

SELECTIVE AIR CONDITIONS

Sub-Freezing Storage! Stainless steel super-freezer for frozen storage—quickly freezes ice cubes and desserts.

Low Temperature with High Humidity Storage for keeping fish, fowl and meats fresh days longer.

High Humidity with Moderate Temperature Storage for keeping vegetables garden-fresh many days.

Safety-Zone Storage with economical, safe and proper temperatures for dairy products and all general storage.

SEE G-E's *New Quick-Trays that release two or more cubes at a time—freeze up to 48 lbs. of ice in 24 hours. G-E's New Adjustable Interior Arrangements.*

SEE G-E's *New Sliding Shelves, New Interior Lighting, New Pottery Dishes, New Tel-A-Frost and other proved features that make G-E "the buy of your life."*

GENERAL ELECTRIC

TRIPLE-THRIFT REFRIGERATOR

BEFORE you build

Some of these cold facts may serve as a policeman's whistle which "blows you down" for your own safety. They will give you a preview of your unbuilt home before your signature and seal commit you to a builder's contract

LEICESTER K. DAVIS

MY FRIEND the builder scowled at the litter strewn across his desk. "Look that over!" he snorted contemptuously.

I sorted out two wrinkled blueprints, a sheaf of clippings from home-building supplements, a half dozen plan-and-elevation pages from magazines, and a hodgepodge of wobbly freehand diagrams and sketches.

"That," my builder friend went on, "is what I'm using to figure an estimate for an eight thousand dollar house which is supposed to go up this spring."

"It's a little complicated, isn't it?" I inquired.

The builder snorted again. "Worse than that!"

"At least four homes in one, judging from the data they've given you," I grinned.

My friend the builder didn't grin. His stubby thumb and forefinger dealt out the material I had tossed back upon the desk. "There's the sort of design they want, to begin with," he said. He flipped over an attractive clapboard, quaintly dormered, Colonial farmhouse clipping. "Only it must have a wing for a study and a built-in garage something like this." He dealt out more clippings. "And the living room," he flattened a creased floor plan, "must have the fireplace here instead of there. And instead of clapboard siding, they want stone. And . . ." He paused, reached for a raggedy half-smoked cigar and scraped a big blueheaded match along the desk's edge.

"At any rate, they have convictions," I said.

"I'm not arguing with that," my builder friend replied. "Although, believe me, it's a problem to work in the this's and that's they've listed. It's the costs that are driving me crazy! I can't possibly give 'em all they want at the price they've set. That is, not with a job I'd be proud to hang my sign on."

"Which means?" I queried.

"That either I base my figures on the sort of house I've made my reputation with and go sky-high above the bids which they'll get from other builders who'll promise anything for eight thousand and less, or . . ." he paused, "or do as I've finally decided to and meet their figure."

"Which means?" I persisted.

"What do you think?" my builder friend counter-queried. "You know a lot about this game. I guess you have the answers."

That incident is one of hundreds which will be repeated this year, if home building reaches the highwater mark which has been prophesied.

Never before have there been better opportunities to finance home construction than now. With long-time loans available to almost everyone of moderate means, getting the money with which to build a home (and build it well) will be the least worrisome part of the venture.

The real difficulty is a far more serious and unsuspected one—which could make the most effectively designed house a liability instead of a sound investment. Whether or not the home you are about to build will be a liability depends on your knowledge of the "answers" to which my friend the builder cryptically referred.

The investment worth of a home is in ratio to its capacity for growing old gracefully. So it is important for you to have a pretty good idea of the construction going into your home, to be sure you are getting a structure which will be sound, not only on the day you move in, but years from that day. Possibly you prospective home-builders who are in the midst of plans for a fireplace here and a breakfast alcove there, or are disputing the merits of a prim picket-bordered lawn or a formal garden, cannot get very serious about "upkeep" and "maintenance," or "appreciated vs depreciated" house values. You may think such problems are taken care of after you have moved in but if you are wise you will give heed to them beforehand.

THE first of these is the home site you have in mind, for land is the first of your home's investment-protective assets. Or putting it more clearly, its stability of worth, as time passes, determines to a large extent the future of your new home's financial security.

A cheap home site may be recognized as a costly bargain, indeed, when viewed in the light of future as well as actual present value. Time spent on considering the future development of a cheaper home site will be well spent, provided skilled, impartial appraisal aid is obtained. It will give you a "long view" which will enable you to get the valuation

Surprised!

YOU WILL BE, TOO, AT THE EFFICIENCY OF THIS SMALL GAS BOILER

IT'S a far cry from the compact, cleanly convenience of this handsome utility room to the old-fashioned basement of yesterday with its clumsy heating system. But "handsome is as handsome does" and in this respect the home enjoying the comforts of a Crane gas-fired boiler is twice blessed, for aside from its beauty this boiler is so simple—so efficient that it will keep your home at the desired temperature day and night at a very reasonable cost.

But regardless of the fuel you wish to burn—whether it be coal, oil or gas, and regardless of the degree of automatic control you wish, you will find in the Crane line a boiler just designed to burn that fuel most economically—most efficiently.

Besides the boiler, a Crane complete heating system includes radiators, convectors, controls, valves and fittings. Your Crane Heating Contractor will gladly advise you on your new heating system or tell you how your present one can be converted to automatic heating with a Crane oil burner or stoker—on the Crane Budget Plan if you like.

Check the coupon below and drop it in the mail for further information on how you can secure greater heating comfort—completely automatic operation.

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1. Make a thermal survey of your home.
2. Plan and install a system to suit your needs.
3. Guarantee the installation for your satisfaction.
4. Stand by to render you further service.

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trend of your contemplated home site through the coming years If your home site fails to check satisfactorily in a test of this kind, turn your thumbs resolutely down.

THE position of your home upon its site is an essential preliminary consideration. And if you have settled upon design, you will find it not only enlightening but also fun to plot its placement by laying out the site's dimensions to half inch scale (half an inch representing a foot) on a piece of cardboard. On this indicate in blue or red pencil the dimension lines, slopes or other permanent contours, as well as existing trees which will be part of your landscaping. To your diagram add a compass (a small one will do). Then move your diagram about until the compass points of the diagram correspond with those of the site.

Next whittle from a block of soft wood or a cake of washing soap, also approximately to half-inch scale, as accurate a model of your home as possible. Move the model about the diagram, at the same time visualizing both diagram and model as they would appear in full-size actuality. This is what architects term "preliminary orientation." Or in layman's language, it is the first step toward assuring your new home the benefits of its environment.

"Preliminary orientation" enables you to experiment with the placement of your home in terms of sunlight and its directional play, the direction and influence of prevailing seasonal winds, soil drainage, treatment of garden slopes, and (sprigs of sponge, tinted green and mounted on toothpicks, add definite realism) the positions of contemplated trees and shrubbery.

Since a house begins with the excavation, the subsoil is the first factor influencing its costs and structural dependability. All subsoils are not alike, as your builder knows when figuring his estimate. They may be light, dry and porous, wet and sticky, teeming with rocks or gravel, or sandy to full foundation depth. Whatever the variety, your builder must deal with it specifically and charge accordingly. It is here and in the footings that a builder who is forced to do so begins paring costs for a bid in which dollars must do double duty.

The Good Book's analogy as to foundations digged deep and set on rock versus those on earth of doubtful quality has literal significance concerning the footings and foundations of your home.

Footings, as you may or may not know, are exactly what the name implies—the feet of your home. Upon them rest the foundation walls which line the excavation's sides. Footings and foundations carry not only the weight of your new home, but also a heavy burden of the responsibility for its up-keep and maintenance.

The purpose of the footings is to support the structure above them with distribution of weight so equalized that chance of subsoil settlement is removed. Therefore, the prime requisites of your home's footings are width and solidity gauged to the particular type of soil on which they rest. A porous, sandy, or resilient subsoil will naturally call for broader footings than one which is of more compact and pressure-resistant character.

It is in the footings and foundations, which until now have possibly been Greek to you, that a hard-pressed builder's estimate finds its first answer to the question, "How can I get by on this job and squeeze out a profit?"

Below the surface line, where it will not be seen again, inferior stone, is apt to be placed with a short-cut formula of inferior cement and sand, falling far short of the bearing width demanded by conditions. And upon this go equally below par foundations to complete the first answer to the builder's question, "How can I get by on this job and squeeze out a profit?"

At the foundation's level is "Answer No. 2." Here is laid the plate or "sleepers," on which the skeleton of your home is to be built.

In theory at least, the plate is made of long, clear-grained, knot- and shake-free seasoned timbering, keyed solidly into the top course of the foundation's masonry. It is the keel of the ship which you are counting upon to carry you serenely through a lifetime's voyages to ports of home and fireside happiness. To it come other structural fundamentals: joists, studding, sills, bracing members, millwork.

IN A general way, of course, you know their purposes and most certainly attempt to look as though you do, as you teeter from joist to joist at the heels of your builder, while he unrolls blueprints and points out the details of what is going on. But the chances are that you do not know. Otherwise you would certainly have questioned seriously the structural scantiness so apparent on every side. Instead, standing there in a rather dubious imitation of your builder's spraddle, you never for a moment realize that the very joists on which you balance are under-seasoned, undersized, over-spaced. Nor that their abutments into the foundations below the plate are far too shallow. Nor that the studs, as far short of first-grade rating as the joists, and which the carpenters are deftly toe-nailing to 24-inch instead of

230-DOG FEEDING TEST PROVES:

Pard-and-water feeding prevents many dietary ailments of dogs!

These 4th-generation Wire-Haired Fox Terrier pups were weaned direct to Pard.

4 consecutive generations of dogs fed Pard exclusively in Swift's Research Kennels. Not one case of nervousness, dietary skin irritation or excessive shedding! Remarkable growth and development shown.

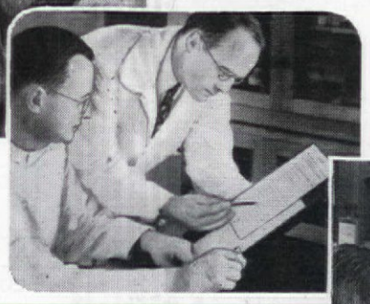
●Three big facts today throw new light on the feeding of your dog. These facts have just come out of the remarkable Pard Generation Feeding Test still under way in Swift's Research Kennels. 230 pedigreed dogs have participated thus far—representing 4 consecutive generations. They have been fed nothing but Pard and water day in and day out. And look at the results . . .

1. While in the Pard Kennels exclusive Pard feeding has enabled these dogs to escape such common ailments as nervousness, excessive shedding, dietary skin irritations.

2. Pard, in every instance, has stimulated normal growth that is recognized as standard for the respective breed.

3. Not one dog while in this study has had a sick day due to digestive disturbances.

These facts, plus hundreds of laboratory analyses, prove Pard is a well-balanced diet. That's why so many veterinarians and breeders, as well as wise dog owners, are swinging over to Pard. Join them—and give your dog a chance for a healthy, happy life.



Regular analyses in Swift's Research Laboratories assure uniform quality of Pard. Growth, appetite and weight of all Pard-fed dogs in Swift's Research Kennels are charted systematically

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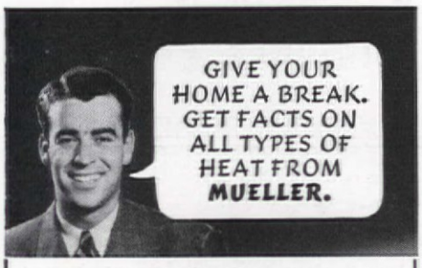
PARD RECOMMENDED BY MANY VETERINARIANS CRUSADING AGAINST HIT-OR-MISS FEEDING! Dr. J. R. R., of Illinois, says: "In 9 out of 10 of the less serious cases brought to my attention, the real basic trouble is *improper feeding!*" In such cases, Dr. R. recommends Pard exclusively.

Amazing Invention—Heat Levelizer for Gas Furnaces Ends Uneven Heat

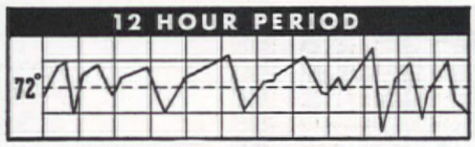


COAL — Mueller offers a complete line of coal-fired furnaces in cast iron and steel. Also a new furnace with exclusive features for stoker use.

OIL — Mueller's achievements in oil heat are the talk of the industry. Patented Air Conditioning Oil Furnace cuts fuel cost—assures complete comfort with air conditioning.

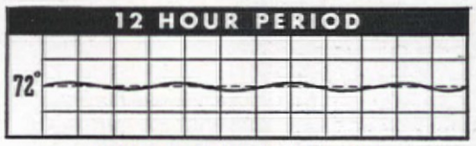
GAS — Heat Levelizer and Heat Speeder, exclusive with Mueller Gas Era Furnaces, assure comfort and convenience at low cost. Mueller also makes Gas Era Boilers.

Heat Levelizer supplies a continuous flow of regulated heat, turning the flame up or down as needed to maintain an absolutely uniform temperature. It is not "on-and-off" control.



WITHOUT MUELLER HEAT LEVELIZER

This is how a chart of the temperature looks in most any home with ordinary thermostatic control. This is typical of the performance of most gas-fired furnaces. On-and-off operation causes temperature variations and fuel waste.



WITH MUELLER HEAT LEVELIZER

This is a typical chart of 12 hours of Gas Era Furnace operation with Mueller Heat Levelizer. Outside temperature may vary 20 to 50 degrees during the same period, while indoors you enjoy uniform temperature . . . no uneven heat.

This great new invention cuts fuel costs to the bone. It puts automatic gas heat within reach of people who never thought they could afford it before. It ends fuel waste . . . Supplies all the heat you wish . . . No more . . . No less. The Heat Levelizer is available only on Mueller Gas Era Furnaces. Before buying any furnace be sure to see your Mueller dealer or send the coupon below.

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TRADE IN YOUR OLD TOASTER

for $2.00

on "The Toaster You've Always Wanted"

This offer good in the United States only.

THE NEW 1939 TOASTMASTER

REG. U.S. PAT. OFF.

Toaster or Set

HAVE you a cranky old toast-burner in your home—a treacherous finger-blisterer? If you have, you're in luck. That wretched Jonah is actually worth money—for once! You can *trade it in* for $2 on this beautiful *Toastmaster* toaster, or on one of the stunning new *Toastmaster* tray sets.

And then you'll have toast that *is* toast. Toast that can't burn; toast that you never watch or turn; toast that comes light, medium, or dark—*as you like it!* The Flexible Timer tends to everything. Up pops the toast the instant it's done, and off goes the current.

$2 Allowance for your old toaster on the new TOASTMASTER Toast 'n Jam Set

$2 Allowance for your old toaster on the new TOASTMASTER Hospitality Sets, De Luxe or Standard

DON'T WAIT! THIS OFFER CAN'T LAST

This opportunity is open only until May 31. So do be prompt! Take your old toaster, regardless of its age, make, or condition, to any store selling *Toastmaster** products. They will gladly allow you $2 on the purchase of a 2-slice, fully automatic, pop-up type *Toastmaster* toaster—or on a Hospitality Set or Toast 'n Jam Set complete with toaster. Why not go today?

Toastmaster products are now on sale at department stores, electric companies, jewelry, hardware, appliance, and specialty stores—or wherever electrical appliances are sold.

*"TOASTMASTER" is a registered trademark of McGRAW ELECTRIC COMPANY, Toastmaster Products Division, Elgin, Ill.
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16-inch centers, carry a galaxy of good-size knots and windshakes.

To you all this, unless you know the answers, is just lumber for the job, and as such it is impossible for you to visualize its origin as it was rift from the log to cook and simmer with millions of other feet of similar sawmill timber and emerge "seasoned" from the kilns, with gobs of resinous sap dripping from it like molasses from a stack of buckwheat cakes.

OF THIS, luckily for your present peace of mind now that the contract which you signed has become operative, you are blissfully unaware as your feet feel their way across the temporary treads of the just cut stair horses to the first floor. It is surely taking shape, this home of yours, you tell yourself with the glow known only to young home-builders, and your wife agrees with you.

She and you can hardly wait for the eternity of the remaining weeks to pass before the trim goes in. The walls no longer echo the rhythmic swish of the plasterers' floats applying the final white coat over the insulation you have rigidly insisted on. The hardwood flooring is down, and the guest and master bathrooms (luxurious miniatures of Hollywood's bath sactums) are glittering with softly blended tile hues, gleaming porcelain, plate glass, and chromium. The kitchen has become an electrified fairyland of time- and labor-saving comforts and conveniences. The basement (how different now that the undersized footings and foundations have vanished behind smooth, tinted wall surfaces!) encloses a heater compartment and its oil burner as spic-and-span and efficient looking as the engine room of a Navy destroyer. The rumpus room just beyond is ready for its rumpusing, with knotty pine paneling, informal fireplace of hewn stone, and the cleverest sort of built-in bar and barroom gadgets!

Finally, your home is finished and the family moves into what they feel positive will afford years of soul-satisfying residence beneath its eaves and rooftree.

It would be cruel and needless to tell a couple beginning the occupancy of such a home that they had crossed the threshold of a shaky, jerry-built house. To inform them that their happiness was to be short lived, and that the passage of a few scant years would find their glow of home contentment turned to bitter ashes. Quite useless, after the verdict had been imposed, to recite to them the diagnoses and prognoses of the structural maladies with which they must dwell indefinitely, and for which no cure, no matter how costly, has yet been found. There are temporary measures, but these ease but never end such ailments. Within ten years or less you may spend as much on abnormal maintenance as on the original investment.

Such maintenance would be spent on counteracting the effects of crumbling mortar joints and moisture-and-cold disintegrated masonary in a house; of contractions, warpings, contortions, induced not only by abnormal strains but also by variations in temperature and humidity which, along the Eastern Seaboard, range through 100 degrees for the former and 80 degrees for the latter. Of the effects of these upon below-grade plates, sills, below-grade studding, bracing, below-grade joists, rafters, below-grade trim, and millwork exposed to the lashings of sleet and snow, wind and the baking of summer sun.

The forces of destruction and disintegration which are ambushed within a home of such flimsy structure grow from year to year into the epidemic of casualties typical of all jerry-built homes.

What we have told you here any architect or craft-conscious builder or sincere realtor will substantiate in even greater detail. Each knows the answers you must know and use as safeguards before insisting that the estimate for your new home include more for the money than is possible if soundly figured.

We hope our picture of dire possibilities has convinced you that homebuilding dollars must be structurally safeguarded. If you have employed a competent architect you need not worry upon that score. For battle though you may for "luxuries" which risk short-cutting fundamentals, he will insist that comforts and conveniences be strictly in ratio to structural essentials. Which does not mean a discouraging lack of all the intriguing conveniences and gadgets you and your wife have listed as indispensables. What your architect will try to do—and what you could do if you do not employ an architect—is adapt the design to costs that will not skimp the dollars needed for purchasing good structure.

YOU will be surprised at the number of your pet items which may be retained. You may, for example, find it more feasible to start your home with an incomplete design. Which isn't as drastic as it sounds. It means building only one or more necessary sections of the original plan in the form of a unit as charming and complete as you could wish. Then, on this "installment plan," subsequent units will expand it to the complete original design which at present you could not afford without loss of enduring qualities.

If, as another example, the plan you've picked can not be entirely

[*Please turn to page 106*]

All five of us agreed: there's nothing like Miracle Whip to make spring salads more refreshing and zestful!

As Nancy said, "It has a 'different' flavor all its own; not too tart or too bland or too oily, but just right."★

"Tom never used to care for salads at all," said Peggy, "but since I began making them with Miracle Whip he's crazy about them, and now we have them all the time. And when spring vegetables and fruits are at their best, I certainly like to use plenty of them."★★

"My grocer tells me the Kraft people use marvelous quality ingredients to make Miracle Whip," said Carol, "and he sells it so fast he gets fresh supplies every few days."★★★

Trust Jean to bring up an angle none of us had thought of. (She's the canniest shopper in the crowd.) "Have you girls discovered how much you can save by buying it by the quart?" she asked. "It's much more economical that way."★★★★

★ *Millions* prefer the flavor of Miracle Whip—it outsells its next twenty leading competitors *combined!*

★★ One of the big reasons Miracle Whip became the world's favorite salad dressing almost overnight is that its zestful flavor makes a special hit with *men* and children.

★★★ The special Miracle Whip recipe calls for more—*far more*—of the costly ingredients that make the difference between fine and ordinary salad dressings.

★★★★ There's a double economy in buying Miracle Whip by the quart. It costs less per serving and the big quart jars are fine to use for canning afterwards.

A unique recipe!

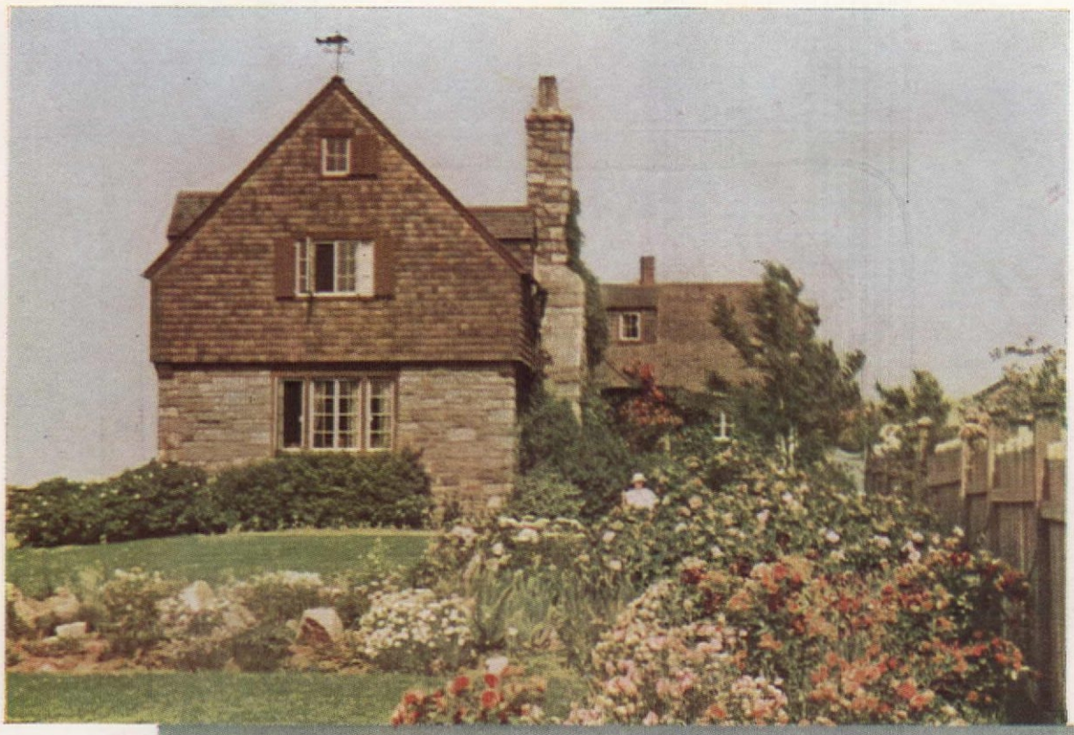
Traditional old-fashioned boiled dressing . . . and fresh, delicate-flavored mayonnaise! Whipped together to creamy smoothness in Kraft's exclusive Miracle Whip beater! That's Miracle Whip—the salad dressing whose marvelous flavor is preferred by so many millions that it outsells its next twenty leading competitors combined!

A flavor all its own that millions prefer!

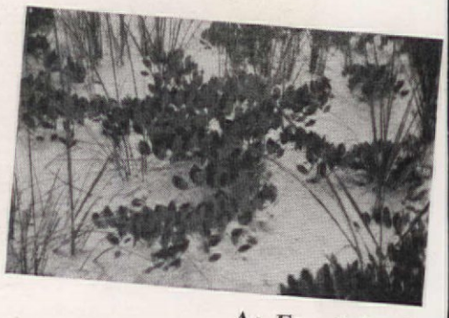
During April — see your dealer's "Parade of Progress" Displays of Nationally Known Foods!

TUNE IN the Kraft Music Hall, Bing Crosby, Bob Burns and famous guest stars—Thursday nights, N.B.C. stations.

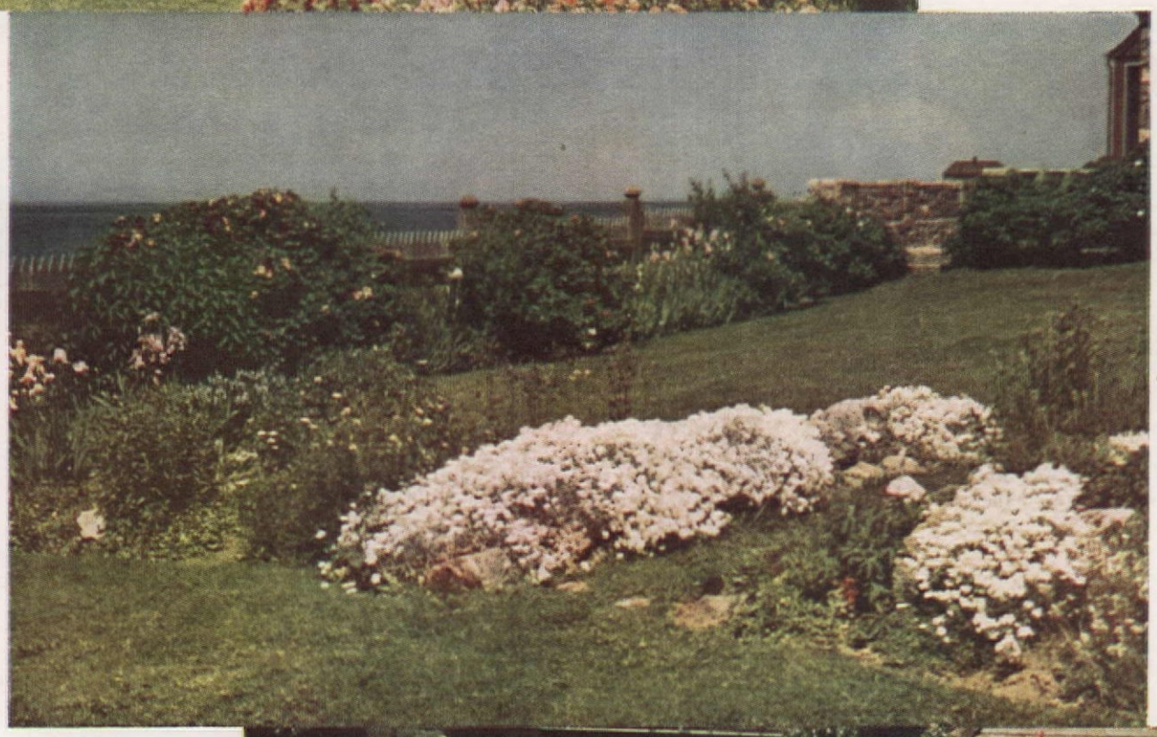
ANOTHER FINE PRODUCT FROM KRAFT: MALTED MILK FOR DELICIOUS DRINKS AT HOME



Seaside

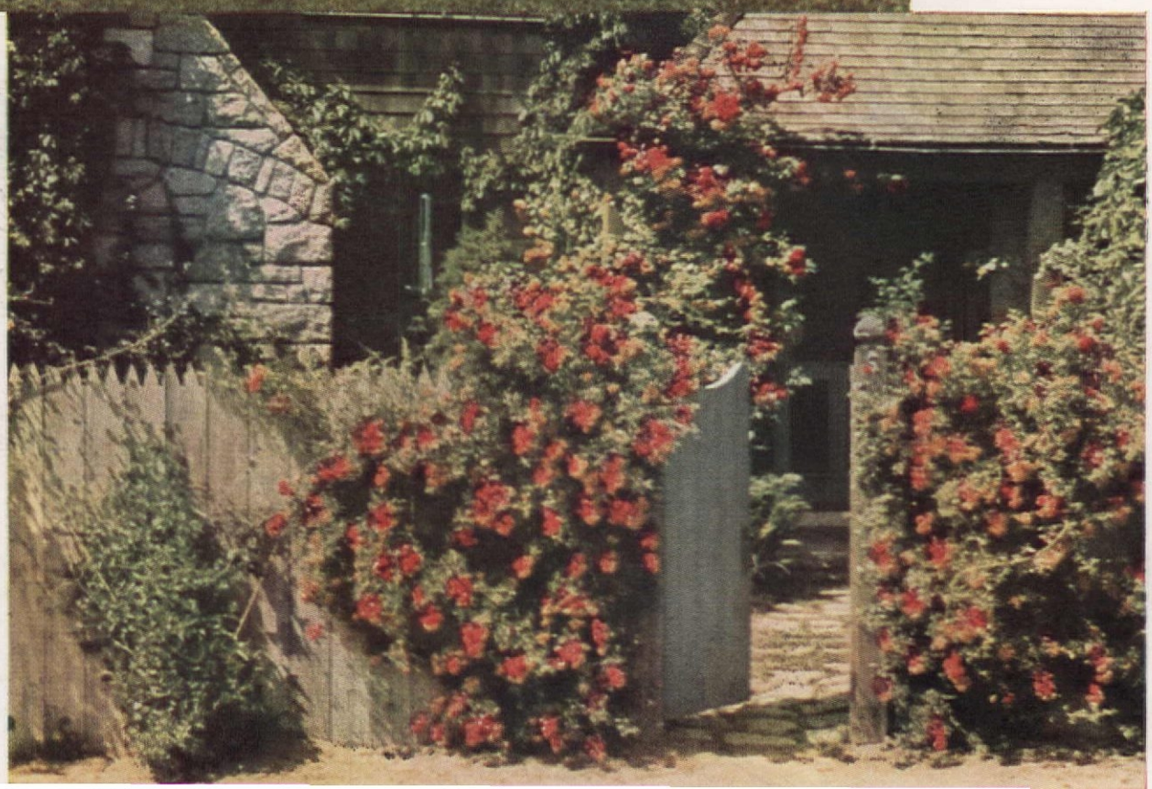


At Fire Island, New York: Above, beach-pea; at the right, beach grass, the great sand and soil binder



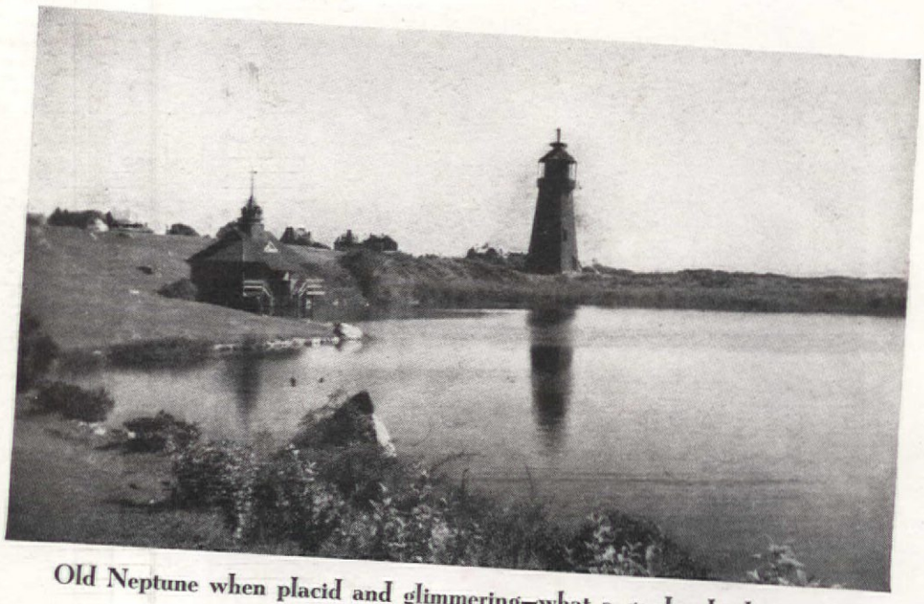
Natural color photographs by
PHILIP R. NOBLE
Others by
NELVA M. WEBER

Three views, from natural color photographs, of the seaside garden of Mr. Philip R. Noble, at Rockport, Massachusetts. He tells the story of how it was made and how it has grown in "Our Garden by the Sea." You will find it on page 136



Upper view: looking eastward from the bottom of the garden, across the rockery, toward the house. Next, more to the north, one sees the bay, beyond the perennial beds and the protecting fence. Right: the rose-covered gate and the house entrance, with the stone chimney at the left

Gardening



Old Neptune when placid and glimmering—what a garden background!

ARTHUR F. MURPHY
and NELVA M. WEBER

MILLIONS of people enjoy the ocean through its beaches, surf clubs, fishing and yachting opportunities, etc., but the sea is perhaps closest to the hearts of those fortunate persons who have cottages and homes near the shore. Whether they spend their daylight hours in a cabaña, or the week end or summer at a cottage, or whether they live the year around near the sea, Old Neptune, now placid and glimmering, now mighty and roaring, is the keynote of their life and recreation. The regime of the seashore-dweller, like that of the farmer, must be woven according to Nature's pattern, for the ocean, the wind, the sky above one's head, and the terrain beneath one's feet combine to present both advantages and limitations that cannot be disregarded.

A new interest in the development of seaside landscapes came into being with the rise of the "to the sea" movement. New cottagers, eager with the first burst of enthusiasm to adorn their homes, used the plants familiar to them in their inland gardens. Torn and twisted by ocean gales and blackened or defoliated by salt spray, many of these plants made little progress in their new environment, and, after several such discouraging attempts, the disappointed gardeners concluded that gardens at the shore were impossible and gave up in despair. Actually, it was not their purpose and plan that were at fault, but only their method and materials.

A certain amount of landscaping is not a luxury but a necessity in establishing a seaside home. It's chief contribution is not that of esthetics, which is indeed important, but the practical service of holding the beach sand in place. At the mercy of every wind that blows, dry sand is tossed hither and piled thither, undermining walks, piers, porches, fences, and other structures as it goes and depositing a gritty layer over the picnic lunch, the baby's bed, and the bathroom floor. Proper planting is an almost complete solution for the problem of shifting sand as well as a major feature of the well-planned shore landscape. Besides performing a very practical function, plants also serve as exterior decoration for architecture, softening hard lines, emphasizing strong points, and adding the interest that growing things always supply. But they cannot be trusted to provide the shade that trees afford in inland gardens. Exposure and the severity of shore winds prevent them from attaining sufficient height unless ample protection is given. Awnings and architectural features such as marquees will, however, serve this purpose very well and, in addition, lend a touch of gaiety and color to the entire composition.

Protection is the major requirement for the success of any planting done at the seashore. It may be provided by either natural or artificial dunes, walls, fences, buildings, or groups of existing, established plants. Any natural dunes in the neighborhood should be allowed to remain for the shelter they will afford. Artificial dunes can be made with a tractor and scoop, or a bull-dozer, by molding sand into a rolling, windswept form patterned after Nature's dunes. If a drift fence is put up, the winds themselves will help to build dunes where needed, and more cheaply than can be done in any other way, although this method requires much more time. Both natural and man-made dunes are desirable about the seaside home for the protection they afford, and because they also help to

[*Please turn to page 134*]

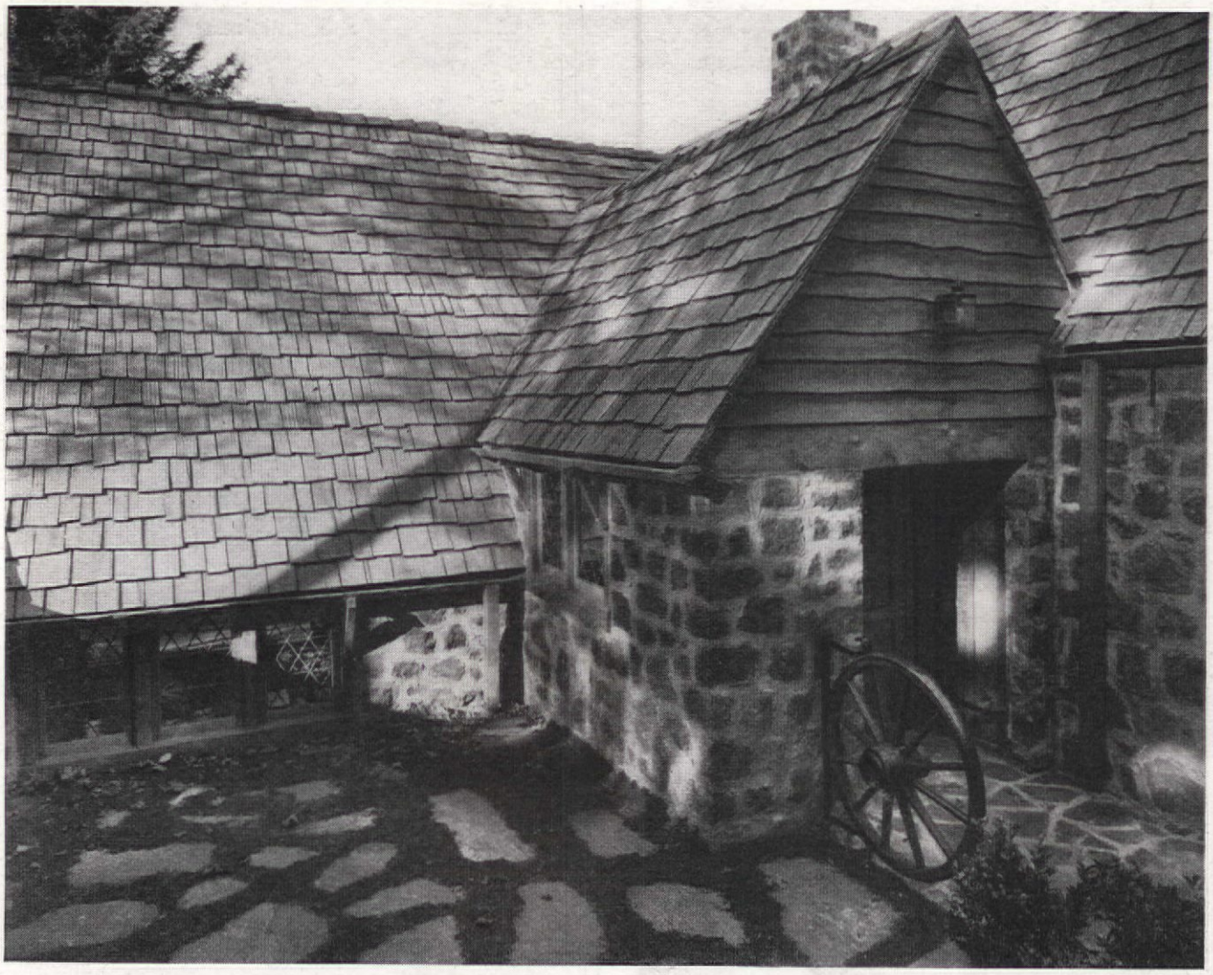
Glimpses of seaside gardens along the southern Long Island coast showing typical plant materials and effective design

Note the methods employed to protect the shrubs, lawns, and flowers against the ocean winds and salt spray. Directly above, at the right, is an interesting clump of Artemisia stellariana

A Hospitable Oregon Home

RICHARD SUNDELEAF, ARCHITECT

THIS is a house which does more than satisfy the routine living requirements of its owners. We hear so much today about houses whose plans "fill living requirements in a minimum of space." Apparently such houses are never confronted with a crowd of friends dropping in for Sunday night supper or an afternoon meeting of the bridge club, because if they were they would find that "minimum space" does not exactly fill such requirements. A few extra feet need to be added to the minimum sizes of rooms to



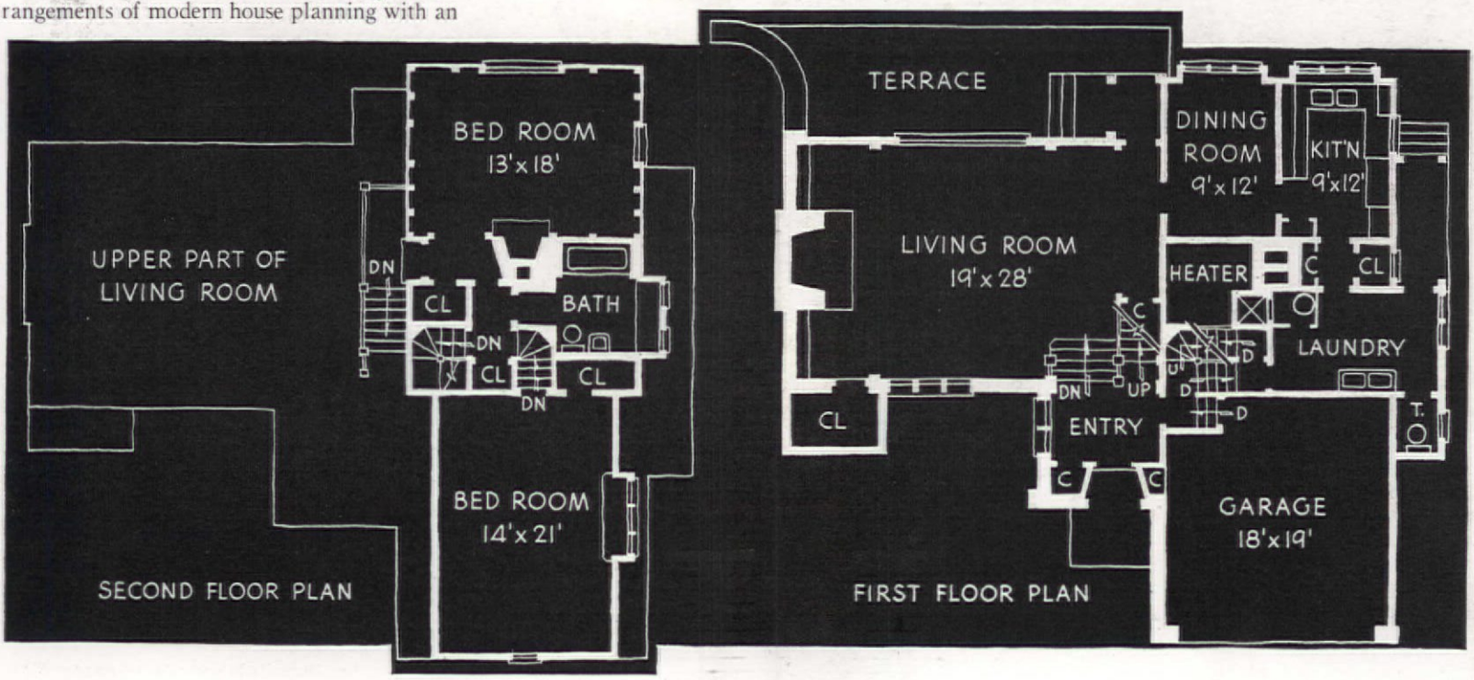
A flagstone terrace at the front entrance of the A. G. Sieberts' home brings the outdoors and indoors together—ELSIE DOTY SOPP

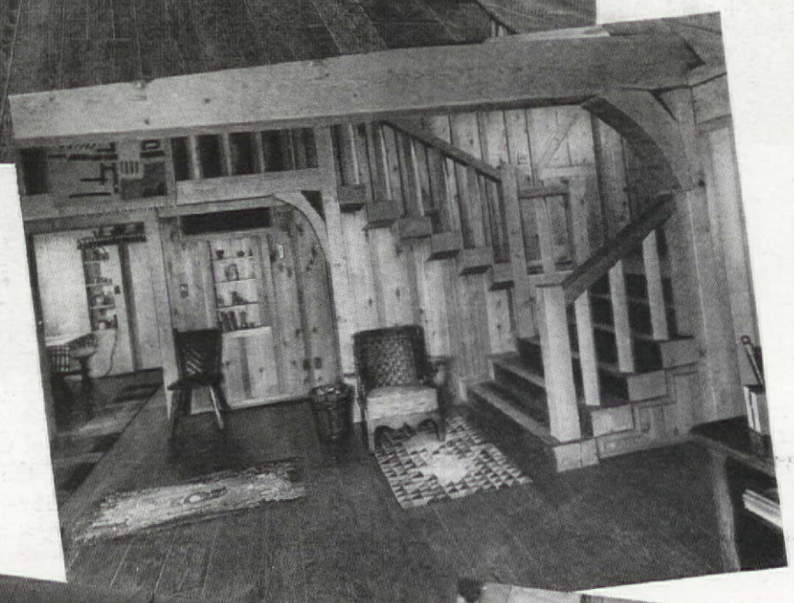
create a real home where you can entertain with comfort to yourself and your guests.

The mere, meager "filling of living requirements" is a cheerless way to plan a house anyway. Probably all we actually need to exist is a place to sleep, eat, and cook. But we want more than that in a home. We want enough room to expand our individual egos a bit, gather our friends about us, and even room enough to "swing a cat" if we should by chance on occasion feel the urge.

In this home on the shore of Lake Oswego, near Portland, Oregon, the owners, Mr. and Mrs. A. G. Sieberts and their architect worked out a scheme which combines the logical arrangements of modern house planning with an old-fashioned hospitable spaciousness. Practically all of the rooms directly adjoin each other. No space is wasted on long connecting corridors because the rooms of both floors are skilfully disposed around the central stairway located at the entrance to the house. From this stairway it is possible to go directly to the living and dining rooms, to the garage, basement, laundry, kitchen, and service entrance, and to the upstairs bedrooms. Such an arrangement reduces the "between rooms" space and makes it possible to devote the major portion of the house to a capacious living room and two generous bedrooms. Both living room and bedrooms are a story and a half high, which increases the spacious effect considerably. In such rooms an easy and uncramped hospitality is possible.

The house consists of only seven rooms, the living room, dining room, kitchen, laundry, two bedrooms, and a bath, plus the two-car





Wood sheathing gives warmth and richness to the interior. The living room walls are of knotty red cedar, the floors of hemlock, the exposed ceiling beams of fir. A fixed window extends from floor to ceiling along the lake side. The walls and ceiling of dining room are of fir

Photographs by Columbia Studio

garage. But additional facilities are included in strategic places in the carefully planned interior. There is a small pantry between the laundry and kitchen, and a dressing room and shower (for bathers in the lake) on the first floor, as well as a utility or furnace room in the basement. Plenty of closets and cabinets throughout the house provide ample storage space—a very desirable feature in any home.

One of the most attractive features of the house is its picturesque site; it is built on different levels so that a view of the lake from every room is afforded. The whole house is constructed of native wood and stone, inside and out. The exterior walls are of rough stone with wide mortar joints and hand-split cedar siding. The roof is covered with hand-made thirty-three-inch cedar shakes. These durable and rustic materials blend fittingly into the background of tall trees. The rain troughs are of a wood which has been treated to last indefinitely. Two flagstone paved terraces, one on the street side and one on the lake side of the house, help to bring the indoors and outdoors together. A wagon wheel taken from a pioneer wagon serves as a gate separating the entrance path from the front terrace. Stone steps lead down from the rear terrace to a grass plot at the lake's edge where a stone outdoor fireplace, a rustic table, and benches create an ideal spot for outdoor suppers. This is illustrated on page 16.

The street entrance has a Dutch door which opens into the slate-paved stair hall. One stairway leads to the master bedroom by way of the balcony built across one end of the living room. The main stairway leads to the rooms on upper and lower levels. The steps are of solid blocks of wood. The living room measures nineteen feet wide by twenty-seven feet long and is floored in flat grain hemlock boards in random widths and lengths fastened with wooden pegs. The walls are of knotty red cedar and the heavy, exposed beams are of hand-hewn fir. At one end, opposite the balcony, is a large fireplace built to accommodate four-foot logs; red lava rock found in Camas, Washington, across the Columbia River, was used for the masonry work. The fireplace is flanked by a built-in desk and book shelves and has a copper hood. All the hardware here, as elsewhere, is hand-wrought iron.

The master bedroom, below, has the simple, informal spirit of the house. Fir sheathing on the walls and exposed fir log rafters and studding are rustic

The light fixture in this room is particularly interesting—a wheel from a very old wagon that came across the plains of Oregon in pioneer days wired and fitted for old-fashioned oil lamps with copper reflectors. A large glass picture window six by thirteen feet looks out upon the lake and rear terrace. The

[*Please turn to page 92*]

It cost exactly $92.00!

ALBERT E. IDELL

COMPLETE COST
(and no extras needed)

17 bags cement	@ $ .70	$15.90
3 tons bar sand	@ 2.10	6.30
400 lb. ¼" iron (new)	@ .04	16.00
3000 hard brick (new)	@ 15.00	45.00
20 ft. 1½" black iron pipe	@ .15	3.00
4 gal. waterproofing compound	@ $1.00	$4.00
25 lb. cement paint		3.75
1 rubber ball		.05
Total Cost		$92.50

NATURE abhors a vacuum, I learned in a physics class years ago. If Nature—"Dame Nature"—really is feminine, that is quite understandable to me. For my wife, too, abhors any vacant space. Indoors it must be occupied by chair or table; outdoors, by bush or evergreen. When, several years ago, we bought a new home set in the midst of an acre of thick woods, only one small corner of the land could be called "open." But it was not long before my wife had plans for it.

"That corner would be a good place for a swimming pool," she remarked one day.

I objected on account of the cost, and dragged out magazine articles, plans, and diagrams to prove the idea not feasible. "Take the cost of forms alone," I explained, "and then for concrete, eight or ten inches thick, another three hundred dollars, at least." Water was another problem. A pool sixteen by twenty-eight feet and deep enough at one end for a plunge, would hold about twelve thousand gallons of water. With no running stream available, and our household dependent on metered water service. . . . "Too expensive," I said again.

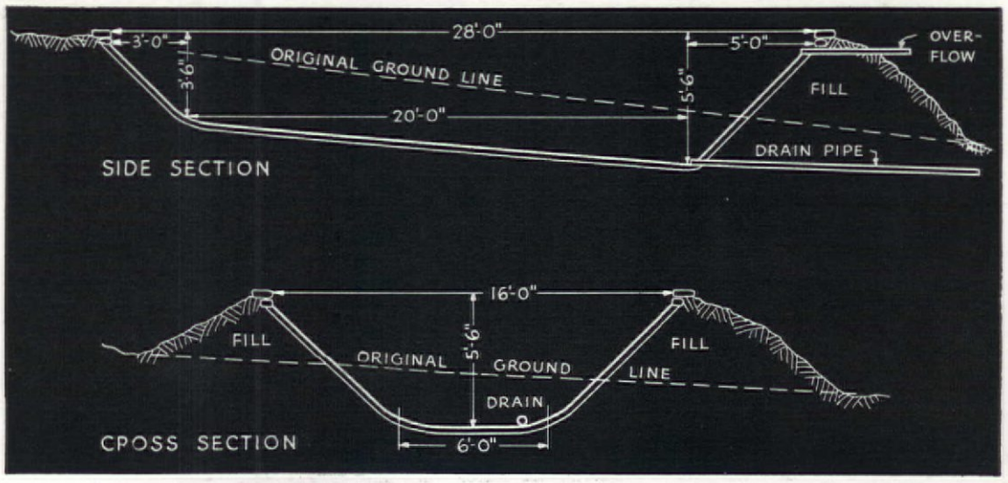
However, there the open place in the woods was, and, as often happens when my wife wants something, I soon found myself earnestly engaged in trying to find a way to provide a pool for her. A friend suggested building one with sloping sides and curved corners, like a huge bathtub. In that way I could reduce water capacity and resulting pressure without seriously affecting the swimming space. He also suggested trying brick which, less porous than concrete, seemed to me ideal. I computed roughly how many would be needed and decided three thousand would be enough. I found I could buy them for $15 a thousand, new; $5.50 a thousand, second hand. So I bought three thousand (actually I had a few hundred left over) and also four hundred pounds of used quarter-inch reinforcing iron, for $8. (New iron would have cost $16.) I gave up trying to figure sand and cement requirements and bought enough of each for a start, plus several gallons of cement waterproofing compound to add to the mix.

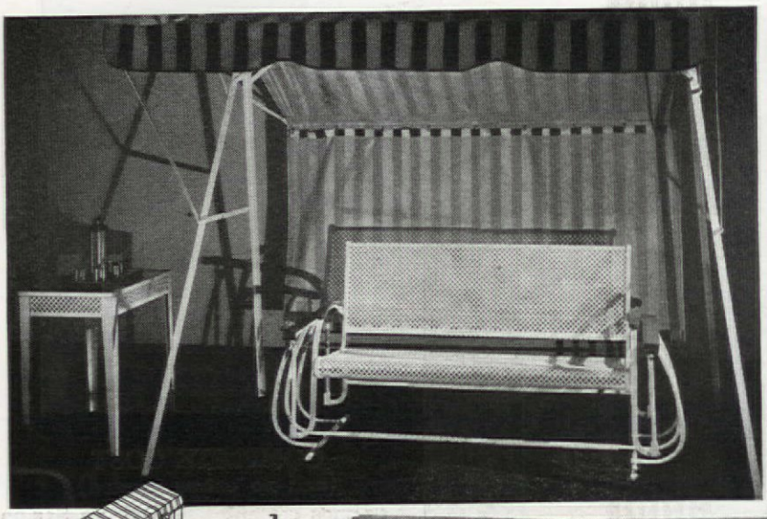
Our ground sloped north and east, and I planned to make the deepest part of the pool to the east, to save digging. With pick and shovel I began at this deepest end and laid a 1½-inch iron pipe so it would drain to the nearest outside point. This required 16 feet of pipe, at 15c per foot. Then I started digging in earnest. At the shallow end I had to dig 3½ feet below grade. The earth I banked toward the low side of the hole, at which point I had to dig only 2 feet deep. In planning a pool of this type, the amount of earth to be displaced depends largely upon the natural grade of the land. Also there must be sufficient grade for draining, or a sewer outlet must be available.

When I finished digging, I had a ditch varying in depth from 2 to 3½ feet, with a bank of displaced earth rising above it on three sides. On the high side of the ground I planned to have the top of the pool enough above ground level to prevent outside water from running into it. I graded the sides of the pool to a 45 degree angle and tamped the earth well with the back of a shovel, so it looked in shape very much as I hoped the finished pool would appear before being filled.

The bottom bricks were, of course, laid first. I tapped each brick firmly into place so there would be no hollow places underneath. Between bricks I laid a network of iron rods on about 9-inch centers, taking care always to have them overlap. The small illustrations show quite well the method of laying the bricks and reinforcing rods, although the unpaved sides of the pool look much rougher in the photograph than they actually were.

[*Please turn to page 96*]





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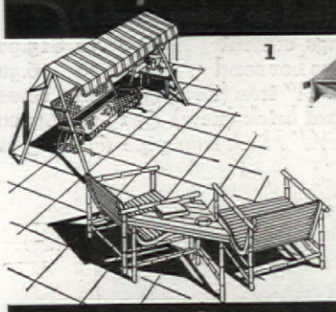
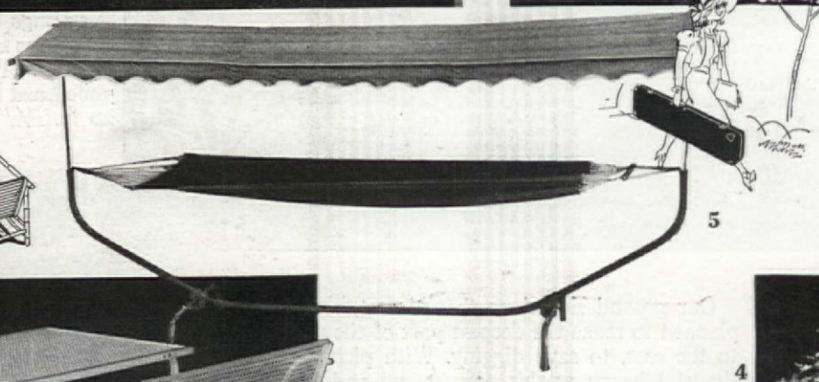
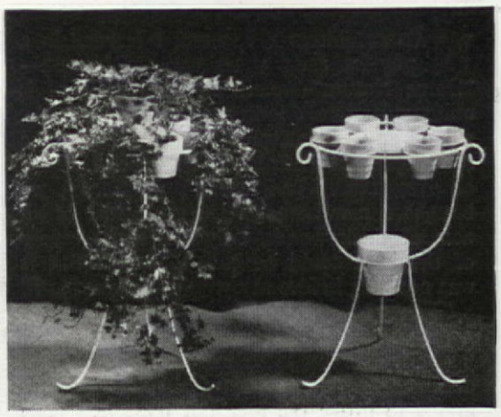




5

slats of pine and red cedar for folding chairs and table. The former cost only about $3.95 each, and the latter $7.95. Beneath is a natural stick rattan set upholstered in striped sailcloth, from Heywood Wakefield. Cushions and all, the side chairs sell

3



4

When your family moves outdoors!

If you love the out-of-doors in the summertime as much as we do, you have definite plans for really using it this year. Meals in the open. Plenty of places to lounge with a good book. A comfortable place to drop between wrestling with weeds or transplanting or using the garden hose. Picturesque spots to entertain your friends. Grassy lawns and flagstoned terraces and brick walks are all very well in their place, but you need comfort and good looks besides. "House" furnishings for the garden, if you please. And on these pages, we think, are some of the nicest things the stores are offering.

The beautiful part of it is that none of them is expensive. All of them are specially designed to do service out under the summer sky, are sturdily built, and can be counted upon to last several seasons. Now you won't have to drag furniture off your porch every time you feel an impulse to sit out under the trees or on the open terrace.

For instance, you know the scramble to get together enough furniture for that bridge game and the odd assortment that usually turns up. In the center of the page are two ready-made bridge sets. The top one from Gold Medal Furniture Co. has alternating for about $15 and the table for $20. Divided by the number of years of service you can expect, those prices are pretty economical.

In photograph **1** is a small metal glider, looking like cane, good on the porch by itself or on the lawn with its own canopy. Glass-topped tables to match come in various sizes. One large and two small put together will accommodate eight at mealtime. The Troy Sunshade Co. makes these. Slat backs and seats, and frames that look like bamboo, but are really birch, will take the country by storm. In photograph **2** you can see how out-of-doorsy they look. We like the triangular table that goes with them. Made by Dillingham Mfg. Co.

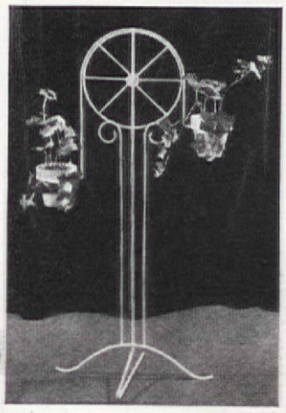
Take your dinette out of doors! Here it is, in picture **3**, a pair of seats and a table in cane-like metal painted white. A practical product made by Hettrick Mfg. Co. Those little touches are very important, especially on the porch. Try an iron plant stand like No. **4**, with six pots which come in colors to match porch furnishings, and in white. From George Koch, Inc. And this is really news! A portable shelter hammock, No. **5**, to go wherever you go. Packed, it is only 43 inches long. Unpacked, its gay colors become lawn,

Hedrich-Blessing

6

8

7



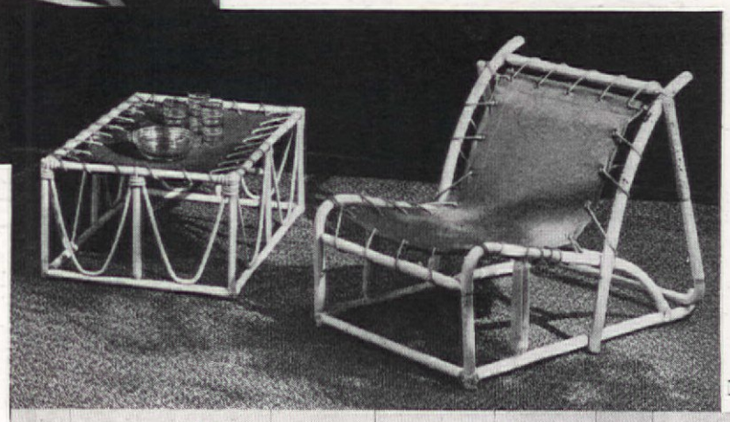
9

many years. Of natural rattan, the table has a wooden top and the chairs are laced with strong cotton tape. A Ficks Reed product. Metal again, and quite modern, is the springy chair, No. **8**, from the Howell Co. A place to put those beloved pots of ivy is provided in the little beach, or woodland dell. From Hedstrom-Union Co. Narrow metal strips woven to look like wicker in No. **6** come in different colors and make nicely simple benches and chairs. From Lloyd Mfg. Co. If four of you are given to having meals under a big parasol, in No. **7** you will find a set to serve you

makes them. For a touch of Victorian elegance, nothing could be more charming than little "doily" chairs of metal, with glass-topped table to match. Shown in No. **13**, Ficks Reed offers them in pastel colors and in white. A good, stable refuge for hot summer days is lounge No. **14**, with comfortable inner spring mattress and channeled-back cushions covered in bright sailcloth. This piece, from Dillingham Manufacturing Company.

10

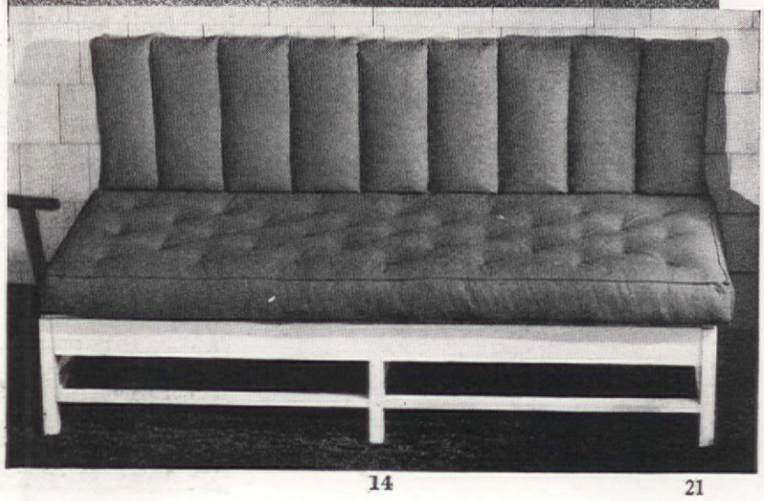
11



12

13

wheel stand, No. **9**, from George Koch. In a new version, the useful deck chair has wooden slats slung hammocklike on heavy cotton tape. The photograph, No. **10**, shows it with red slats on a white frame. Connor Lumber Co. Do you dislike swaying and swinging while you relax? Try the steady outdoor sofa, No. **11**, with its strong metal frame and brightly colored stripes. It is made by Howell. Here's an entirely new idea! Heavy tops'l cloth lashed to rattan frames in low chairs and tables that bring you close to earth. No. **12** shows how Heywood Wakefield



14

When the pond was completed, filled with water and tenanted with gold-fish, it was a joy. We set ferns, violets, lily-of-the-valley around it, then built the terrace on the site of the former mudbank. Well below street level, both pool and terrace are completely secluded

MILLY GOODFRIEND

William P. Harrison

A POOL where nothing else would grow!

It was colossal stupidity on my part not to have taken snapshots of the place before, as well as after, to show what an unsightly spot it was.

Alongside the large porch (on the east side of the house) is a group of lovely maple trees. It is cool and shady there all through the summer, but for a long time it was most unattractive, because absolutely nothing would grow. A scraggly hedge divided our property from our neighbor's. A few half dead bushes struggled for existence, and a motley collection of stones and dead twigs covered the ground. Also the spot seemed to have a strange attraction for such things as banana and orange peels, apple cores, candy papers, peanut shells, and cigarette butts. With annoying regularity they were casually flipped over the porch rail and no amount of raking and cleaning could keep pace with the maddening practice. As a result, the area adjoining the porch more often than not resembled a miniature dumping ground.

Another distressing feature was the habit our neighbor's gardener developed (the house being unoccupied at the time) of mowing the grass and leaving a pile of dead grass, twigs, leaves and rubbish just a few feet away from the hedge. From the porch, we had a perfect, all too perfect, view of it until, with what seemed like fiendish delight, he would proceed to burn it—and leave the charred remnants for our inspection.

It was decidedly discouraging. Effort spent in beautifying the porch, which is white pillared and spindle railed, seemed of no avail for the view was downright ugly. Moreover, our house is built on a hill, and the ground slopes away in the back to such a degree, that the rear basement entrance is on a level with the lower back porch. Consequently the ground adjoining the large porch was quite a steep hill, in dry weather, barren, dirty, and dusty; and when it rained, the slope became a depressing mud bank.

One day, in sheer desperation, I telephoned our neighbor; it took a considerable amount of courage, but I was driven to it.

"Mr. Smith, I've an idea that I think will improve your property, as well as ours," I said, my heart missing a beat now and again. "Will you give me permission to remove that unsightly hedge and build a lily pond—over the property line, onto your ground?" To my delight, he said, "Go ahead, enjoy yourself."

I lost no time in getting started and had a perfectly gorgeous time. A boy in the neighborhood did the digging. Another neighbor, whose property adjoins both ours and the Smith's mixed the cement and engineered the project.

When the pond, about 10 by 24 feet in extent and irregular in shape, was completed, filled with water, and tenanted with goldfish, it was a genuine delight. We brought ferns from the woods, and violets and lily-of-the-valley from the garden, and planted them around the edge. The effect was lovely as the water reflected fragments of blue sky, and a lacy network of green leaves. But the ugly hill between the pond and the porch remained to plague us for the rest of that season.

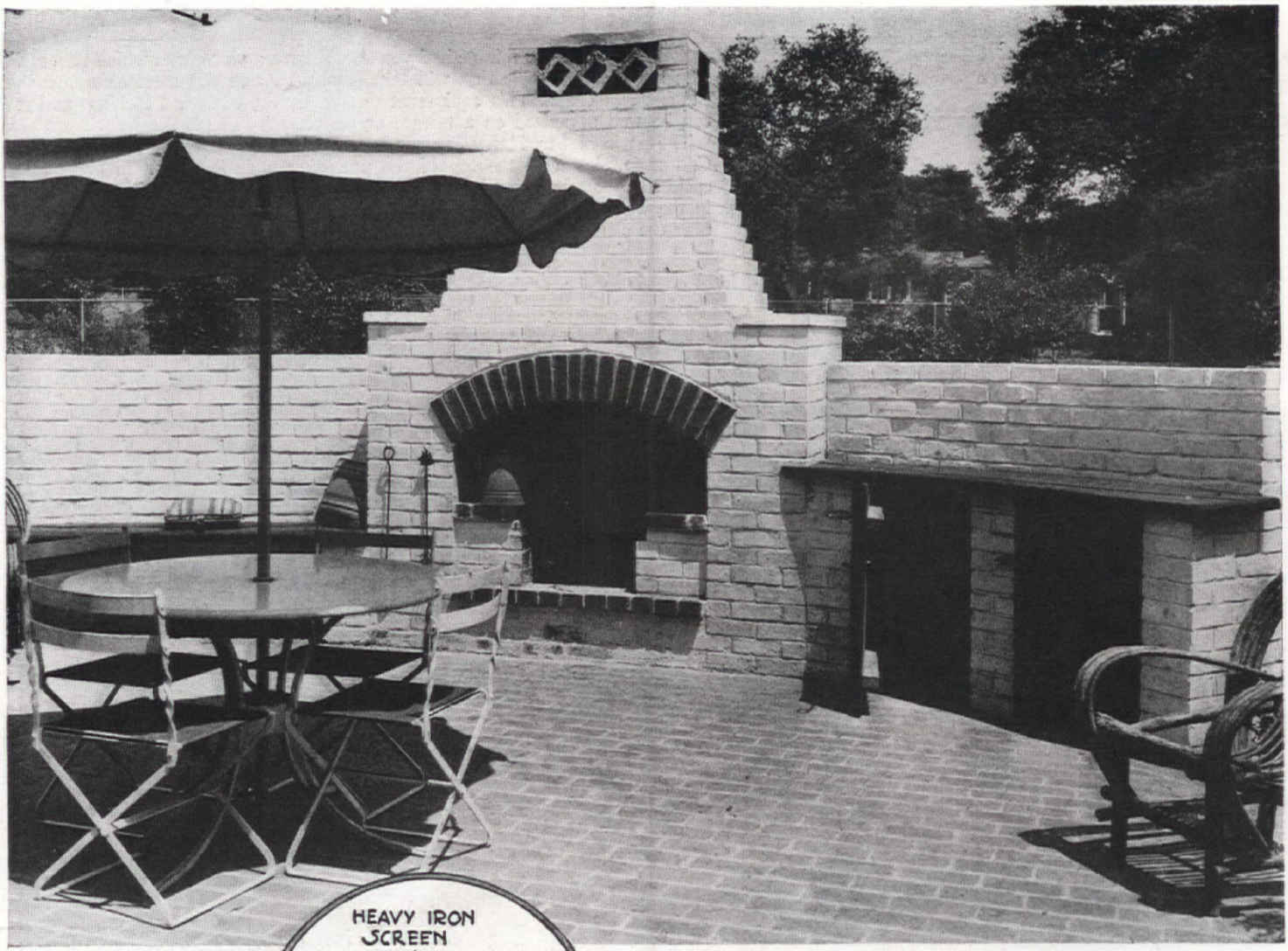
Early the next spring we decided to build a terrace adjoining the pond. We cut into the hill at a point a little beyond the porch steps, then leveled the ground to the height of the pond, using the earth cut from the upper portion of the hill to fill in the lower end of the terrace. At this stage we engaged the services of a reliable nurseryman of the neighborhood.

The floor of the terrace is laid with natural flagstones (not the slate variety) in pastel shades of green, rose, a deep cream, blue, and lavender. They are even more beautiful when wet, for dampness intensifies the colors. They are irregular in shape and the spaces between them are filled in with top soil in which were planted sedum, grass, various trailing plants and here and there a bit of moss.

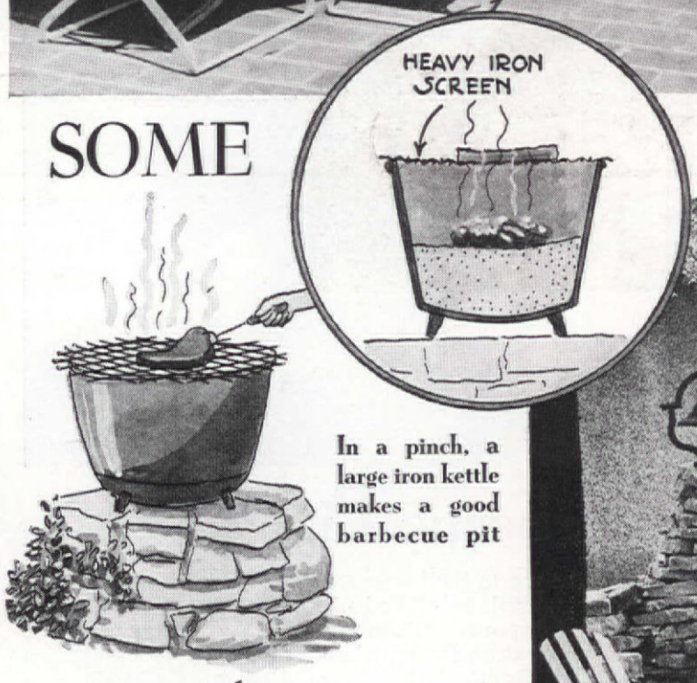
At the head of the terrace we built a dry wall of local stone, brownish in color with vari-colored tints ranging from green to rust. It is particularly lovely because of its gentle curved contour. It is about three feet high at one end, sloping down to the height of one stone near the pond. A few flagstone steps, slightly curved, lead from the terrace to the porch, and a few more at the far end of the terrace lead, via a path of stepping stones, to the garden in the rear.

Rhododendrons, pines, and hemlocks screen us in from the front lawn and the street. The terrace ends in a banked rock garden—topped by rhododendrons, and at the base by a beautifully rounded white pine—and a group of old evergreens which we moved from the front the next spring when the house was painted. The overgrown bushes were replaced by smaller

[*Please turn to page 138*]



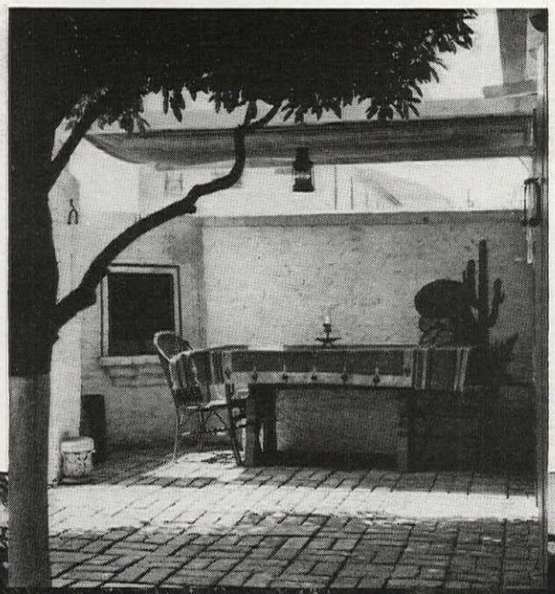
SOME LIKE 'EM HOT!



In a pinch, a large iron kettle makes a good barbecue pit

STEAKS, chops, or fish, broiled over an open fire and lifted sizzling hot from the grill, are a mouth-watering prospect that few can resist. There is a special flavor to such cooking and a special conviviality to outdoor meals. But the glow that spreads over the family and friends gathered around a barbecue fireplace in the garden does not come from the heat of the fireplace alone. It is made up of one part good cooking and two parts simple comfort. To achieve this happy state you need a fireplace that works well and arrangements that are convenient. You should have a place in which to keep dishes, pots and pans so that you do not have to run into

A brick barbecue fireplace increases usefulness of Mr. Harry Samm's terrace (top). Above: The well-devised fireplace (with oven and dinner bell) in Mr. J. Ward Calland's garden



the house every other minute and you should have a place from which to serve. You must have a table that will take hard wear and you must have enough benches and chairs. This equipment can be simple, but good looking, and it can be well organized on a terrace or patio.

The patio of Mr. Harry Samm's home at Santa Anita Oaks, San Gabriel, California, shown at the top of the preceding page is floored in brick and enclosed by a protecting brick wall painted white. A fireplace is incorporated in the wall and so are two storage closets. A wide serving shelf is provided over the closets and the fireplace opening has ledges for pots and a hook and chain for hanging them over the fire.

A rustic fireplace of flat stones laid irregularly is the focal point of Mr. J. Ward Calland's terrace at Decatur, Indiana. The oven included in it adds to its usefulness and the bell and wheel are decorative.

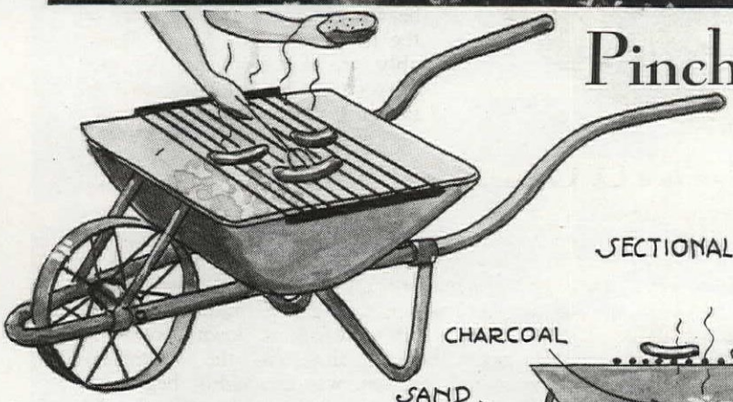
[*Please turn to page 76*]

Mr. Leland Fuller designed his own barbecue terrace. Below: Rain cannot disrupt a barbecue supper in Mr. A. L. Hollinger's patio

Pinch-Hit Barbecue Pits

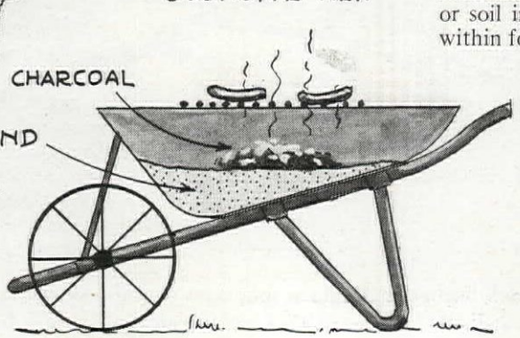
If you have the yen to broil some steaks in the garden but haven't the space or materials to build a barbecue fireplace, you can do very nicely by improvising one in an iron wheelbarrow. You may be able to get the wheelbarrow from a friendly contractor. This suggestion comes from Dr. R. A. Schaub of Altadena, California, who recommends the wheelbarrow school of cuisine. Simply put sand or soil in the bottom of the barrow to raise the charcoal fire to within four or five inches of the grill. The grill may be a basement window grating or the kind of heavy stamped steel screen used in construction work.

Another improvised arrangement, suggested by Mr. S. B. West of Pittsburgh, Pennsylvania, is the use of a large iron kettle. This is illustrated on the preceding page. It, too, is partly filled with sand or soil. An old iron apple-butter kettle or a butchering kettle hold and reflect the heat very well and they are large enough to support a grill on which several things can be cooked at one time. The top of the kettle should be at table height—about thirty inches above the ground.



Grill over a metal barrow makes an excellent emergency barbecue

HI SIBLEY



A City Doctor Restores an Historic Farmhouse

The home of Dr. and Mrs. Clarence O. Coburn, in Candia, New Hampshire

C. E. PETERSON, *Architect*

An old farm ten miles from Manchester first interested Dad as a summer home because, with the family there instead of at some distant resort, he could be with us and at the same time continue his practice. Soon he wanted to restore it as a residence for all-the-year-round.

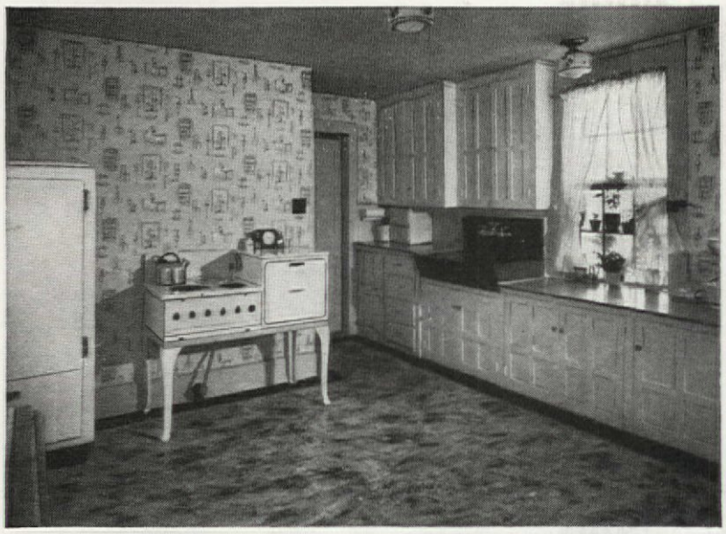
You know how, driving through the countryside, old homesteads impress you by an ineffable quality of serene permanence. Though severely designed (the square house with ridge roof, central chimney, symmetrical window arrangement, an entrance with classic pilasters), there is a perfection that the passing glance may admire, yet not fathom, and it is only when you enter and investigate that a true understanding of such an enduring constitution is obtained. This anatomical study as a rule kindles a grand enthusiasm that ownership alone satisfies. Just so did our farmhouse lure my father and all of us by the sturdy shape of its hewn floor-timbers and sills, and by the goodly roof-frame of pegged oak rafters in the attic, where, on the double floor of wide pine boards, we found an old loom set up and practically ready for use.

Although well over the century mark, the exact age of this house (on property in the same family since 1773) remains unknown, but it was the third structure erected on four-feet thick stone foundations that also upheld its fire-ravished predecessors. Down in the cellar these huge walls give the impression of being the substructure of a fortress, encircling as they do a mammoth block of masonry, 11 feet by 13 feet, on which the chimney rests, carrying separate flues for four fireplaces, the bricks all set in clay instead of mortar.

All four fireplaces had been sealed up, including the very large one in the dining room which, much to our delight, possessed a Dutch oven. The picture of this hearth gives some conception of the mammoth base below. Probably the kitchen occupied this area in all three houses until in the early nineteenth century cooking was removed to the ell in back. Pointing also to early Colonial tradition is the small front entrance hall where a fine three-stage staircase with delicate spindles and red-painted rails hugs the chimney wall. (See next page.)

Even granting these features fine enough to please an antiquarian, when first viewed, the interior presented a dismal appearance. Of plastered split-board (no lath), ceilings were falling down, some timbers were soft with age, doors were missing, and the woodwork, although in a good state of preservation, was incredibly begrimed. All rooms had been papered too many times to mention, even the old corner posts, and always covered without removing the previous layers. So appalling was it, we sympathized with, rather than condemned the last inhabitant, an aged recluse whose death was eventually announced to her neighbors by blinds undrawn for several days.

Restoring an old house is a big hobby to ride, yet we found it continuous and varied sport for the entire family. Naturally we engaged



Photographs by F. M. Demarest

the services of a competent architect and contractor, yet we carefully denied ourselves no such pleasures as hunting for antique doors, "ball-eye" glass for the front-door panels, and all the hardware necessary to replace lost originals, even making a collection of brass candlesticks which now adorn the dining room mantel shelf, shown in photograph directly above.

Just to learn a lesson in how scientific methods can serve to rehabilitate traditional architecture, we made a trip to Williamsburg and returned well instructed as to how to proceed in certain matters with our comparatively small farmhouse, among other things the use of asbestos shingles to simulate those of weathered cedar on the roof. Although the house had to be wired for all modern electrical equipment and a heating system installed, also plumbing, Dad was determined not to have these altogether necessary anachronisms impair the traditional charm of our dwelling.

It speaks well for his deep interest in his hobby of restoration that he considered these practical affairs first. To live modernly in an old house, the regulation of heat, air, and moisture must receive ample consideration, since heating up wood that has been fairly moist for over one hundred years

[*Please turn to page 76*]

Close your eyes and begin to pile things into big cartons. Be very firm about getting rid of useless items

Go through those desk drawers filled with letters and clippings that you have been saving, heaven knows why

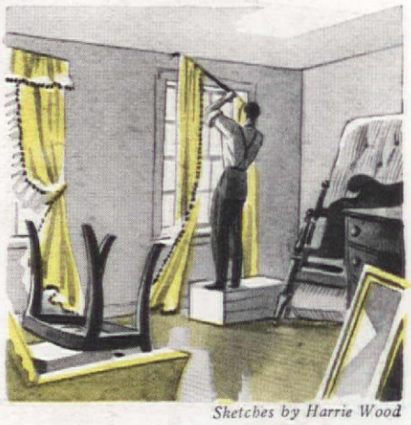
The day before the van rolls up pin old sheets on all your upholstered furniture. Sheets launder very easily

It's Your Turn to Move!

ELISABETH SHELDON FARIS

Stop the invariable tendency of movers to balance trunks on fragile things by carefully and clearly labeling boxes

The day comes, willy-nilly, when the van backs to the door. Keep suitcases hidden so they won't be stowed away



Sketches by Harrie Wood

As soon as you can, get the curtains hung in the new house. It makes a place more familiar and bearable at once

Most of us, at some time or other, cannot avoid moving. But, by dint of the old planning ahead game, the awful day the moving van backs up to the door can be practically painless.

The first thing to do, when you have to move, is start saving newspapers and go through closets and bureau drawers. You know—all those "things" you have been saving (and only you know why)—that little pink snow suit that Nancy looked so sweet in will keep some other baby warm. So get several big cartons, close your eyes, and pile things into them. Some charitable organization will bless you for them. Then before you hang things back in the closets, dust the shelves and baseboards, leave the house neat for the next occupants.

Do this from stem to stern. Perhaps you can sell all those magazines in the attic. If not, out they go, you'll be rid of them anyway. Now the pantry—eliminate all those jars and bottles you thought you'd better keep, but don't make the mistake of leaving the small cans of spices, cocoa, and last tins of food behind you. Your bread box or a strong carton will make a good carrier with plenty of crushed newspaper for filling in any gaps.

Now take a long breath and pour iron in your soul. After all it is going to be fun arranging your lares and penates in another house. Take down the curtains, launder them, and fold them carefully in a long chest, if you have one; otherwise get a good-size box and line it with newspapers. Next go over the house, gather up all the knick-knacks, the children's photographs, the small vases, and those ash trays Uncle Ben brought from India. Wrap them securely, pack them in the drawers of the desk. And, while you're there, go through those letters and clippings you have been saving. But do it when you have an unoccupied evening. It takes time to read letters.

If you have summer slip-covers, get them out, cover the furniture. It is easier and cheaper to have *them* cleaned than the upholstery. Moving is a dirty job and one can't blame the moving men if things get smudged. If you have no slipcovers, the day before the van rolls up, pin your upholstered pieces in sheets—old ones if possible, of course, but anyway sheets are easily washed and can take punishment.

If you can possibly afford it, get professional packers to stow your china and glassware in the barrels. For about three dollars a barrel they will do it so there will be no tears when Grandmother's fine old china emerges from the excelsior. Have them do the packing in one room. Keep the doors closed while they are doing it. Excelsior floats and spreads and makes a fearful mess. They'll save enough everyday dishes for you to use and pack them after breakfast the last day.

You may want to pack the lamp shades yourself; a large hat box will serve. Usually they can be nested with tissue paper in between, but unless the box is marked clearly "shades," the men will be careful to pile a trunk on top of it.

What to do with the silver? A drawer in a wardrobe trunk makes a good place for flat silver. But don't make the mistake of taking out the keys and laying them in one of the drawers just before you swing it shut. If you have many pieces other than flat silver, perhaps you will want to ship them by express, insured, or carry them by hand in a suitcase.

Look over the bookshelves, and if you have many fine bindings, wrap them in newspaper before packing. It will save the covers as well as the bindings. Label each box as it is tied.

Try to keep the living room neat. Friends will be dropping in and the family will appreciate an oasis of order when trunks and suitcases appear in the bedrooms. Take this opportunity to have the rugs cleaned. If you are moving to another house in the same city, they can be delivered to the new address. If not, they are more easily handled when they are rolled and wrapped as they come from the cleaners.

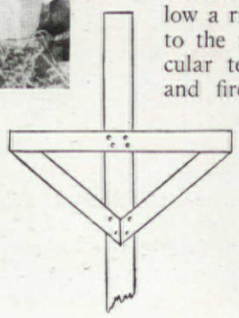
If you are moving to another city where people are apt to be calling when you arrive, be prepared, as far as clothes go, and don't meet them in that old knit number that packs so easily but always was too big for you and hangs in swags. You know the old shops better than

[*Please turn to page 64*]

Puttering IS AN ART!

Puttering about with hammer and saw resulted in the swing, slide, arbor seat, and terrace bench which you see in the photographs above. These and many other things on the author's half-acre hill lot are well worth the effort if you are a fellow putterer

There's nothing fancy about this fireplace with its back and sides made of large stones, but it's easy to build and it really works. You put charcoal on the lower coal screen and steaks on the top one



M. C. WILLIAMSON

"THE Man with a Hoe" would be my nominee as the Patron Saint of Puttering. Painted long before the world ever heard of PWA or WPA, this masterpiece depicts a statuelike repose and an unhurried tranquillity which, to me, seem to be the essence of the art of puttering. Because puttering is an art. You might even say it is a fine art, when it is an end in itself and not essentially a means to an end.

Speed up the tempo, energize the hoe, and you have work. And who is interested in work as an avocation? After eight hours or more a day, harnessed to the high-speed wheels of modern business, most of us want to relax and take things just as they happen to come.

As for me, I want to putter. I relish a complete change of pace, occupation, and environment. This change can be effected quickly and easily when I lay aside the plans and problems of the office and take up the plans and problems of a home owner; when I can trade my business habiliments and tools for some old clothes and garden implements.

Of course, puttering produces a certain amount of by-product in accomplishment. You can't wield a hammer or a hoe, even in the most lackadaisical fashion, without producing a certain result. This article concerns the results of three years of purposeful puttering. It is presented in the hope that some of the ideas may prove of interest and value to fellow-putterers.

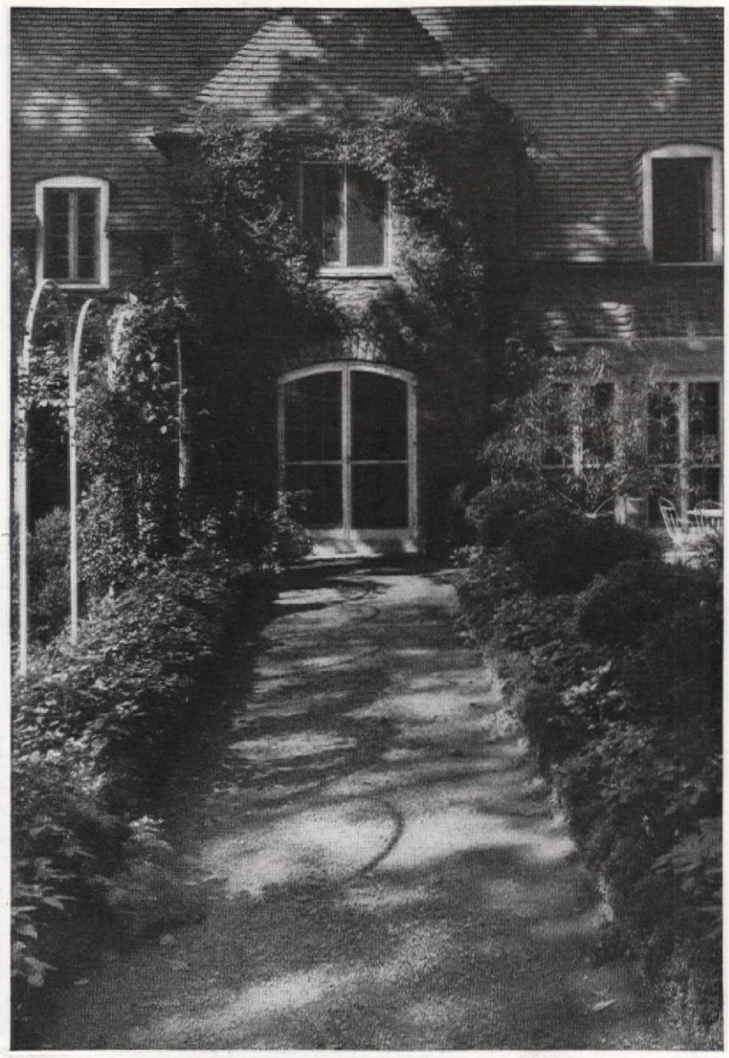
And if you must putter, here is a rough formula that may help you to avoid a back-ache. Devote one third of your time to a contemplation of the job to be done, another third to doing it, and the remaining third to admiration of the finished result. The first step is important because a well-planned job is more speedily consummated. The last is your reward for a job well done. I am still figuring how to dispense with the second step.

Our half-acre lot is a sort of challenge to the putterer. As described in THE AMERICAN HOME for October 1935, it is 70 by 350 feet, and situated on a hill. It stretches back from the street about 150 feet and then drops away in a comfortable slope to a lower level. There is a little three-acre wood just off the lower extremity, and beyond that are a number of small truck farms. In summer we live on our porch and in the "back-yard," which starts at the house and ends, seemingly, at the horizon. So it is not surprising that most of our puttering projects have this yard and its contiguous hill as focal points.

Before we discuss details, let's have a bird's-eye view from the brow of the hill. On the extreme right is a sturdy swing and on the left an arbor seat. Some steps follow a ridge leading downward and to the right, terminating in a circular terrace with a built-in seat and fireplace. Farther down you will see a slide for the youngsters.

The steps were a natural evolution because before the house was built there was a path which invited conversion. Then

[*Please turn to page 87*]



GRAVEL WALK

GRASS WALK

Invitation to the Garden

GARDEN WALKS AND HOW TO MAKE THEM

"The fairer and larger your allies and walks be, the more grace your garden shall have."
—John Parkinson: PARADISUS, 1629

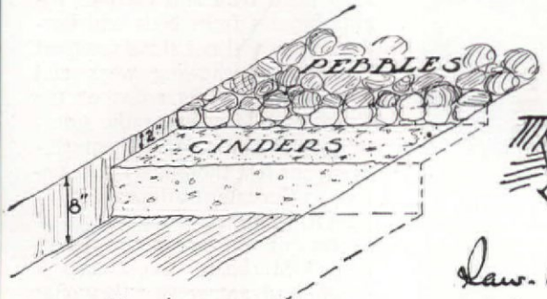
HAROLD DONALDSON EBERLEIN
and
CORTLANDT VAN DYKE HUBBARD

FROM old John Parkinson's words two things are evident. Garden-makers of his day recognized the importance of "allies and walks" as essential features of a garden's structure and design. They also understood the need of good construction and generous proportions to impart dignity to the composition. Both principles are as true today as ever they were, and as important.

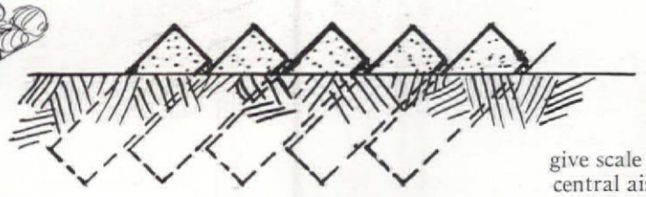
As purely utilitarian features, walks and paths facilitate the care of the garden. It is much more convenient and conducive to tidiness to have a walk, into which weeds and prunings can be thrown to be gathered up later in a basket or wheelbarrow and removed, than to clean up rubbish from grass, which is a troublesome task and does not improve the looks of the lawn. Nor is grass improved by continually trundling wheelbarrows over it and treading one route or path.

Walks and paths increase pleasure in the use of the garden by giving ready access to all parts of it and a means of convenient circulation through it. Time and again, when paths are lacking, people will merely look at the garden from a distance and forbear to cultivate intimacy with its plants and flowers. A path is, in itself, an invitation to use it, follow it, and explore the agreeable surprises to which it may lead. Furthermore, walks and paths form a distinct pattern which is an integral part of the garden composition, defining the guide-lines or framework of the garden's scheme. A garden without walks is like a body without bones. In point of design, the system of walks serves both as a foil to accentuate the values of the beds and borders, and also as a frame to give the whole composition depth and coherence. And, finally, walks of generous breadth give scale to the garden layout, just as a broad central aisle in a church contributes materially to scale and balance. Therefore, in planning a walk make it wide enough to allow for the growth and overhang of planting at each side.

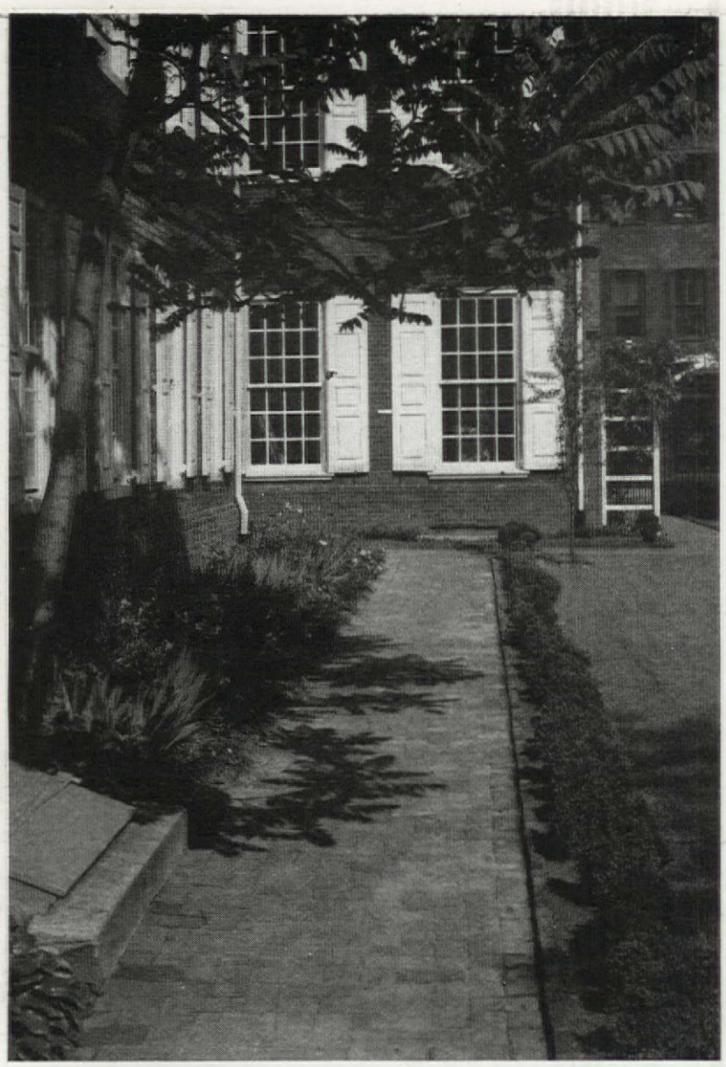
Since walks and paths are so important in



Section of pebble walk on 6" Cinder bed.

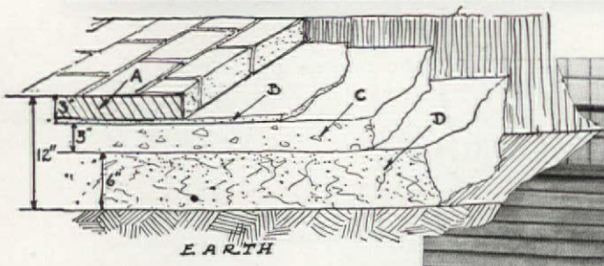


Saw-tooth brick Kerb, bricks set diagonally on end, deeply bedded in earth.



PAVED BRICK WALK

WALK OF RANDOM STONES



A—Brick C—Concrete
B—Cement D—Cinders

The above construction details are adequate in severe climates and stiff, clay soils. In milder locations, the concrete and cinders can be thinner; and sand can replace the cement

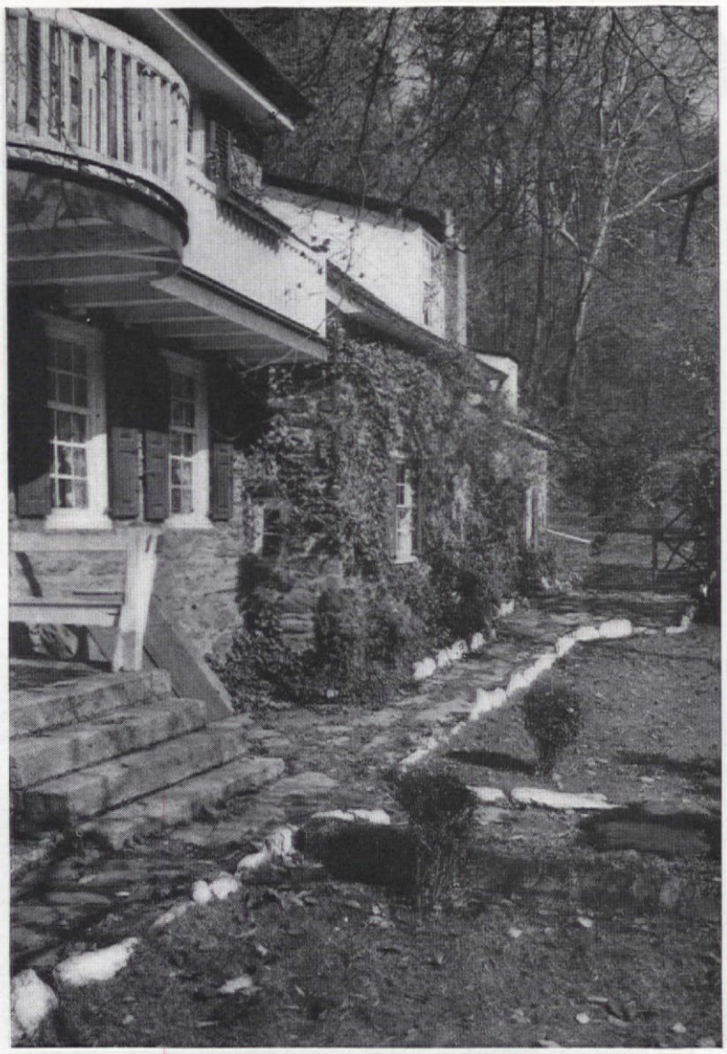
Photographs by the authors

WALK OF FLAGSTONES SET IN SOD

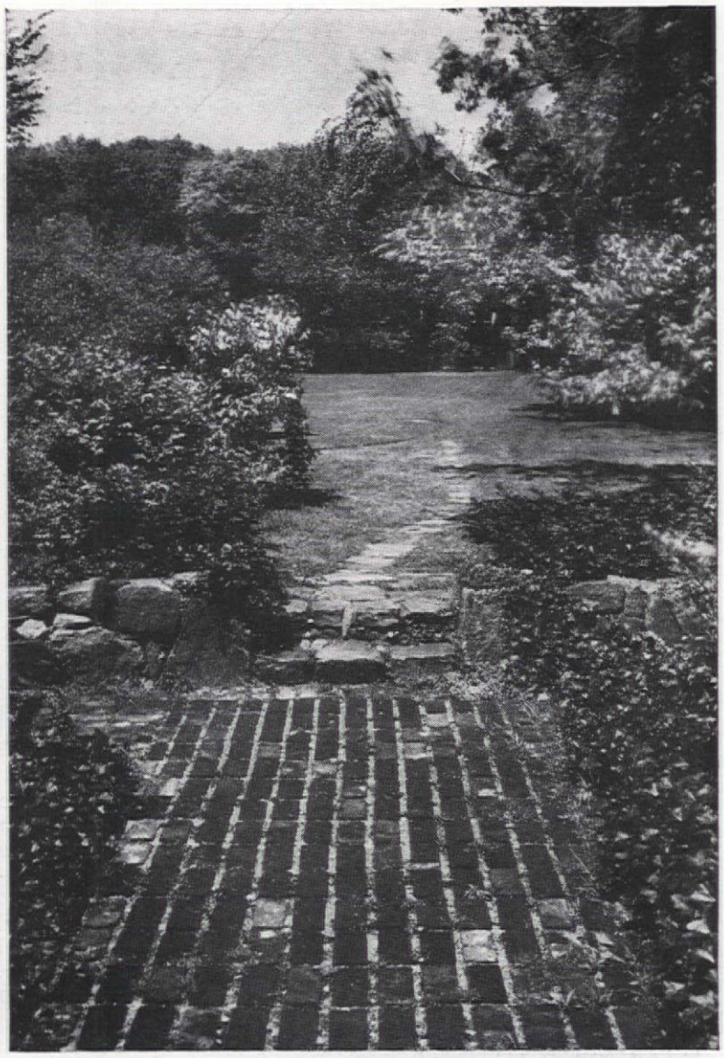
WALK OF FLAGSTONES SET IN CEMENT

garden composition, they should be made fully serviceable for their intended uses. They may be of two general sorts, unpaved and paved. The unpaved are (1) grass, (2) gravel, small pebbles or sand; and (3) tanbark. The usual paved sorts, those with a fixed surface, are (1) brick, (2) tile, (3) stone, (4) pebbles or small stones set in cement, and (5) combinations of any of the foregoing, such as brick along with small cobbles.

GRASS WALKS. Grass walks, provided you have good sod to start with, are the easiest and least expensive to make. However, to keep them in good condition requires more and more constant attention than with any other kind. They must be regularly mowed and rolled to keep them neat and firm, and frequently "edged" to keep them trim and clear of encroachments from beds and borders. They will not stand constant use without showing wear and bare spots, and you cannot use them when dew is on the grass, or just after a rain, without getting your feet thoroughly wet, unless, as Gervase Markham (1613) puts it, "you . . . provide shoes or bootes of extraordinary goodnesse." Markham, too, counts it some disadvantage that they offer so little contrast to the green of



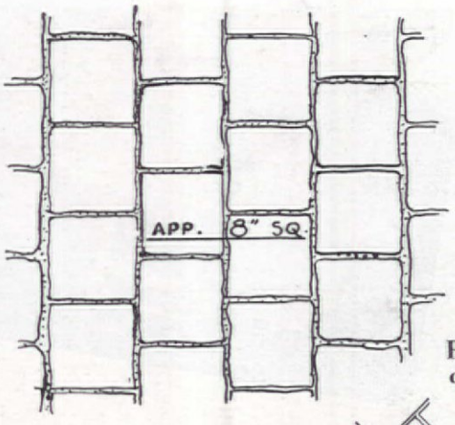
WALK OF RANDOM STONES



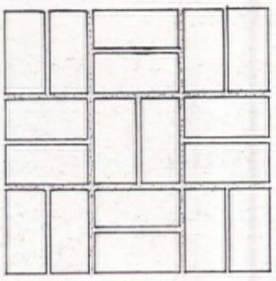
BRICK WALK PAVING

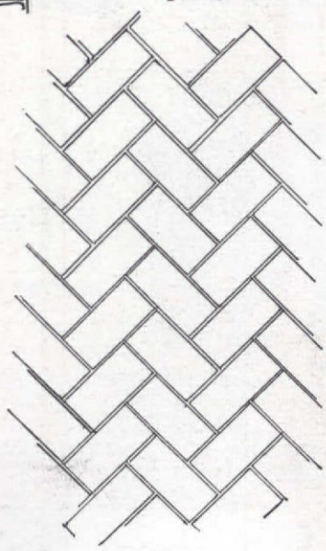
the plants, but that is largely a matter of individual taste. If the beds and borders are full of bloom, there is all the contrast one could wish. When grass is not practicable for main walks, it is often desirable to use it for subsidiary paths; there is no good reason why the two kinds should not be different.

SMALL PEBBLE, GRAVEL, OR SAND WALKS. Strictly speaking, such walks cannot be called unpaved, although their surfaces are not "fixed." They ought to have a good foundation to give stability and to drain them and keep the surface dry. For sand and gravel, excavate the earth about eight inches and fill in six inches with cinders, well rolled or tamped; then fill in evenly with the sand or gravel and roll with a garden roller till the surface is firm and hard. To keep sand or gravel walks bright and clean, rake or scuff the surface from time to time and then roll. Instead of a bed of cinders, you can use coarse plaster rubbish, dried mortar, broken cement, brickbats, or odds and ends of broken stone—any more or less porous rubbish that will drain and absorb the water from the surface after a rain. For a walk of small pebbles, excavate eight or ten inches, fill in a bed of tamped cinders or rubbish to within two inches of the top, then lay on the pebbles and roll till the surface is as compact as you can get it. Gravel or pebble walks, unless the finished surface is fully an inch below the level of the sod at the sides, ought to have some kind of kerb or edging to keep the pebbles or gravel from getting off the walk and into the grass of the lawn or into the flower beds.



Path surface of quarry tile 8"





Above, bricks laid in basket-weave pattern; right, herring-bone design, in which bricks can be laid flat or on edge as preferred

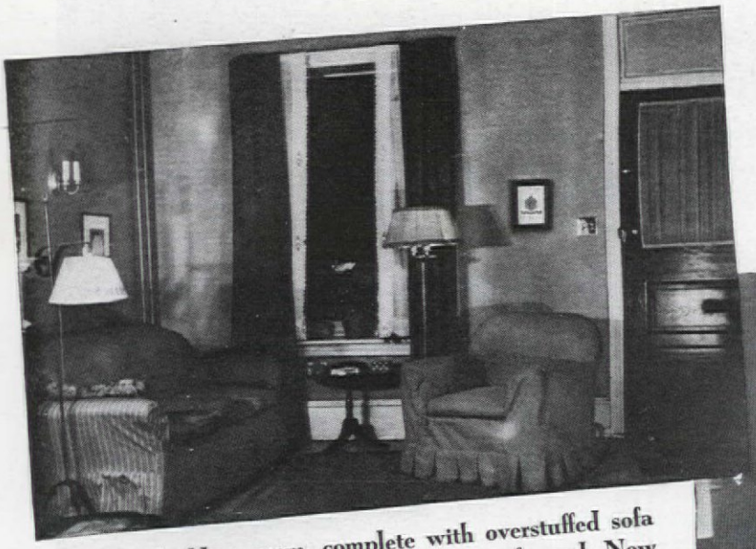
The color of these walks counts for much in the composition. White pebbles that reflect the light and add their own touch of brilliance, like any white background, will intensify the color value of the flowers. Whether the white is too brilliant and something of softer hue will have to be used must be determined by the general scheme.

TANBARK WALKS. Tanbark walks also should have an underlying bed of cinders or rubbish that will drain off surface water. Likewise, the tanbark ought to be loosened and gently raked from time to time to keep it from getting sodden and to make the surface even, and a kerb or edging is just as necessary as for gravel or pebbles.

KERBS OR EDGING. A path kerb or edging ought to stand one and one half to two inches above the surface of the walk; decorative kerbs, of which there are many, often rise higher. The simplest kind of edging consists of narrow planks or boards set on edge, sunk in the earth to the requisite depth, and held in place by pegs driven into the ground. Such wooden edgings can be painted and made seemly, but they are not durable and sometimes they are unsightly. Durable, cheap, and seemly edgings can be made of ordinary bricks, set evenly on end in the exca-

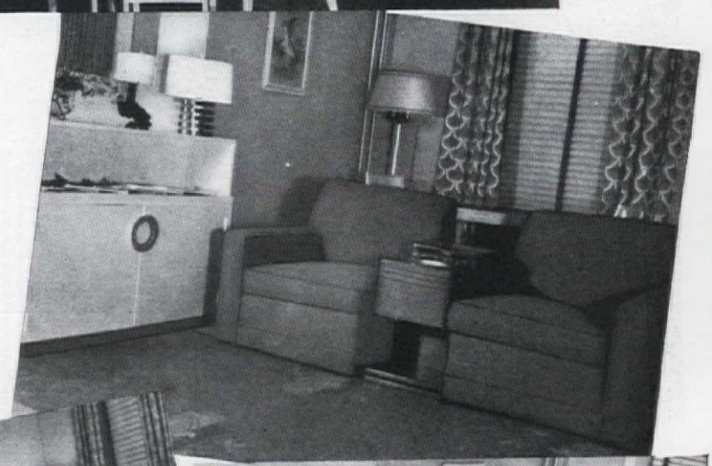
[*Please turn to page 93*]

Could this be YOUR *problem?*



This ugly duckling room, complete with overstuffed sofa and drab colors, has been completely transformed. Now the sofa is painted white and upholstered in salmon leather, and a smart white cabinet replaces the old mantel

MARGOT REYBURN

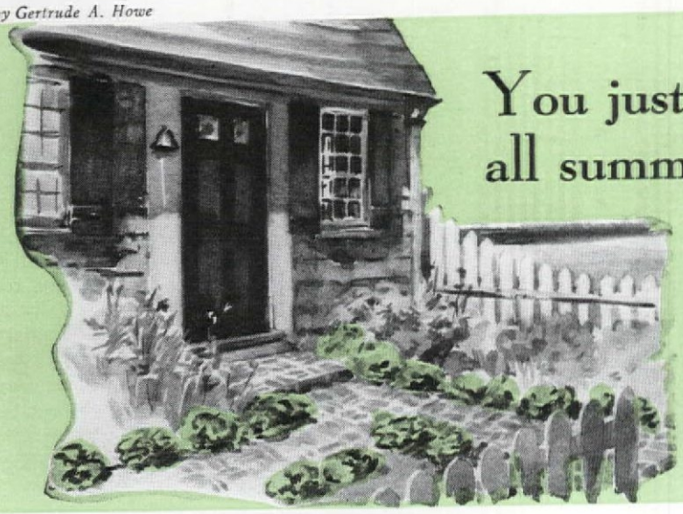


If you have a leaning toward the modern, start thinking about the possibilities of your room and, like the room pictured here, you may be able to transform your ugly duckling into a charming place for entertaining and your own enjoyment. Refurnishing and redecorating the room pictured here cost approximately $300.

Some of you may live in a row house or a semi-detached city house. The living room is usually long and narrow, and therein is a problem for an attractive arrangement of furniture. One solution is to have a card table set up with four chairs at one end of the room. How many more times would you have a game of cards, if the table had not been tucked away? There are times, too, when company drops in and you find to your consternation that there are not enough chairs to go around, but here are four extra ones ready at hand. The space taken up by the card table and chairs is about six or seven feet, offset from the rest of the room. The room pictured places the sofa at the opposite end of the room and two sectional chairs face it, making for easy conversation.

Color enters into the decorating scheme more than any other factor. As stated before, a long narrow room is usually dark. Therefore, to bring more light into the room, use as much white and as many light colors as possible. Here all the woodwork was painted dead white and the walls papered with a solid color peach. (If you want a beauty hint, by the way, this shade gives everyone's complexion a lovely tint.) The ceiling too was plain dead white and brought down a bit onto the walls to diminish the height of the ceiling. [*Please turn to page 78*]

Sketch by Gertrude A. Howe

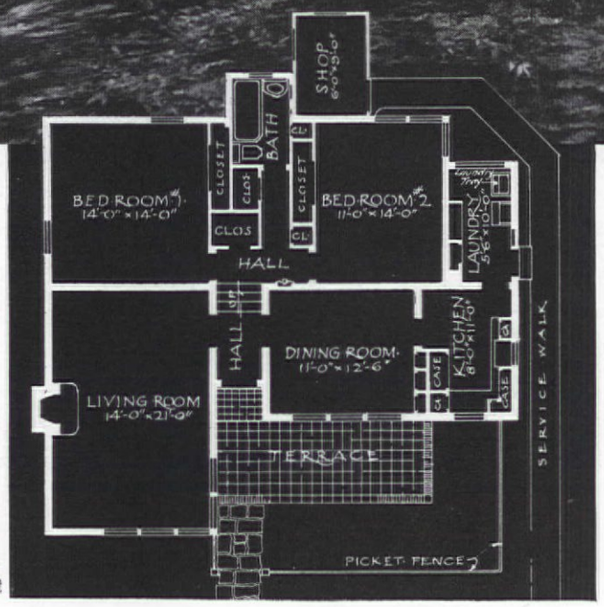


You just nibble at this border all summer long!

JEAN HERSEY

Most every one has heard of the "primrose path," but few if any, I imagine, of a Lettuce Walk—because I invented the idea myself one sunny day last April when our house was new. I was sitting out in front of it on a pile of bricks (which were really much too nubbly for comfort) playing the flute and wondering if the stew was done, and whether I should herring-bone the brick walk I was about to build down to the gate, when along came a friend with a small box of lettuce plants which he had thinned out of his garden.

[*Please turn to page 76*]



GWYNN OFFICER
Architect

In the Shade of an Old Oak Tree

WHAT this country needs in addition to a good five-cent cigar is more good five-room houses. A living room, dining room, kitchen, and two bedrooms (plus the necessary bath and laundry facilities) satisfy the needs and pocketbooks of an enormous number of American families. The bungalows built between 1915 and 1925 proved that one story, five and six room homes were convenient to live in and practical to build in almost any part of the country. But they were hardly ever attractive to look at inside or out. Today delightful one-story homes of bungalow size, designed along the lines of Colonial and Modern houses, are being built in several states. Their charm and economy deserve to be duplicated more widely throughout the country.

Mr. Edward Dorreston's one-story home in Berkeley, California, is a practical example. Simple in design and plan, it has characteristics of Modern and Colonial house design. Its walls look like clapboards, but they are of flush wood siding with V joints; a classical frieze and cornice of wood trim finish them neatly. The wood surface of the white front door is cut in a surface, diamond pattern. A pleasant picket fence encloses the front terrace.

The house is planned in an L shape formed by the front extension of the living room. The living and dining room, two bedrooms and bath, open on the small center hall with the kitchen and laundry off the dining room. The bedrooms and bath are practically a private wing; they are four steps higher than the rest of the house because of the upward slope of the site. The windows are a good size and well located. A number are grouped together at the corners of the house in a Modern method which offers new interior decorating arrangements.

SAYS OUR AUTHOR:

We are so overwhelmed with advice on how to conduct ourselves at teas, parties, and the third marriage to the first husband that it is strange no one has graphed the potentialities of "How to Act in the Garden." Here then is a complete course in Garden Etiquette. Study it carefully; by the end of the Grand Tour you will emerge without a bruise on your head, and the conductor will be sufficiently pleased by your fine display of technique to beam and ask you to stay for tea

Would you like to see the garden?

—OR A COMPLETE COURSE IN GARDEN ETIQUETTE

by MARION A. BUCKELMUELLER

NOW THE idyllic result I have just mentioned requires close study of form. Naturally, there are phases—the physical and the mental. It is vital to keep both of these firmly fixed in and under control as soon as the opening sally of "Would you like to see the garden?" is made. The first thing to do is to answer in the affirmative if you desire the good opinion of your inquisitioner. Make it a breathless, expectant "yes." Make it a quick-on-the-trigger, exultant "yes." Make it an opportunity-I-have-longed-for "yes." Above all, don't draw the word out with an exhalation between the Y and the S as if fate were a designing hussy and you could do little with her anyway.

It is tremendously effective to rise on your acceptance of the invitation—not slowly like a small boy playing in his first recital, but avidly like an after-dinner speaker following his introduction. Put springs in the old pedestals. The audience reaction is most gratifying. The most calloused watcher will signify open delight. Your mental reservations may be "Ye gods, I'll need some new adjectives," or "I suppose Adam started this racket on Eve and I'd like to finish it"; but a very wise etiquette follower will allow none of this to show.

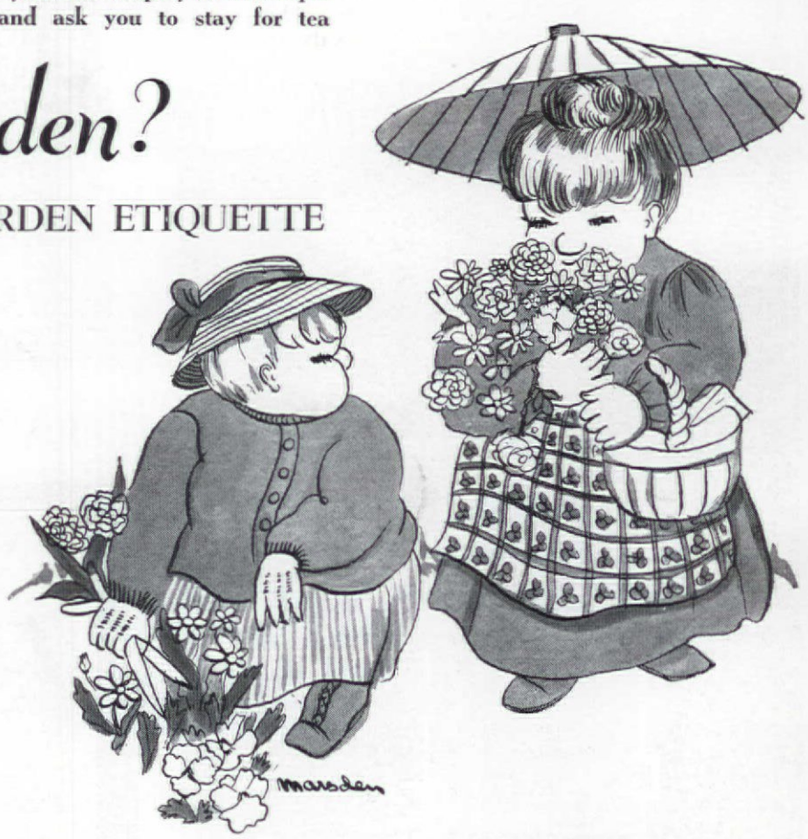
On the way to the garden, approximation is important. Measure the functional width of the paths and keep your feet scrupulously within their limits. Woe be unto him who deviates over a bordering alyssum or crushes an hepatica under an unwary rubber heel. It takes a maximum of self-control on the part of your guide to keep the voice casual and say merely, "Would you mind not stepping on the primulas?" when you are nonchalantly parking on the results of a hotbed and two transplantings. And watch your arms! Don't let an enthusiastic gesture shear off a dahlia head, and *never* make the fatal mistake of leaning on an arbor for a slight respite. They are practically always gossamer, supported by cobwebs, and unless you want to puncture your dignity with rose thorns, it is safer to maintain a policy of *laisser faire*. A sprawling visitor is no addition to garden architecture.

When you are actually in the private Eden of your host or hostess, you must attempt to discover the particular enthusiasm of the owner. Never admire too vociferously until you have found out what the favorites are. Does she point with pride to the Lilium candidum, or does she consider them not worth the bother of raising? Does he delight in the intricacies of a pool or does he think of such things in the light of mosquito-breeding bathtubs? A few well-planned questions will uncover the information. "How do you feel about bulbs in the mixed border?" or, "Have you seen Agatha's new collection of water-lilies?" will be sufficiently leading to pry out an immediate opinion.

Never hesitate to ask the names of plants, even if this fellow gardener was in swaddling clothes when you first planted them. It gives a gardener unlimited pleasure to wax Latinesque and veer off smugly into the realm of soil requirements and sprays. It has the same general effect as asking Aunt Sophie what she saw at the Century of Progress. You can drop the conversational cudgel from your jaws and rest for a while—as long as you don't let your thoughts wander too far.

One rule of Garden Viewing that must never be violated is "Don't talk about your own." Nobody cares a hang about *your* garden except the people next door who claim it gives them hay fever. "Be it ever so jumbled there's none like your own" is very true, but in this case you must erase from your consciousness any preconceived ideas. You never saw a garden worthy of the name until you viewed this particular triumphant achievement.

And now, the leaving of the garden. At this point you may wax nostalgic—you may sigh with all the reluctance of a modern Lot's wife—you may look back and linger, and quote Longfellow or Tennyson if you can remember the right passage. You may,



"God wot, He lives in mine—" or, "count only the sunny hours" or anything appropriate. This is to be your final exit, so make it good. Bring your audience to its feet cheering for more. It's your big chance to make an undying admirer. Lean over and sniff a rose, touch a delphinium tenderly—remember, I said "tenderly"; don't massacre the whole stalk—and then you can exit. So inspired, the gleam of approval in the eye of your audience remains constant. It will reawaken there every time you meet. You may do a great many unseemly acts on the strength of it, all of which will be overlooked but—he or she will practically never forget your masterful demonstration of garden etiquette.

You may now go your chosen way knowing that you have done a good and thorough job. You have disported yourself with credit in a difficult game. You haven't noticed the weeds; you haven't been derogatory about the color harmony; you haven't belittled the honest efforts by remarking, "Oh *those* things! Why they will grow by themselves!" You haven't made an arch rival out of an otherwise enjoyable acquaintance, nor have you kicked a hole in a boxwood border. Physically and mentally you have held firm rein on yourself and you may be smug enough afterward to think, "Well, if Adam had shown *me* the apple I would have been strong enough to resist the temptation."

CAMERON CLARK

IN MOST sections of our country the warm period of the year, shorter or longer as it may be, warrants our furnishing some outdoor space. To be on the safe side, however, many of us prefer a space which has some protection from the vagaries of the weather, and so the covered porch still holds its own. But it has changed its form and its location. The Gay Nineties had the front piazza with its rocker brigade; the early part of this century provided a narrow front porch with a flat roof on stilts. But today we are equally interested in comfort and outdoor activities, so the porch becomes an outdoor living room, located at the side or back of the house.

The new form of porch was brought to my attention concretely on a short visit to the home of Mrs. Willis Hall. Resting on her porch, looking out over the garden at the distant view, I realized that, due to new requirements, first for a workshop, then for a wood shed, what had been planned as a pergola had changed to a covered area enclosed on two sides. There was something about the arrangement that created a restful atmosphere. Since then every porch designed by us has been more of an outdoor room than the open-to-view-on-all-sides type of porch prevalent a few years ago.

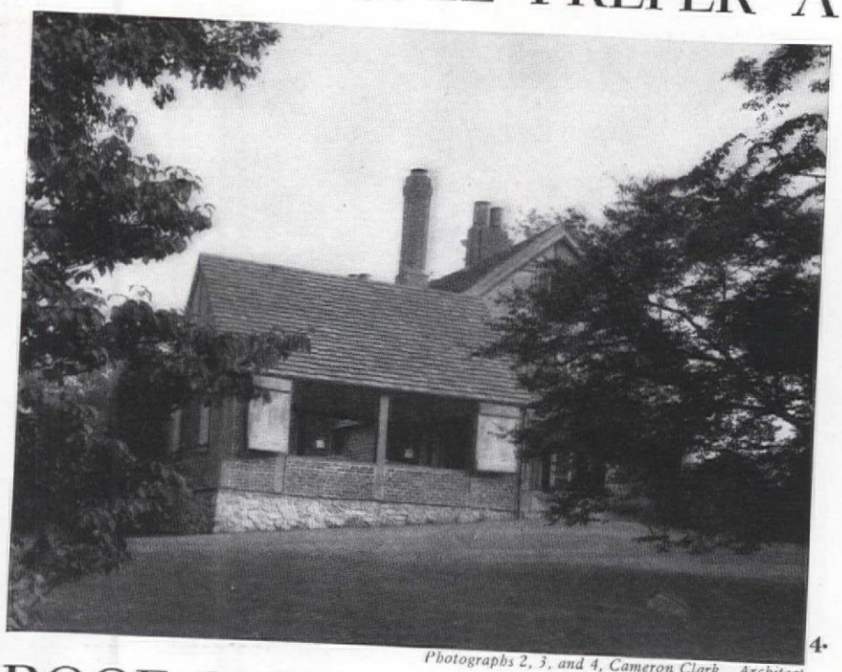
It might be felt that this closing in of two sides would create a stuffiness or lack of air circulation in very hot weather. This can be overcome by louvres or by openings which can be closed by solid shutters. This is the arrangement on the porch of Mrs. Samuel H. Watts, at New Canaan, Connecticut. The porch can be opened on four sides, but in a moment three sides can be closed against a storm. Such

3. George H. Van Anda

MANY PEOPLE PREFER A ROOF OVER THEIR HEADS

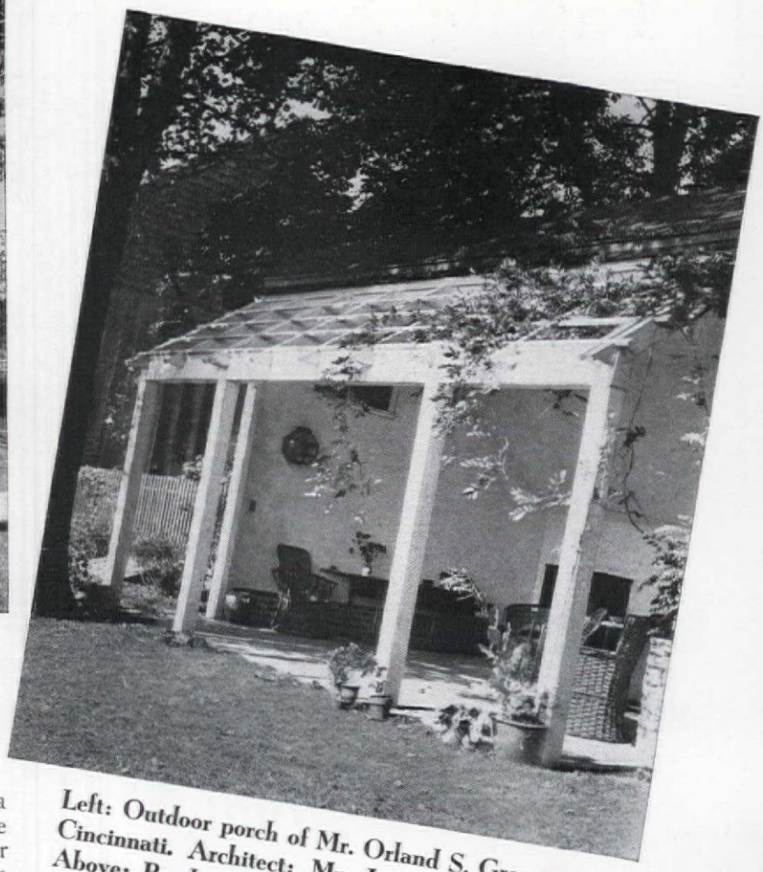
2.

1. Richard Averill Smith



4. Photographs 2, 3, and 4, Cameron Clark, Architect

1. Trellis secludes this gabled Colonial porch. Aymar Embury II, architect
2. Mrs. Samuel H. Watts' enclosed porch is of brick and rough-hewn timber
3. Workshop and woodshed join the frame porch on Mrs. Willis Hall's home
4. Opposite side of the Watts porch reveals shutters and brick enclosure



protection is a real incentive to furnish and decorate the porch as completely as one would any room in the house.

Our home at Greenfield Hill, Fairfield, Connecticut, illustrates another type of protected porch. It was designed so that it could be closed in with glass to form a greenhouse-living-room in winter. Sash are laid on the sloping rafters and placed between the posts; a radiator is placed beneath the sash to heat the room. Each of these tasks requires a half day's labor and they change the porch to an indoor room. In winter the sun reaches all corners; in summer three quarters of it is shaded. The porch, which is built as a part of the house in this way and is not a mere appendage, is not only useful, but its design increases enormously the interest and charm of the whole house.

Left: Outdoor porch of Mr. Orland S. Greene in Cincinnati. Architect: Mr. J. Lakin Baldridge. Above: Porch designed by Mr. Cameron Clarke for his own home. Glass-enclosed in winter

Edith Mason and Edith Waas do a new book on miniature flower arrangements

And we DO mean miniatures!

These photographs were taken especially for us with an assortment of small objects to show the relative size of the blooms

THE spool, lady's watch, matches, and Red Cross button were, at our request, included in these arrangements only to show their size. Above, the flesh-pink china vase on the pink-beige wooden base holds massed blossoms of Kalanchoe coccinea, shrub tips, and a vine tendril. Center, the pomponlike flowers in the pale green china vase are ageratum blossoms from which the floss has fallen; the leaves (from a form of mint) have interesting texture, and the pine needles give height. Upper right, the brass container between red candles holds kalanchoe flowers and maidenhair fern. Lower right, in the white porcelain dish are flowers of Jasminum pubescens, waxy berries of Cestrum nocturnum and individually placed leaflets of yew. Other miniature arrangements are discussed in the authors' new book reviewed on page 106.

Taking Spring Inventory for Summer Comfort

1

2

F. M. Demarest

Sketch courtesy Sanforized-Shrunk

THE first big spring job, of course, is on with your slip-covers! To say that slip-covers are the fashion this year is no more news than to say it is the fashion to wear hats, or shoes, or any other accepted article of apparel. For slip-covers now have a definitely established place in the home. And don't think for a minute their only use is during the summer months. Slip-covers are being used the year 'round, and is a fortunate fashion indeed! Suppose you never did like the upholstery on your sofa and chairs anyway, and suppose, besides, it has become worn and weary over the years. Slip-covers are the answer to prayer! In the winter there can be one set, perhaps quite formal in material and styling; in the summer, another, in lighter gayer colors and patterns. Suppose, again, you are thinking of buying a new sofa or chair. You are bent on getting the best quality and workmanship you can possibly afford; but when the cost of upholstery material is added to the price of the piece "in the muslin," it seems almost more than you can bear. Why not buy the piece in muslin, then use slip-covers, which are not expensive? You will have the quality you insist upon in so permanent a piece of furniture and can keep it slip-covered until the children are grown and not so wearing on your best furniture. Later on, if you insist, you can select the upholstery you have dreamed about for so long, and the sofa will still be in good condition and worthy of it.

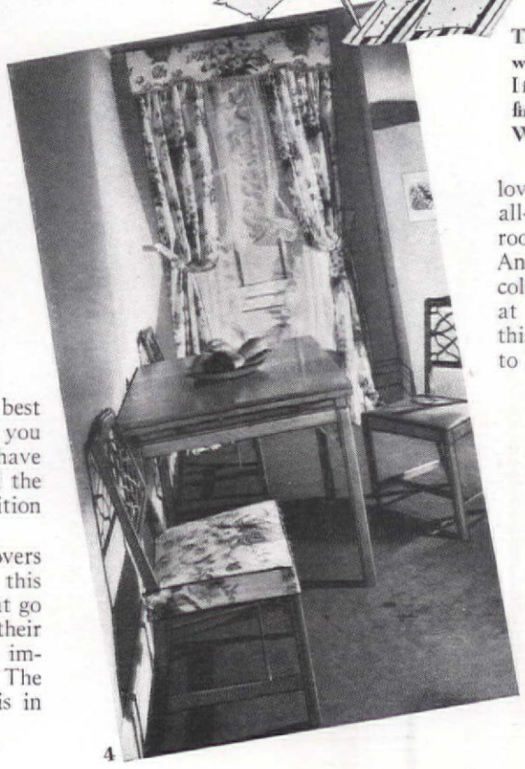
The bit of news about slip-covers we do want to bring you is that this season you can find materials that go into the washtub without losing their finish or color, and—(extremely important) without shrinking. The largest part of slip-cover cost is in the labor of making. This cost is just as large when applied to cheap, flimsy materials as when put into really reliable fabrics. So it just makes sense to select a fabric that is tubfast, sunfast, and shrink-proof. Often you can tell by the marking on the selvedge or by special tags just which materials can be depended upon in these respects. The glorious part of it is that these are not expensive. Many of them retail for somewhat less than $1 a yard.

The photographs on this page show some of the slip-cover ideas you will want to consider this year. In the eighteenth century room (**1**) three different materials, all with a lovely satiny finish and known as Pearl-glo, are used for the love seat and two chairs; a flowered print, a stripe, and a tiny all-over check. As you can see, this makes a far more interesting room than would three pieces of furniture all covered alike. And this year it is a simple matter to find stripes and plain colors definitely planned to ensemble with prints. It is no trick at all to work out a perfect color scheme. Note that flounces this year are rather tailored, with inverted pleats at the corners to give necessary fullness. That Modern furniture can be slip-covered successfully is shown by the chair in (**2**). Its perfect tailoring and the textured cotton fabric of which it is made conform perfectly to Modern design. Slip-covers for the bedroom, of course, can be frilly, like (**3**) with its extra full gathered flounce. The dining room is another place for slip-covers—their very freshness will make food taste better on hot days. In (**4**) chair seats are slip-covered to match draperies. The fabric is a gay flowered chintz, and the chair seat covers are strictly tailored with welting in contrasting color, and the "apron" made only long enough to cover the wood framing of the seat. You see there is practically no piece of furniture that cannot be charmingly and smartly slip covered in an appropriate material, harmonious with the room in which it is going to find itself.

3

Slip covers on this page were designed and made by W. & J. Sloane

The perfect answer for those who thrive best on lovely light backgrounds but find them impossibly impractical in permanent furniture coverings. With slip covers you can have your white and have it clean!



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IS YOUR SUMMER HOUSE SOFA OF THE SPINAL CURVATURE ERA?

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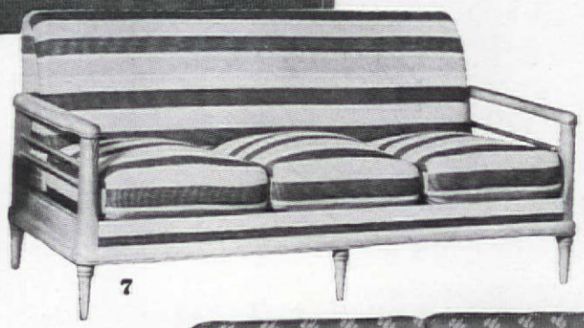

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What are you using for a sofa in your summer home? Is it that old one you used for years in your winter living room, until the springs broke down and the covering was stained and worn, which rested quietly in the attic until you were ready to move to the country? We *hope* you won't have to use it (it's a wretched strain on the spinal column as well as a blot of the scutcheon of good looks) but if you do, give it new respectability with a spring tonic for its interior and a new slip cover for its exterior. (**5**) shows a grand way of doing this, by combining a plain color for back, sides, and flounce, with a print for seat and back cushions. This is Sloane's idea.

If you can bring yourself to discard it altogether, you will find waiting for you several new simple sofas ideally suited to summer living. There is, for instance, (**6**) a maple day bed from W. F. Whitney Co. which looks like a real sofa, and which will come in very handy for that extra week-end guest. Whether you are going modern this summer, or keeping a provincial feeling, you will be pleased with a sofa (**7**) in bleached walnut, with country club stripes put on horizontally. This is a Pullman idea. A comparatively new product is the lounge bed, (**8**) so called because it looks like a lounge but is a bed. The seat cover goes on right over bedding and all. Serta-Sleeper designed this along Swedish modern lines for that house which is scheduled for more guests than guest rooms this summer! Certainly your budget can stand a little stretching, *if* in a new sofa you're also getting a new bed! And think what a difference it is going to make in the looks of your home all summer long! We do want to relax and have fun during those vacation days, but that is no excuse for using down-at-the-heel, faded, and stained furniture —really bad for one's moral—when there are pieces like these, suitable and not expensive.

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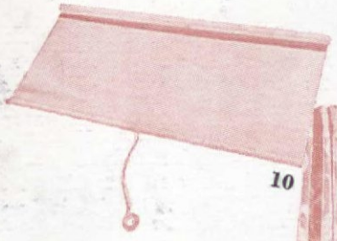

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√dusty pinks

Pink is your dish this summer, if you are wise. Shower curtains are summer necessities if you don't want the bathroom flooded all the time. And what a comfort to have a good, plain solid color that is not transparent! "Fleecenap" is a Kleinert curtain all rubber with soft nap finish, and will not sag (**9**). You are sure to find your color among those available. Put flower colors at your windows this summer with Columbia cloth shades in sunrose—a beautiful soft pink tone (**10**). Even lace curtains come in pink now—witness this leafy pattern from United States Lace Curtain Mills (**12**). Incidentally, many of the spring lace curtains come in new short lengths for those little country windows. They can be had in 2-yard, sometimes even shorter, 2⅙, 2¼ and 2½ yard lengths. Here is a combination (**11**) that would make a charming room: a Masland carpet in soft dusty pink with a chintz that seems definitely designed to be used in accompaniment with it, since both have a graceful baroque pattern.

How about really permanent awnings, made on the principle of Venetian blinds to admit any amount of light and air? Made of metal with blades of wood or aluminum by The Bostwick-Goodell Co., and known as Vial shutter-awnings

The print for draperies and the stripe for bedspread or slip-covers, both come from Riverdale Mfg. Co. Another ensemble includes an Alexander Smith Floor-Plan rug (which means it comes in almost every conceivable size) in all-over pattern, with a harmonizing printed linen and woven stripe, the latter two from Colonial Drapery Fabrics Inc. (**13**). Appropriate scheme in any room.

14

15

Red, in proper doses, is ideal for the pine walled country living room. Hence the color scheme above

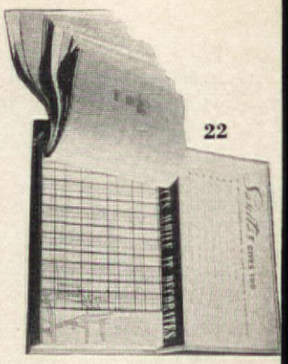
Color photographs by
F. M. DEMAREST

Did you ever think of planning a room around a favorite picture? Mrs. Richard Avery Wright, Interior Designer, planned the lovely farmhouse living room above around a gelatone color reproduction (a remarkable new color process) of an original water color by Luigi Lucioni. These facsimiles are made available through Associated American Artists, at a remarkably low price. Mrs. Wright, who arranged this room for a recent exhibit at The Decorator's Club in New York, picked up the lovely reds and greens of the picture in draperies, floor covering, and upholstery materials, which make a perfect background for the pine furniture. The result is a room anyone would be proud to live in. We liked Mrs. Wright's colors so much that we went shopping for more of them in other patterns, and the ensemble (**15**) is the result. This time we had in mind a pine background and selected Thibaut's simulated pine wallpaper, Venwood, for the walls. With it we put Firth's "Straws-in-the-Wind" Perfect Natural carpet, repeating the pleasant pine tones in its background, and three Colonial Drapery Fabrics Co. materials. Two of them are printed—one in a large design for draperies or large sofa, one small, for smaller pieces of furniture. And in addition we found a woven red and white upholstery for that big wing chair, which looks for all the world like a piece of an old coverlet. The ruffled glass curtains are edged with a ruffly white trimming finished in red, from Consolidated Trimming Corp.

The color card of bindings (**14**) shows a new and very practical idea. It is not always

16

you (**16**). It includes imperials' striped wallpaper, with or without the border, Cochrane's rug, which comes in sizes all the way from 27 x 54 inch to 9 x 18 feet and is done in charming soft colors. For draperies, there is the Waverly bonded print, which means that it is completely washable and sunfast. A quilted material in the same color as the print background, also from Waverly, and the embroidered cotton from Colonial Drapery Fabrics, offer suggestions for harmonizing slipper chair, chaise longue, and bedspread.



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A group of fabrics (**20**) designed to go on the different pieces of furniture in one room. These, and many other fabrics, have been ensembled by Tomlinson for their upholstered furniture to make it easier to find harmonizing chairs and sofas in the shops.

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necessary to line summer curtains, and yet they must have a neat finish and appearance on both sides. This new Consolidated Trimming Co. binding will do the trick. Just fold it down the middle, slip it over the edge of the curtain, and stitch it down tight. Needless to say it comes in a variety of desirable colors.

Do you find all your blankets looking the worse for wear, because the bindings are all frayed? Don't worry! There is a little package put up for you by The Taylor-Friedsam Co. with binding in any color you may want, and two spools of thread to match (**19**). It can be found in ribbon departments.

Pale blues and pinks can be worked out either for a Modern or Traditional room (**17**). Bigelow Sanford's "Chantilly" carpet, a new Lokweave with looped pile here shown in ciel blue would be charming for either. For a modern room, use coral painted walls (not shown) and draperies of an open-weave cotton plaided in coral and blue and white. Its companion material, in closer weave, would be excellent for upholstery. Both of these come from Louisville Textile Co. For a Traditional room, try Thibaut's flowered wallpaper with Riverdale's "Cotillion" for draperies and for upholstery, their "Cord and Tassel" in exactly the same coloring. Riverdale's little stripe would be excellent for one or more slip-covers.

Are you looking for new ideas for your bedroom, and do you like the soft, rose tones so interesting this year? Then here is a combination for

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Eleven basic colors have been selected, and these are represented in every type of fabric you can think of—damasks, velvets, prints, tapestries, brocatelles, reps, and so on, in large patterns and small, flowered designs, stripes, and other geometrics, so that every conceivable combination of colors and textures for any given room is immediately available in upholstered furniture. This idea is going to make it so simple to work out a color scheme that no one need have any qualms about putting the right upholstery fabrics together in decorating this spring.

At your painter's you can see the new sample book of patterns in Sanitas, a fabric wall covering important because of its strength and washability. To give you an idea of how they will look in your room, the patterns are shown not only in actual samples, but drawn to reduced scale with outlines of furniture to supply a quick indication of the size of the design, as it will look hung on your walls. The pattern photographed on page 40 is a cheerful red, black, and white plaid (**22**).

Part of the joy of Venetian blinds is the color effect they can provide. Slats can be one color, tapes another, and Columbia Mills has recently added a brilliant bright dark blue and a real

[*Please turn to page 111*]

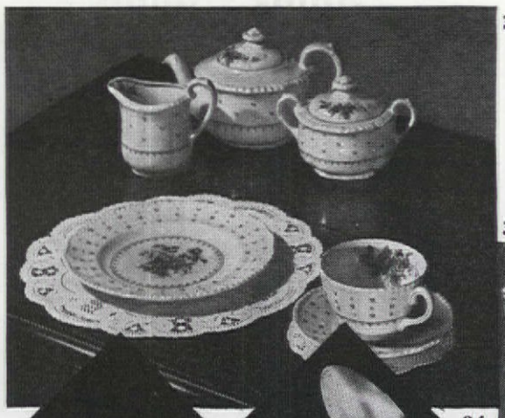
√ and now let's check on summer tables

Heaven forbid that these gay and lovely things be scraped up with the paper napkins or ground to bits on your terrace, but should it happen, it'll not ruin your whole summer. Be irresponsible, be gay, enjoy your own parties. Madam, we bring you gay and utterly charming accomplices for a successful career as a summer hostess at absurdly low price for high style

"Strasbourg Rose" is the name of the Fondeville pattern above, and wouldn't it be lovely on a pale green organdy cloth?

Every summer meal takes on added delight if served on a table arranged for charm in color and design. Above is some of the china which will serve you well this summer.

First, (**25**) comes Spode's famous Pink Tower pattern, from Copeland & Thompson. Everyone is familiar with the famous Spode quality, but not all recognize how comparatively inexpensive it is. Pink Tower, for instance, ideal as it is for the country house, can be purchased for as little as about $17 for a twenty-piece set. We never tire of fruit patterns in china, and in (**26**) there is shown table service (and you can have kitchen pieces to match) from Harker Pottery Co. A 32-piece set costs very little—about $5. For more formal china, that still belongs rightfully in the country, consider Wedgwood's "Barley," (**27**) in yellow and green. Breakfast plates in this pattern cost about $14 a dozen. Don't forget flatware in planning for summer tables. Pack up your sterling and put it away for the summer. It will be just one more way of easing up on your housekeeping burdens and will relieve you of worry when much of your time is spent outdoors and open windows and doors are easily accessible to light-fingered wayfarers. You need lots of serving pieces for berries, salads, and the like, and Gorham's plated silver Rosemont is one of the patterns we like best (**28**). Most of us love roses in our gardens, and roses on the table too. The little tea set is only part of a service in the "Strasbourg Rose" pattern.



35 is one to be remembered. Royal Doulton tea set (**35**) in the Warwick pattern, a perennial favorite shown by Wm. S. Pitcairn Co. Convenient serving pieces (**34**) in 1847 Rogers Bros. silver plate. First Love pattern. Fruit knife and ice tea spoon in Community Plate's Coronation design. Two interesting goblets from Cataract-Sharpe (**36**). A huge soup tureen (**32**) and individual covered onion soup dishes in Quimper ware, from Haviland. Vernon Kiln has brought out "Moby Dick," grand if you're spending the summer by the sea (**33**). Reproductions of hobnail glass (**38**), available in almost complete service from Duncan & Miller. Another pattern in glass (**37**) for the Early American house; Fostoria calls it the "Sampler."

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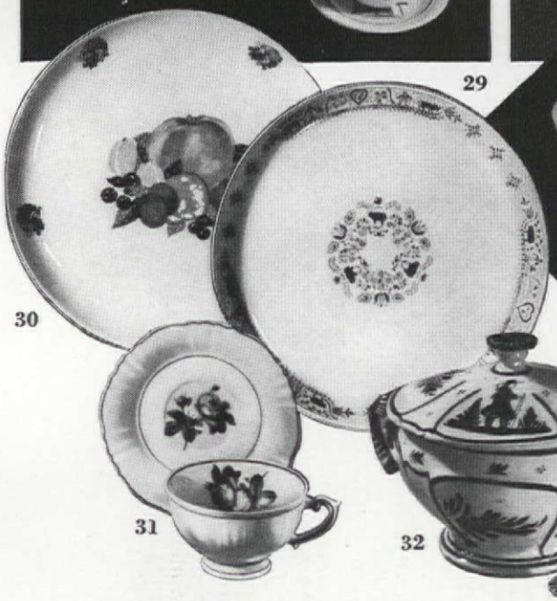

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F. M. Demarest

One of the happiest ways of entertaining in the summer is buffet service. A generous table, with platters of cold cuts, a choice of salads, hot rolls and country cheese and jam, will give you a gold star for hospitality every time! But don't forget coffee—and plenty of it. A good idea is to have coffee service at each end of the table, and we like the twin coffee pots shown in (**40**), with their convenient handles. In Sterling silver, from Black Starr and Frost-Gorham, these will add distinction—and delight—wherever they appear —to say nothing of their convenience.

Table linen is not the least important element in the effect of your table, by any means! If you yourself are a collector of Americana, or your friends are, you will be as delighted as we are with a new cloth known as "Colonial Antique." The design includes many of those pieces which you have looked at and longed for at every country auction. And the cloth, which is 54" square, comes in delightful colors, all printed on white grounds. There is Early American red and black, for instance, turquoise and brown, wine and blue. The cloth was designed by Marguerita Mergentime and is distributed by Wright Accessories, Inc. You can probably find it in your favorite store, and at a price which will surprise you! It makes a perfect background for choice antique pieces of china and glass, or for that effective colorful pottery associated with California. Incidentally, an informal cloth as entertaining and colorful as this one has endless possibilities in supplying a topic for conversation at any meal anyhere (**39**)!

40

39

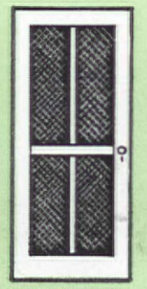
Emelie Danielson

More things for summer tables. (**29**) Godey's Ladies and Pioneer Girl are two new patterns from Salem China Co. (**30**). Cavitt-Shaw has brought out Country Gentleman and Pan American, in services for eight at well under $20. Onondaga's old-fashioned "Rosalie" pattern (**31**)

Now for some more colorful ensembles shown on page 108. Three F. A. Foster fabrics (**41**), all with royal blue ground and designs in beiges and browns, ensembled for slip-covers and draperies in the same room. If you like blue and white, consider a combination which includes a Waverly hand-printed linen with oak leaf motif (**42**), a bold blue and white block texture material from Cohn Hall Marx, and a small blue and white stripe with herringbone texture from Colonial Drapery Fabrics Co. To go with these we have selected a maple tan Floor-Plan rug [*Please turn to page 108*]

How do you suppose SCREEN DOORS got that way?

GEORGIAN SCREEN DOOR

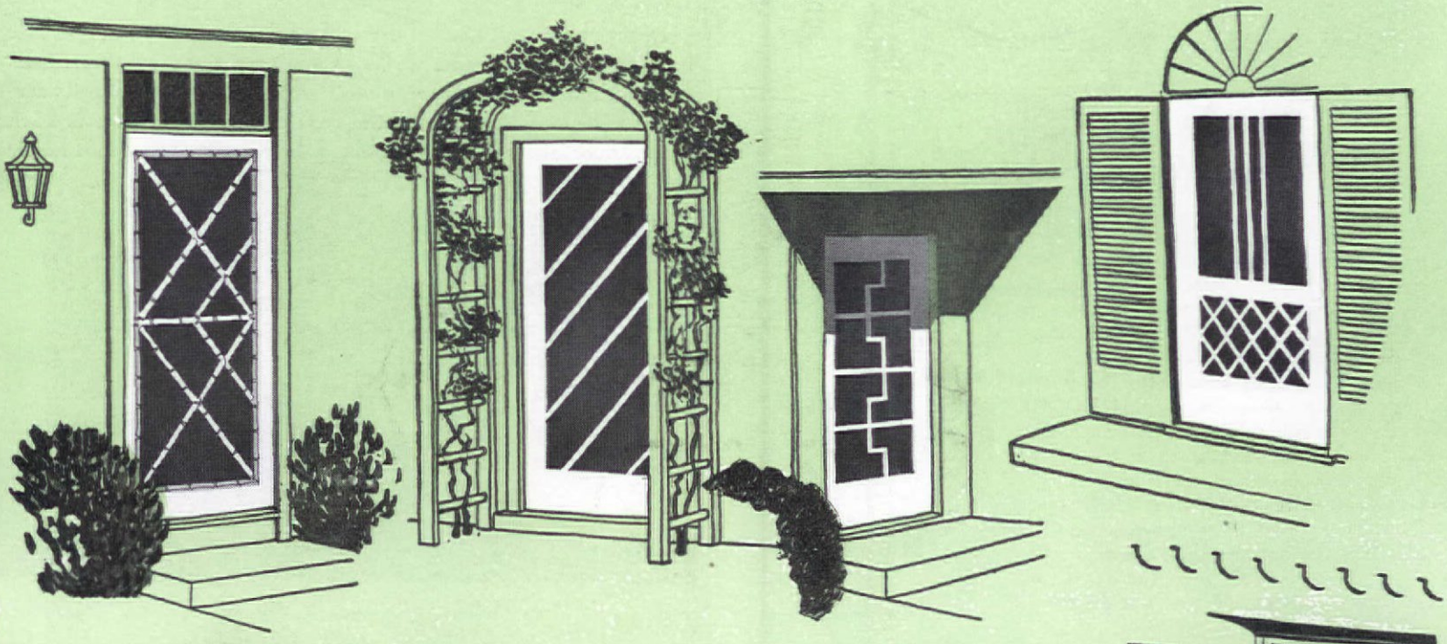


COLONIAL SCREEN DOOR

MODERN SCREEN DOOR

ENGLISH SCREEN DOOR

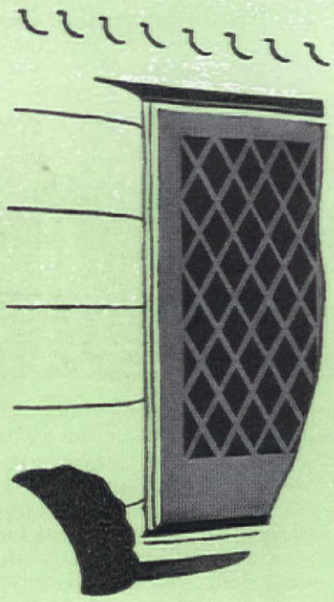
Our sketches on the left indicate that grim object, the average screen door. Its familiar narrow frame, cross strips and wire screening are hung indiscriminately on Georgian, Colonial, Modern, and English doorways of every type. It succeeds in keeping out more than the flies, for it is anything but inviting. It destroys the charm of an attractive entrance. Below, are shown some new screen door ideas designed for keeping flies out and guests in



Bamboo, a good-looking, inexpensive material, is used as trim for a screen door suitable to a Georgian or Modern house. Split in half, the reeds are tacked to the frame. The diagonal pieces are not only decorative but they help to protect the screen itself from damage

This screen door treatment is simple but smart in design. Inch-wide cross strips form a diagonal pattern of bold effect. Where trellis frames the door or adjoins it, this type of screen door is especially suitable because it has a similar graceful but sturdy character

The door directly above has a zestful Modern flavor and is sufficiently akin to Chippendale fretwork to suit a Georgian entrance, too. The screen at upper right would fit a Colonial door. Its ten cross strips form a pleasant pattern and save the screen from children's battering feet



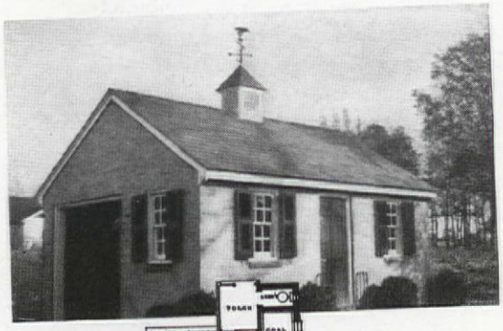
Plywood strips laid over the screen form an overall, diamond-shaped pattern on the door at right; it would well become an English house with diamond-paned windows. Any of the screen doors on this page could be painted in color to contrast with your entrance. (It doesn't show dirt.)

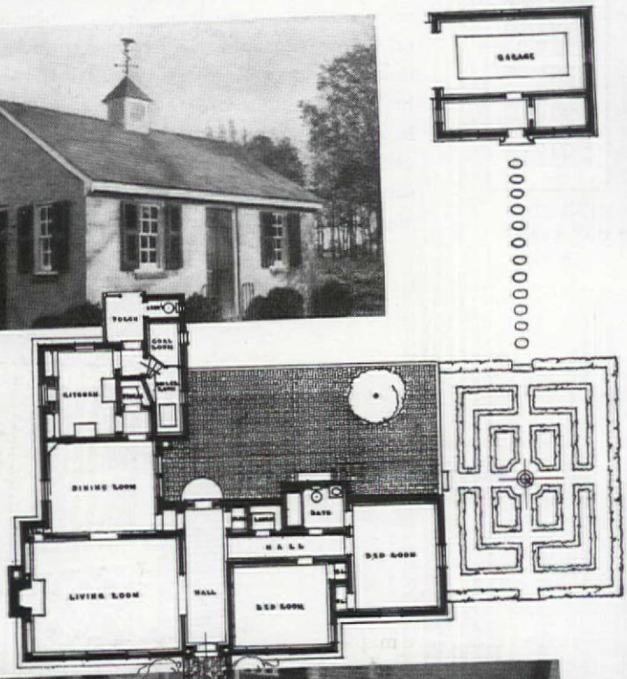
Sketches by
GALEN W. BENTLEY

Revolutionary Material

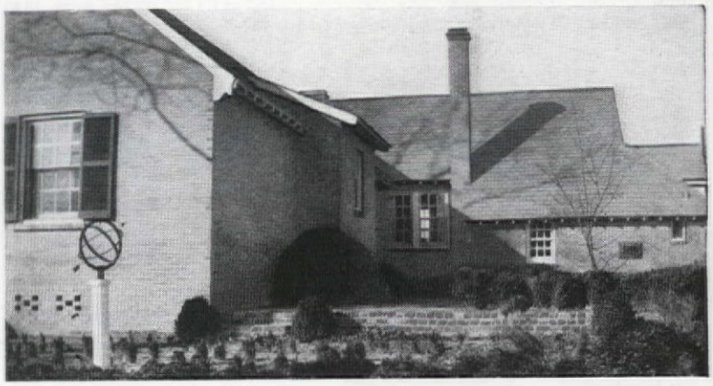
in the home of

Mr. and Mrs. James T. McCraw



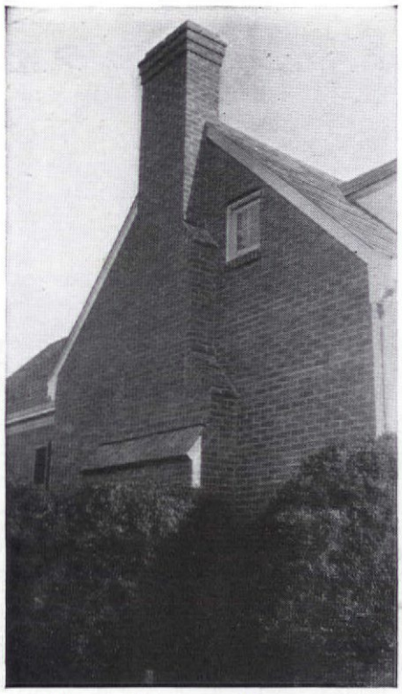


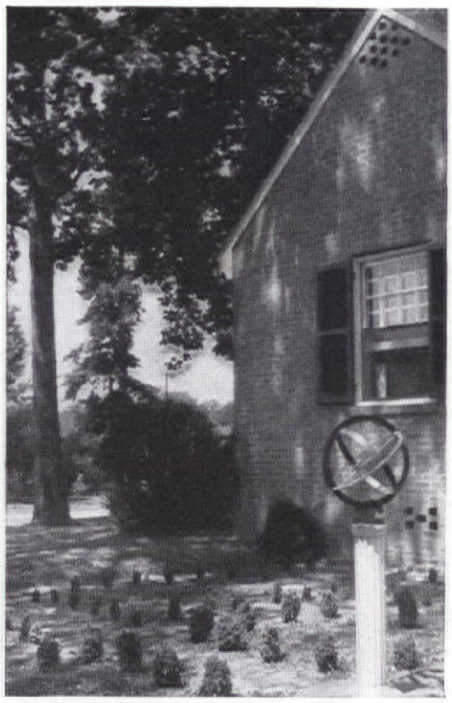
In Southern tradition a boxwood garden is planted at one side of the house. Formal walks center on its wrought-iron sundial. A step leads up to adjoining bricked terrace with its corner fruit tree. A path, on the axis of the sundial, leads back to a door at side of the cupolaed, brick garage and tool house



Red brick walls and white wood trim are almost as inseparable as salt and pepper or bread and butter. They were used as the principal building materials for many houses in this country during the eighteenth century. This low brick and wood house at Wilson, North Carolina, carries on the quality and gracious design of some of those original homes; in fact, it incorporates actual materials taken from houses of the Revolutionary period. It is a story and a half high, built close to the ground, a type which was frequently erected in Virginia. Its brick walls are simple and its entrance doorway, windows, chimney, and woodwork details are plain enough to suit the simplicity of the design, but fine enough to be distinctive. The first-floor windows are wide and high (they have sixteen lights of glass each) and together with the well-proportioned front entrance, they dominate the house. They are oversize which, in addition to increasing the lighting and ventilating of the front rooms, gives force and vigor to the whole house. (It is a mistake to reduce the size of windows when a house is low or small; it weakens the appearance of the house and makes it look out of scale.) The great boxwood bushes at the front have a rich effect in mass and color and emphasize the horizontal lines of the low roof, detailed Classical cornice, and windows and shutters, which are in such effective contrast to the tall trees on the grounds. The house is situated far back from the road.

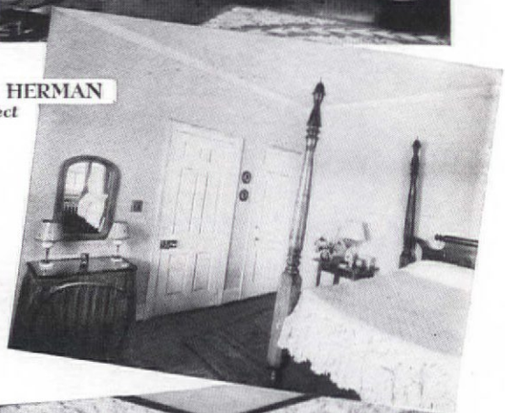
The entrance hall is a hospitable space extending right through the house in traditional style. It divides the living room on the one side from the bedrooms and bath on the other and leads out to a wide, brick-paved terrace at the back. The one-story dining room and

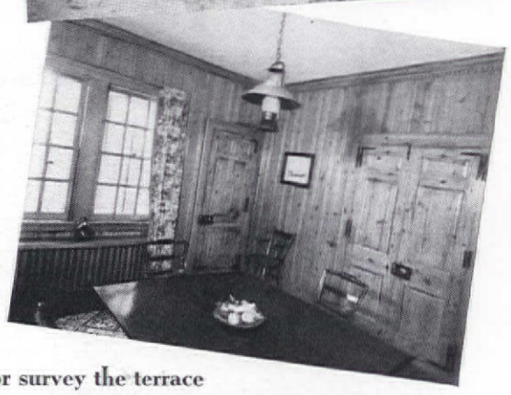




The gables are well accented by a flat white moulding at the roof's edge

THOMAS A. HERMAN
Architect





service wing protects one side of this terrace, which overlooks a boxwood garden which is laid out at the right in line with the garage.

The dado, cornice, and other woodwork in the hall are painted an apricot color to match the background of the Early American block paper on the walls. There are a chest and settle and bright, hooked rugs are on the floor. On the inside of the front door is an antique brass lock with a spread eagle emblem and thirteen stars. The rear door has a carved wood eagle above it and an antique brass lock with the seal of the United States. The door hinges are all of the H and L type and were taken from old houses in eastern North Carolina and painted the color of the woodwork. The floors throughout are of wide, pine planks; they came from a house near Halifax, North Carolina, which was built about 1750, and they have been sanded to their natural color and stained a brown, pine tone. The boards are unusually wide.

In the living room the plaster walls and woodwork are smoke blue and the draperies and sofa are plum. On the floor is a large oval hooked rug of floral pattern. Audubon and Currier and Ives prints add lively touches of color on the walls. The wood mantel, which was removed from a house of the Revolutionary period, near Halifax, North Carolina, is flanked by generously wide bookshelves. The hearth is of slate and the two wing chairs drawn up to it are in leather, one blue, one white. The walls of the dining room are sheathed in knotty pine boards stained and waxed to match an antique hanging cupboard in one corner. The plaster ceiling has been left with a rough, trowel-marked finish. An old Hunt board is used as a serving table and cock-fight prints, hunting prints, and a collection of antique flasks are wall decorations. The two bedrooms, both on the ground floor, have maple and pine furniture. An old school room desk and unusual twin rocker are in the guest room which has deep blue-green woodwork and a neutral colored pine burr wallpaper. A curly maple four-post bed, richly grained, is in the yellow-papered owner's room. A cedar room and storage room on the second floor are reached by a disappearing stairway from the hall outside the bedrooms. The coal and furnace rooms are three steps below the level of the kitchen as shown on the plan on page 44.

The living room has a color scheme in blue and plum

Side lights of rear door survey the terrace

NO ROOM for a

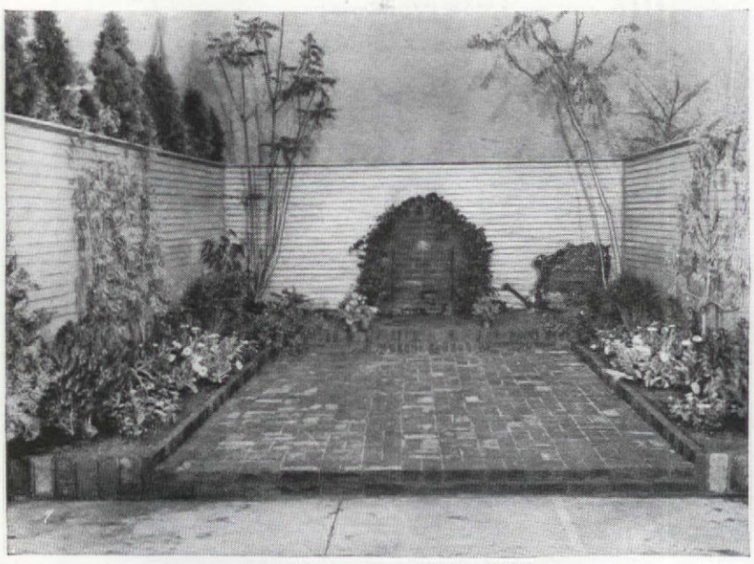
Because of shade, the only plants in this picturesque, cobblestoned kitchen entrance are herbs in pots by steps and flowers in window box

First prize city backyard garden at the 1938 Philadelphia Spring Flower Show, shown by The Weeders

THERE is almost no odd outdoor corner too small for a garden, or at least an arrangement that will suggest one. For a garden does not necessarily mean an array of flower beds; there are many other ways to give a bit of ground garden atmosphere and spirit. On these pages, the artist has developed, from the snapshots that accompany the sketches, the possibilities of four little corners which were unsuitable for conventional plantings, but which, despite obstacles, have been turned into pretty and enjoyable garden spots, measuring on the average no more than eight by twelve feet. In some cases windows opening upon these corners give them a double reason for being, since they can be enjoyed both by persons within as they look out upon them, and by persons out in them. Like the postern door of an old inn, the kitchen entrance at the upper left-hand corner is made picturesque with cobblestones, an antique street lamp, and the wood pile. The general effect, though utilitarian, is attractive because of its simplicity and convenience. Definitely functional, the design gains not only by what is there, but by what is left out. The decorative pattern of the little rec-

Space by the side door made lovely by the play of sunshine and shadow on the random paving

Below, left, backyard exhibit of the Garden Club of Philadelphia. Right, the Huntingdon Valley Garden Club entry that won second



Garden Club photographs by Bond Bros.

Garden? NONSENSE!

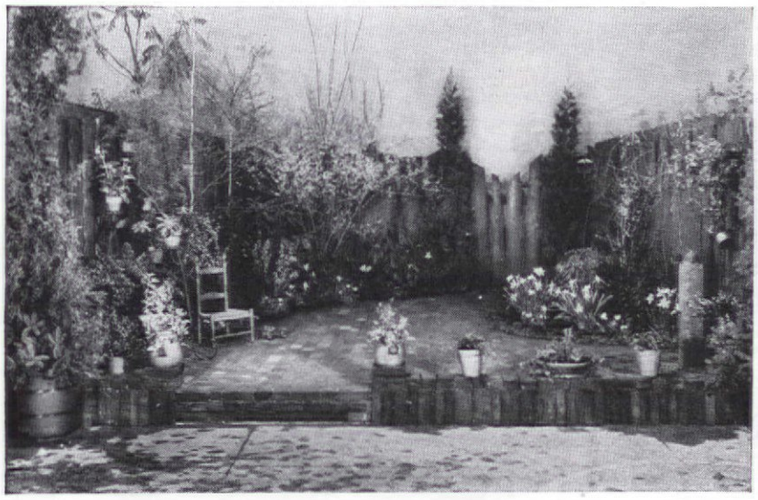
ELIZABETH LOW

tangular space at the side door (opposite) is supplied solely by the play of sun and shade through the grape trellis and the beauty of the vine itself at all seasons. Facing south and east, the corner pictured at the right has an amazing ability to catch and hold warm sunlight, especially in spring while the rest of the garden is cool. The low wall is planted with small clinging things, and wherever else plants could be used, the owner chose flowers of delicacy, mostly white, that would carry the soft note of pale Christmas roses on through the spring. The tiny corner at the bottom of this page is important because both dining room and kitchen look out upon it. A spindly, unattractive oak tree that stood here was removed, then the patterned brick floor was laid—whereupon grass, which would not grow there before, sprang up between the bricks. The border beds are of English ivy and myrtle; there is room for one rhododendron, a white azalea, several mountain-laurel and a few small hemlocks. These, with the roundabout chair, iron table, and small lead figure, compose a harmonious design in cool, subdued tones and furnish a retreat that is quite charming and comfortable to sit in and look out from.

Suntrap corner for winter and early spring. Snowdrops, scillas, tulips, and daffodils usher in the season

Sketches by
FRANK HUBBARD

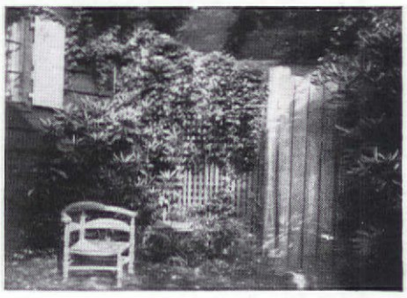
Below, the paved porch developed for real comfort by the Norristown (Pa.) Garden Club which won first with it at Philadelphia



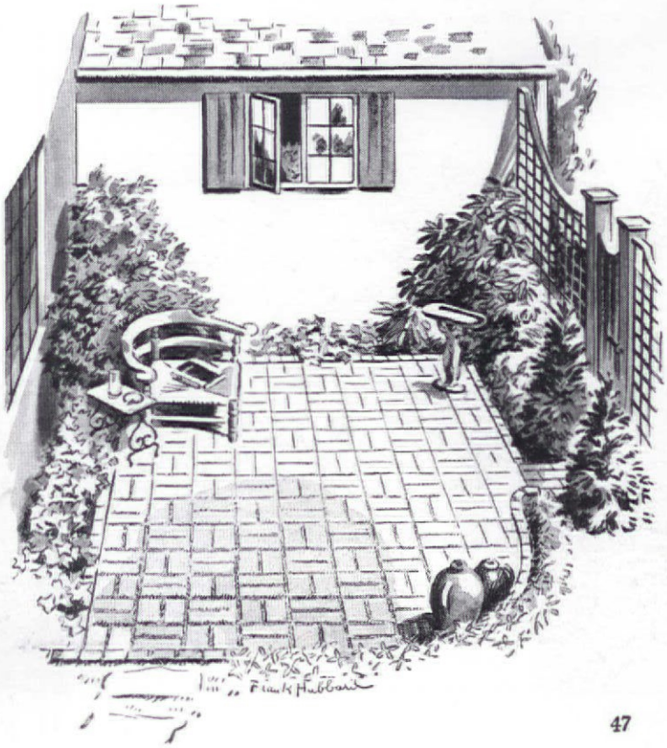
At left, the backyard garden staged in 1958 by the York Road Garden Club, in which planting softens the hard corners

The other five illustrations on these pages are from photographs of exhibits staged by Pennsylvania garden clubs at the Philadelphia flower shows of the past two years. The classes in which they were shown were designed to demonstrate the garden possibilities of limited areas, and the objective was splendidly achieved. The four city backyard gardens were made full scale to fill spaces only fifteen feet wide by twenty feet deep. They were to be enclosed by a six-foot fence or wall and were to include such plant materials as could be expected to live under urban conditions in north temperate latitudes.

The class in the 1937 show won by the setting illustrated at the right center of this page, called for "a feature suitable for a small garden."



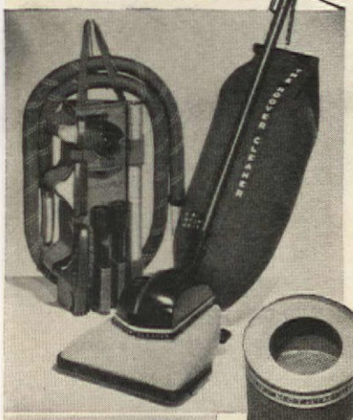
Richly toned evergreens frame this little courtyard with its interesting brick floor and make it delightful to live in



EVERYTHING SO CLEAN

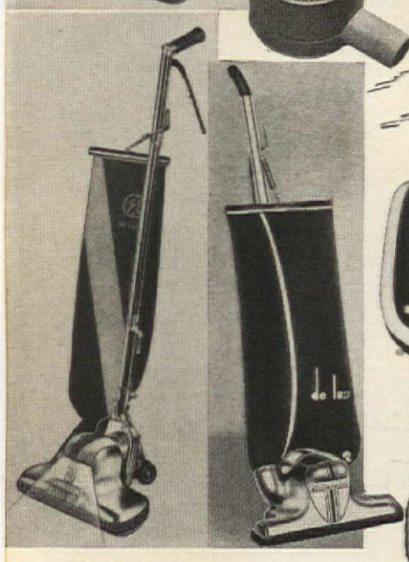
CHECK LIST FOR THE WELL-GROOMED HOUSE

Keep your light colored fabrics and rugs fresh as that spring day you bought them with the new Hoover cleaner and mothimizer shown below



Even house cleaning is just a breeze, what with all kinds of conveniences. For instance, the automatic tilting device on Cadillac sweeper, below, is especially handy in guiding machine over the small rugs

Nothing is easier to use than a Bissell sweeper; adjusts itself to all surfaces and has a self-cleaning brush ←



Lincolnwood's blind washer does both sides of slat at once. Aluminum Ladder is safe, light as a feather

The pots and pans shine like new under Silvylocks, a metal sponge which does not scratch

It's easy to keep a Sanitary Receiver Company's monel metal garbage pail scrupulously clean

Bring new life to your husband's favorite leather chair with Lexol, below, which distributes right amount of oil throughout leather

Designed for low furniture clearance, the new General Electric sweeper, above left, works like a charm. Red indicator bar warns you when this Westinghouse cleaner bag, above right, needs care

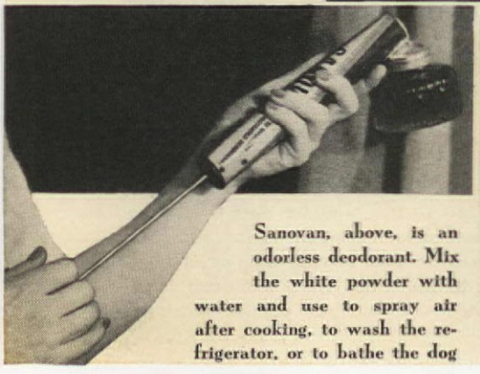
White marks, heat rings and surface scratches, always with us, can be removed easily if you use Blem, left

A dash of Calgon crystals, above, makes water softer than rain. Be sure to use it for all fine lingerie and baby clothes

No need to shake out a dirty mop! For light dusting try the Bates duster, chemically treated tissue

Polly Wads are polishing papers to be used on glassware, silver, metals and tile to clean and remove tarnish. Finish with a dry soft cloth

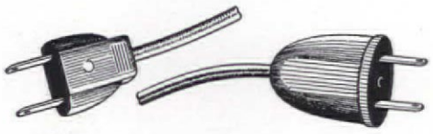
One cloth for removing tarnish and another for the finishing touches make the Silvena polish cloth. A convenience, below



Sanovan, above, is an odorless deodorant. Mix the white powder with water and use to spray air after cooking, to wash the refrigerator, or to bathe the dog

Upholstery and rugs not harmed by water will be clean as new if you have Zit cleaner, above. Spray Old English glass cleaner on windows or mirrors and wipe dry for the crystal clear shine

It looks as if Electricity has come to stay!



Care and Feeding of Electric Plugs

MELVILLE M. GREIG

GRANDPA says the care and feeding of "plugs" is a science. I find electric plugs sometimes require as much attention. Eleanor is our cleaning woman and she's really very good (as long as the electricity is on), but when Eleanor jerks the vacuum cleaner cord the cord and plug part company. When I trot out my screwdriver to make repairs I often give silent thanks that the baseboard is so firmly anchored in place. Just the same, I don't blame the girl. The old-fashioned plugs with their hard, slippery surface are harder to get hold of than a beetle. I look with great favor on the new, soft, rubber plugs with a long shank or handle. They are going to save me a lot of time re-attaching wires. For lighting extensions, I like the rubber coated extension cords that have a soft rubber plug fused right to the rubber casing. There's no way for the wires to tear out of these soft plugs; and when they are dropped on the floor or knocked against the furniture they bounce instead of chipping.

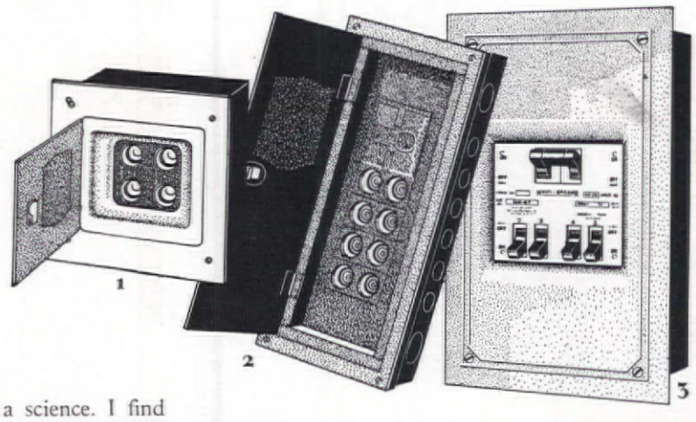
I've found a good way to re-attach cord to plug. When there is enough space inside the plug, I tie the two wires in a knot to take the strain from the binding screws. Then I bend each wire around its brass prong before I slip the wires under the screwheads. I scrape off the insulation just at the tips so no bare wires will be exposed. When the wire is wound around the screw in the same direction that the screw is to be tightened, it won't have a chance to unravel or loosen when you have to tighten it.

I've had to speak to Eleanor several times about another bad habit of hers. When she inserts a screw-type plug, she turns both plug and wire. This gets the wire into a snarl that sooner or later causes trouble. I tell her to disconnect the lower half of the plug, screw it into the socket, then insert the upper half of the plug with its wire cord.

It is common sense to keep all the wires in good repair because a worn wire is a shocking affair. When the cord shows a worn spot replace the cord with another of the same size and type. If by chance you cannot [*Please turn to page 58*]

SERVICE ENTRANCE CABLE

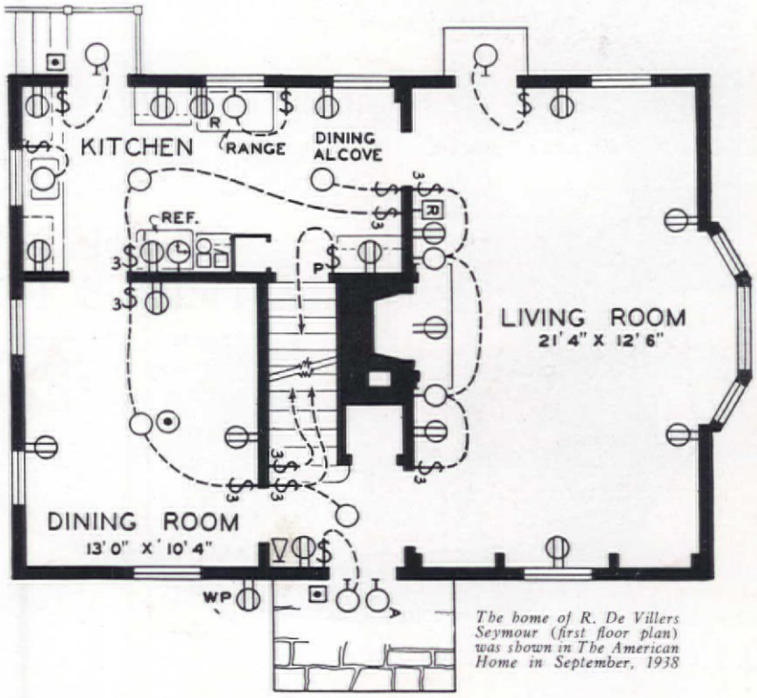
No. 12 and No. 14 CIRCUIT WIRES



1. Small fuse box with no provision for appliance circuits. 2. Adequate fuse box providing for lighting and appliances. 3. A circuit breaker panel

Can your system "take it"?

THE wiring system of the average home is taking a lot of punishment today. If your lights dim when you have electrical appliances on, if your toaster or waffle iron takes a long time to get hot, or if you are frequently blowing fuses, the chances are that your wiring system "can't take it." Most older houses have only four circuits (Circuits are the feed wires inside your home which supply the current to your lights and appliances), carrying about 1650 watts each. They will accommodate your 25, 60, and 100 watt bulb lighting fixtures nicely and a number of electrical appliances but they cannot carry properly the overload of a lot of high wattage electrical equipment at the same time.



The home of R. De Villers Seymour (first floor plan) was shown in The American Home in September, 1938

A first floor plan with ceiling and wall light outlets, convenience outlets for appliances and lamps, and the switches to control lighting indicated by symbols. The symbols are explained in the accompanying chart. The dotted lines indicate the outlets controlled by each switch. This layout provides adequate lighting and convenience outlets, usefully located, and with correct switch control for the plan of this house

- CEILING OUTLET
- WALL OUTLET
- CLOCK OUTLET
- DUPLEX CONVENIENCE OUTLET
- SINGLE CONVENIENCE OUTLET
- WP WEATHERPROOF CONVENIENCE OUTLET
- R RANGE OUTLET
- FLOOR OUTLET
- A ILLUMINATED HOUSE NUMBER OUTLET
- $ SINGLE POLE SWITCH
- $3 THREE WAY SWITCH
- $P SWITCH AND PILOT LAMP
- PUSH BUTTON
- BUZZER
- BELL
- TELEPHONE
- R RADIO OUTLET

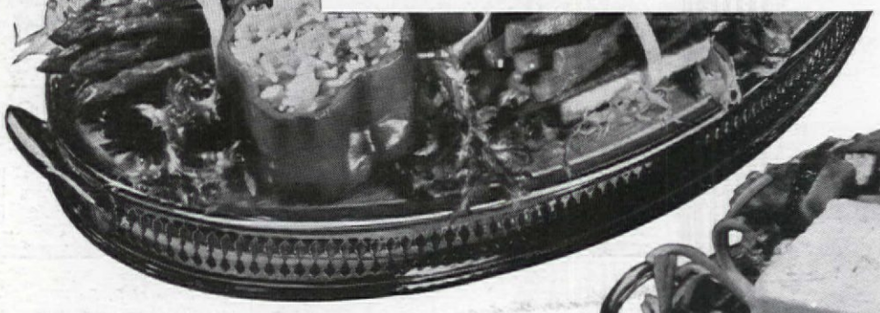
Think of the equipment which is used in the home today. Electric percolators, toasters, waffle irons, mixers, roasters, sandwich grills, chafing dishes, dishwashers, ventilating and other fans, refrigerators, washing machines, vacuum cleaners, laundry irons, warming pads, electric razors, clocks, heaters, curling irons, radios, etc., etc. Probably no home has all of these but most homes have added some of them in the last few years and use them on a wiring system never designed for them. A mixer, refrigerator, clock, ventilating fan, dishwasher, razor, or warming pad do not rate over 200 watts each but the heating appliances do. A percolator rates about 550 watts, toasters range from 470 to 1100 watts, waffle irons rate from 550 to 820, laundry irons rate from 100 to 1000 watts, and an electric roaster about 1100 to 1700 watts. Simple division will show you that you cannot use many of these safely and properly on a 1650 watt circuit. You need additional circuit wires if you are going to use your lights and such appliances at the same time; it is the only way you will get the benefit of the

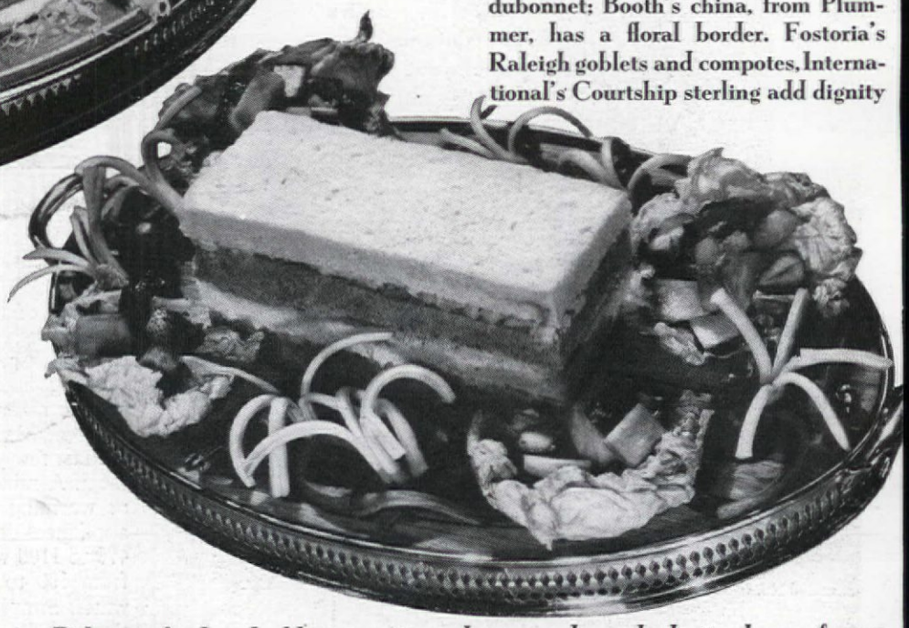
[*Please turn to page 98*]

Entertain on the Plank

HANDSOME, VERSATILE— ALL THINGS TO ALL POCKETBOOKS

Anemones, ranging from pink to purple, set the key for a gala table. Fallani and Cohn's cloth is pink and dubonnet; Booth's china, from Plummer, has a floral border. Fostoria's Raleigh goblets and compotes, International's Courtship sterling add dignity





Delicious food is doubly interesting when served on planks in chrome frames like the ones above from Hammacher Schlemmer. Notice, too, that the fresh fruit surrounding the floral centerpiece of table setting may be served for dessert

CORINNE UPDEGRAFF WELLS

THE old reliable plank, hitherto sacred to steak and fish, is stepping out. It has gone gay and is appearing all dressed up at Sunday night suppers, informal luncheons, and dinners where gala accents are desired. And after all, why not? It is a Class A life-saver for the woman without a maid. It still makes any kind of meal doubly interesting. It simplifies service. It practically abolishes dishwashing. It very happily solves that vexing problem of how to serve a party too small for a successful buffet, and too large for a sit-down meal where table space is a bit cramped for conventional service. Because of its versatility, it can be all things to all pocketbooks. Moreover, it's a perfectly grand gadget to take along on steak picnics or camping expeditions, or to the summer cottage. It settles down warm-heartedly upon the hearth or alongside the out-of-door fireplace waiting to receive the juicy grilled

sirloin, broiled chops, baked potatoes, toasted sandwiches.

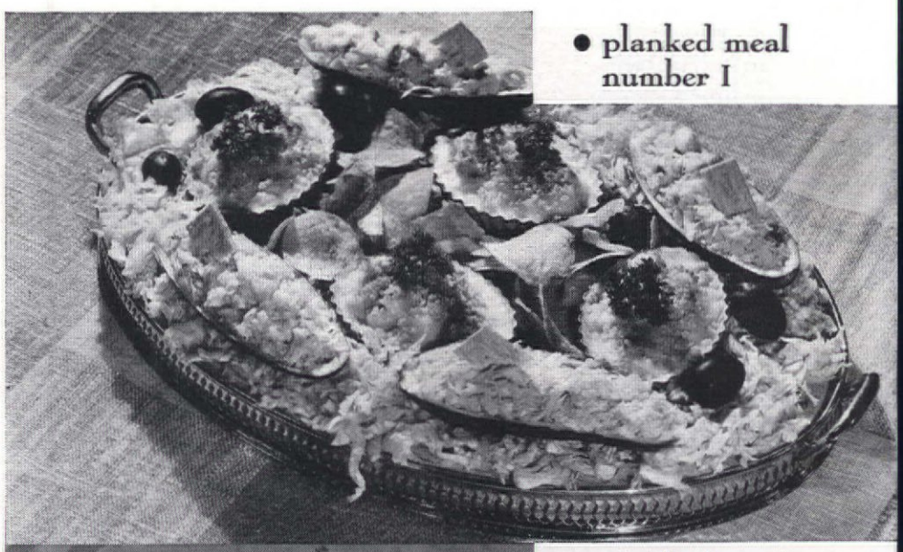
Planks—in case you've never been plank conscious before—are for sale in housefurnishing shops, department and hardware stores. They come in various sizes and prices. A plank thirteen by twenty inches will serve from four to seven persons, according to the number of items on the menu. For a large number, use two identically arranged planks, one at each end of the table as shown in the photograph on page 50. In this event let Father take a hand, too. (A private rehearsal in the kitchen among the pepper cups and toast baskets may avert disaster.) The table may be set up so that guests will pass their plates to be filled, or the plates may be stacked in front of the food at either end of the table.

While the list of planking "do's" is as long as a parade of string beans, there is only one imperative "don't." Don't serve food that is messy, at least not right on the plank. Creamed or scalloped dishes, or those demanding sauce or dressing, must be served in suitable containers such as shells, timbale cases, ramekins, patty shells, bread boxes, scooped-out fruits or vegetables. Choose vegetables that may be served whole and without sauce: potatoes, beets, carrots, fresh peas, green lima beans. The latter, seasoned with butter, may be served in mounds circled by a ring of mashed potatoes brushed with butter and browned. Tomatoes, onions, peppers, and mushrooms may be stuffed and baked. Remember, the serving offered each guest should be, as nearly as possible, a miniature of the large picture that was—but is no more.

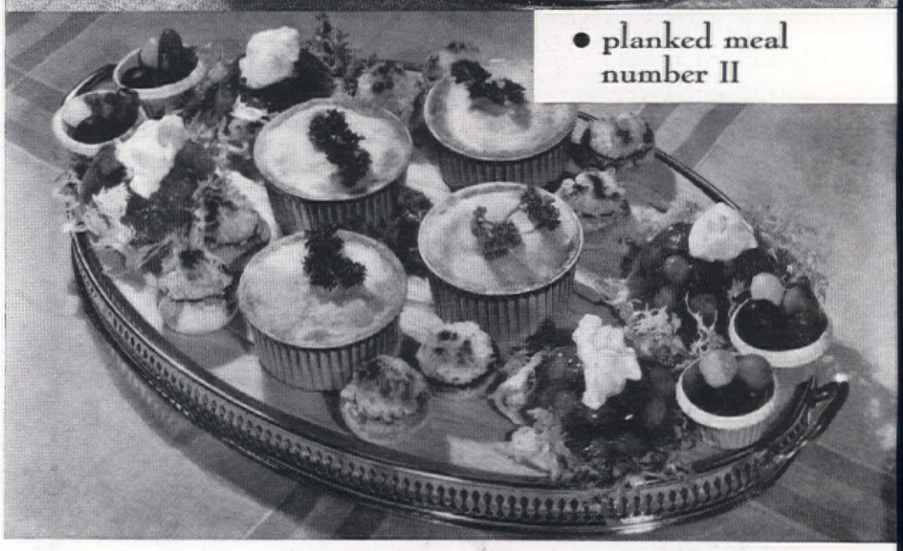
Speaking of embellishments, if the mortgage interest has been paid, glance over the amazing shelves of dealers in fancy groceries, or send to your nearest city department store for their food catalogue. You will find such amusing trifles as tiny whole watermelons —about the size of a little yellow tomato—spiced, preserved, delectable. Small whole oranges revealing their luscious stuffing of cherries, prunes, and apricots will challenge you to resist their decorative possibilities. You will find translucent whole pears in green creme de menthe, peaches in grenadine, dates and figs bursting with almonds, pecans, cherries.

Among the relishes, besides the sweet, mustard, and sour pickles and chow-chows, you will find dramatic looking olives proudly gorged with capers, blanched almonds, shrimp, caviar or Cheddar cheese, watermelon rings filled with pimiento, cocktail onions. Any one of the foregoing will lift a planked meal to an epicurean level.

To be in keeping with the informal spirit of the planked meal idea, cocktails should be served in the living room and no intermediate course offered at the table to share the spotlight with the



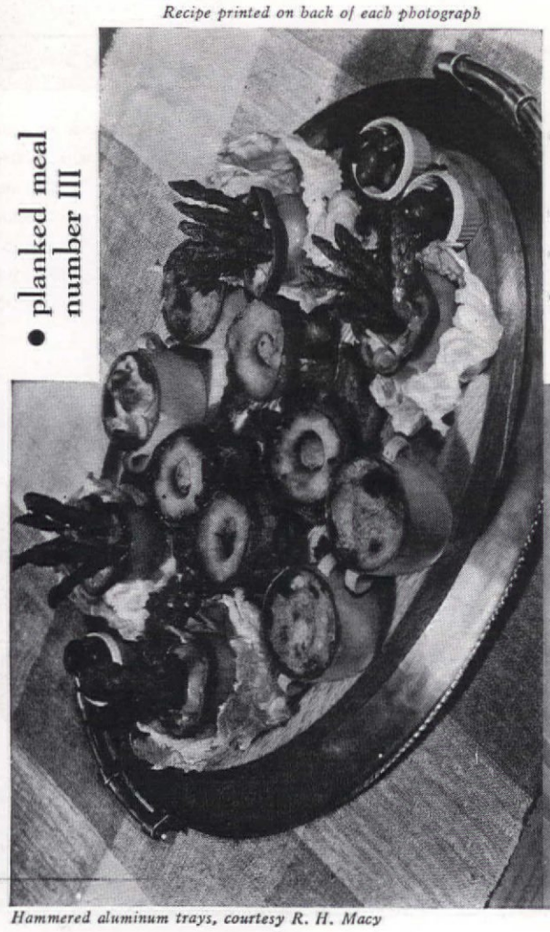
• planked meal number I



• planked meal number II

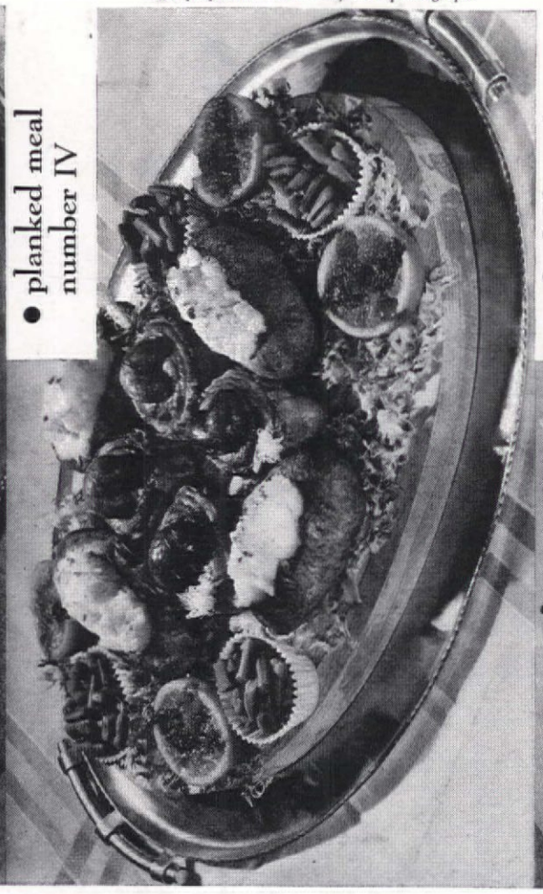
Photographs by F. M. Demarest

Recipe printed on back of each photograph



• planked meal number III

Recipe printed on back of each photograph



• planked meal number IV

Recipe printed on back of each photograph

• planked meal number V

Hammered aluminum trays, courtesy R. H. Macy

• planked meal number I

Creamed Sea-Food in Ramekins
Coleslaw in Cucumber Boats
Saratoga Potato Chips
Olives

For the creamed sea-food use any combination of fish. A particularly delicious mixture is oysters, shrimp, and scallops, or other sea-food according to the season of the year. Combine with a rich cream sauce sufficiently thick to allow mixture to be slightly heaped in ramekins. Cover with buttered breadcrumbs and brown. Sprinkle lightly with chopped parsley if desired.

Cucumber boats: Split evenly shaped dark green cucumbers lengthwise. Remove pulp, leaving a thin, delicate shell. Fill with a mixture of shredded cabbage, cucumber, green pepper, and raw carrot mixed with a sour cream dressing or boiled dressing. Small crackers make interesting sails. Sail the boats along the outer edge of plank on a turbulent sea of shredded lettuce. Below them arrange ramekins and potato chips, using olives for accent.

Tested by The American Home

• planked meal number II

Individual Meat Pies
Broiled Stuffed Mushrooms
Gingerale Salad with Cream Dressing
Radishes Gherkins Pickled Onions Ripe Olives
(in paper cups)

Meat pies: Use a mixture of left-over meat, cooked carrots, potatoes, onions, and enough gravy to moisten. A dash of Maggi's seasoning will give extra zest that everyone will like. Fill individual ramekins or baking dishes and cover with pie crust and bake in oven. Fill large mushroom caps with buttered crumbs and broil.

Gingerale salad: Use 1 package lime gelatin, 1 cup boiling water, 1 cup gingerale, 1 tablespoon lemon juice, and 1 cup seedless grapes. Place in lettuce nests and top with a fruit salad dressing. Mix gherkins, radishes, onions, and olives in individual paper cases. Arrange all on plank as in photograph, reverse side.

Tested by The American Home

pièce de résistance. Plates of buttered rolls or hot biscuits will simplify the service. The dessert, too, should be a one-dish affair served by the hostess—a large centerpiece of fresh fruit (to eat), a molded ice, pudding, ice-box cake, or cheese and crackers.

Variation in planked meals

A dependable rule, especially if you are planning a meal for he-men or women without a size-sixteen complex, is to fast until you are ravenous, then let nature take its course. Provide mouth-watering food that they can get their teeth into and add zestful relishes and a few extravagant tidbits to dress up the ensemble. There is wide latitude for variation in planked meals. The following combinations (as well as those shown on page 51), some elaborate and some simple, will act as springboards for the imagination.

Planked meal number VI

Maryland Fried Chicken
Asparagus Tips in Toast Baskets
Green Peppers Stuffed with Rice and Tomato
Whole Peaches Preserved in Grenadine
(*Photograph on page 50*)

Planked meal number VII

Sandwich Loaf (Chopped cucumber and pimiento cheese)
Fresh Pineapple and Strawberry Salad
Celery Curls and Carrot Strips
(*Photograph on page 50*)

Planked meal number VIII

Escalloped Salmon or Tuna Fish in Ramekins
Baked Potatoes
Tomatoes Stuffed with Celery, Green Pepper, Cucumber, and Onion

Planked meal number IX

Assorted Cold Cuts Swiss Cheese
Potato Salad Sweet Gherkins

Planked meal number X

Rolls Stuffed with Chicken Salad
Potato Chips Celery Olives

Planked meal number XI

Browned Corned Beef Hash
Buttered Fresh Lima Beans in Paper Cases
Molded Apple and Celery Salad

Photograph printed on back of each recipe

• planked meal number V

Roast Squabs
Shoestring Potatoes Green Peas in Pimiento Cups
Celery Curls
Olives Stuffed with Cheese Salted Almonds
Watercress

Stuff squabs, truss, and roast. When ready to serve slip paper frills on the legs. Garnish slits in neck with brandied or maraschino cherries stuck on half toothpicks. Strew plank with watercress, leaving edges well garnished. Place squabs in center of plank. Arrange piles of shoestring potatoes alternately with cooked peas in hot pimiento cups. You can purchase pimiento cups in cans all ready to serve.

Arrange celery curls (let them stand in ice water until ready to use), olives stuffed with cheese, and salted almonds in tiny paper cups to complete the picture. See photograph reverse side.

Tested by The American Home

Photograph printed on back of each recipe

• planked meal number IV

Broiled English Lamb Chops
Stuffed Baked Potatoes
Green Beans in Paper Cups
Preserved Oranges

Have English lamb chops cut 1½ to 2 inches thick. Place on the center of the broiler rack so that the surface of the chops is 2 to 3 inches below source of heat. When nicely browned on one side, season, turn, and brown on the other. Season. This requires from 25 to 30 minutes. Broil kidneys, split in half, separately. Strew plank with chicory. Remove chops to center of plank; place a broiled half kidney on each. Surround with stuffed baked potatoes. To prepare these: Rub potatoes with shortening and bake. Cut slice lengthwise and remove centers. Mash, season with salt, pepper, and heated cream. Refill potato shells, sprinkle with paprika, and brown under broiler. Arrange cooked green beans (in paper cups) and halved preserved oranges at ends of plank.

Tested by The American Home

Photograph printed on back of each recipe

• planked meal number III

Pork Chops and Apple Rings
Escalloped Potatoes in Ramekins
Baby Watermelon Preserves
Indian Salad

Indian salad: Scoop out required number of large red tomatoes, removing only soft seedy pulp. Sprinkle with salt and 1 mon juice. Stand freshly cooked or canned green asparagus tips upright in the cavities. Slip over this a ring of green pepper same size as tomato. Place in crisp lettuce cups. Arrange on plank (see reverse side) with escalloped potatoes and braised pork chops which have been topped with broiled apple rings. Spotlight with watermelon preserves in bright paper cases grouped at both ends.

To braise pork chops: Brown well on both sides in frying pan; season. Add a little water, cover closely, and cook slowly for about 1 hour. To broil apple rings: sprinkle cored, unpeeled apple rings with brown sugar and dot with butter. Broil.

Tested by The American Home

MALE QUARTETTE

Four soups to rouse men's appetites and cope with hearty hunger... (incidentally, favorites with sopranos, too!)

BEEF SOUP A contented smile usually accompanies a man's first taste of Campbell's Beef Soup! Its broth is deep brown with the richness of good beef; it's chock full of delicious vegetables. And Campbell's make it heftier still with generous pieces of diced beef. A dish to tempt and satisfy the hungriest he-man. Have Campbell's Beef Soup frequently!

VEGETABLE SOUP A soup with a lure for men of all ages. Watch how eagerly they go for it! Campbell's Vegetable Soup is a glorious blending of fifteen garden vegetables in a robust, full-flavored beef stock. It's so downright good to eat, so nourishing, and so substantial, that it's practically a meal in itself. Men ask for this soup again and again!

TOMATO SOUP Men have a natural liking for the tang of Campbell's Tomato Soup! Here, in a smooth purée, is the luscious life of prime sun-ripened tomatoes — skillfully cooked, delicately seasoned, and liberally enriched with nourishing butter. Men, the world over, eat more of this soup than any other —and that goes for the ladies, too!

CHICKEN SOUP A steaming plate of Campbell's Chicken Soup would make any man reach for his spoon. Its broth glistens with the simmered goodness of fine chickens. A hearty abundance of rice drifts through its golden depths — every grain filled with rich chicken flavor. And tender pieces of chicken add the final touch to its homelike man-appeal!

LOOK FOR THE RED-AND-WHITE LABEL

Luxury Texture
Petal Soft FOR MORE COMFORT AND PROTECTION
SOFT TEXTURE . . . wonderfully protective firmness . . . both are woven into this gentle, unusually absorbent *Luxury Texture* ScotTissue. Your child's tender skin *needs* this greater security and comfort. Your guests will appreciate this proof of your thoughtfulness.
Luxury Texture ScotTissue cleanses immaculately, with no irritation even to sensitive skin. Keep it always in *your* bathroom! Scott Paper Company, also makers of Waldorf Tissue and Scott Towels.
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Soft as old Linen
ScotTissue
The absorbent soft white Toilet Tissue
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Scott Paper Company. Chester. Pa. U.S.A.

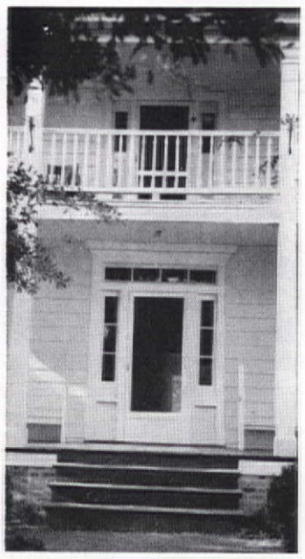
WELCHACRES

Once a tumbledown house in a cottonfield

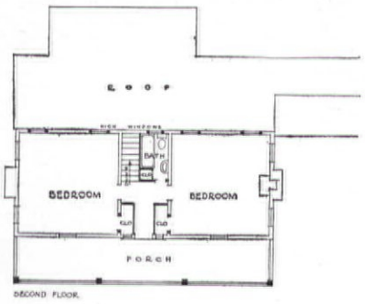
LETITIA ROCKMORE LANGE

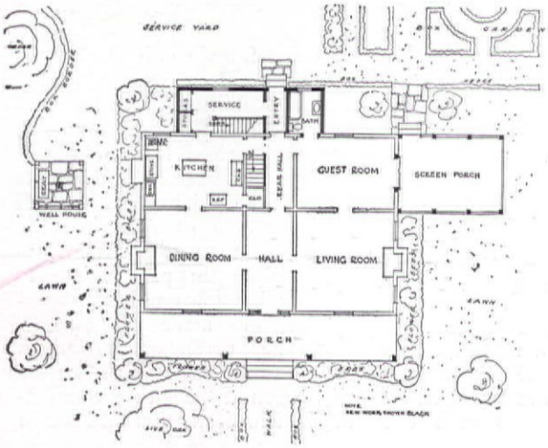
IN 1932 it was a tumbledown house in a cottonfield. The porch was sagging; the upstairs gallery was in danger of collapse; the dry boards lacked even a fleck of paint. Inside, the walls and floors were hidden under layers of grime and dirt, and chickens had to be shooed away as one walked. Jars of preserves had been placed in the middle of the "front room" floor and family life pursued its course around them. However, to Mrs. Welch Roberts, of Atlanta, Georgia, the house had possibilities and her artistic eye saw beauty behind its degradation. In 1937, just five years later, the house was an inspiring example of what could be done and had proved not merely the country place for week-end or summer living it was originally intended to be, but a permanent home for its new owner.

Before beginning any work on the house when she bought it in 1932, Mrs. Roberts found out its story. Its history, she discovered, dates from 1870, when it was built entirely by slaves freed in the war between the states. The mantels and timbers were hewn by slaves, and the pegs and "horseshoe" nails used in the joining of the boards were also their work. Its fundamental construction was firm and sound and beneath the Victorian gabled roof was a house of simple Colonial proportions.



Front door at Welchacres





The first thing the new owner had done after an orgy of interior washing, cleaning and scrubbing was to have the gable removed, leaving a smooth, unbroken roof

JUST SPRAY ON WINDEX

Easy as pressing your finger! Goodbye to buckets, water, sloppy rags, and wet, roughened hands! Windex contains nothing to hurt hands or spot woodwork or drapes.

AND WIPE IT OFF

Windex's "miracle-action" gets *all* the dirt—without the old tiresome scrubbing and polishing! Just wipe it off with a clean, dry cloth! *No other cleaner* is made by the secret Windex formula.

WINDOWS SPARKLE . . . AND STAY CLEAN LONGER

That's because Windex—unlike some cleaners—leaves no dirt-catching film! Approved by Good Housekeeping . . . Windex goes farther, works better. Avoid weak, watery imitations! Insist on *genuine* Windex at your neighborhood store today!

WINDEX

Ask for it at the

NEW LOW PRICE!

NEW 20-OUNCE ECONOMY SIZE REFILL BOTTLE

refills your Sprayer Bottle more than 3 times . . . at ⅓ less cost per ounce. Makes Windex even more economical.

Copr. 1939, The Drackett Co.

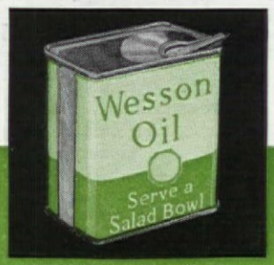
"For summer luncheons in our home in the country, I make a Wesson Salad Bowl like this:

I mix ½ teaspoon of salt, ¼ teaspoon of pepper, ¼ teaspoon dry mustard in a small bowl and add ½ cup (or 6 tablespoons) of Wesson Oil, stirring thoroughly until all dry ingredients are well mixed with the oil. I pour this mixture over a large bowl of salad greens—lettuce, cress, romaine, endive or whatever other suitable greens are on hand—and toss until the oil covers all. Then I add some shrimps or anchovies, sprinkle on 1½ to 2 tablespoons of lemon juice, toss again and serve.

We are both very fond of shrimps in this summer luncheon salad and think lemon juice goes with them better than vinegar. I also often add quartered tomatoes, when putting in the shrimps. Sometimes I use Swiss cheese, in Julienne slices, instead of the shrimps or anchovies, and substitute tarragon vinegar for the lemon juice."*

Like news—the Salad Bowl offers you such variety that you can enjoy it daily—just as you do your favorite commentator on the air. But to make sure that the comments you receive are always favorable, make it with pure, delicate Wesson Oil. For Wesson is *the* salad oil with that light and delightful touch that brings out all the hidden flavors of the healthful greens and vegetables and makes them so appetizing and so satisfying...makes the Wesson Salad Bowl the popular dish of the day.

AT YOUR GROCER'S



**Write for FREE booklet containing this and other favorite Salad Bowl recipes of nationally famous people.*

Wesson Oil

for salads...frying...waffles... and delicious vegetable cookery

THE WESSON OIL & SNOWDRIFT PEOPLE, NEW ORLEANS, LA.

Mediocre Victorian bought in 1932

Gable removed and columns boxed in

White paint accents Colonial lines

line. Then square Colonial pillars were built around the old porch columns.

In the first picture, that of the house when it was bought in 1932, we see two distinct parts of the original columns. The first part extended from the porch to the balcony of the upstairs gallery and the second part from this gallery to the roof. Instead of removing these, square boxed columns were built around them extending in an unbroken sweep from porch floor to roof. The columns now measure seven and one-quarter inches square and give a pleasing effect of symmetry.

After the porch was propped up, the walls were cleaned and calcimined, and the floors, which boast the original wide boards laid down in 1870, were painted. Water was brought directly into the house from an adjacent well by means of an electric pump. The introduction of a bathroom was the next problem to present itself and it was found that the upstairs hall lent itself admirably to the solution.

The upstairs consisted only of two large rooms, each seventeen feet square, and a wide hall, the floor being reached by an enclosed stairway with very high tread. It was a simple matter to board up one corner of the hall, that to the left of the stairs, and cut a door leading into the hallway. The boarded-up space became the bathroom, with a small built-in closet. Closet space for the upstairs bedrooms was provided by cutting a door into each one through the wall adjacent to the hall. A closet for each room was then bulged out into the hallway with passage left between leading to the upstairs balcony. Placing of these closets in the hall left intact the contours of the two large rooms.

Exterior planting around the house was also begun during this summer of 1932. The private drive, which branches off a side road connecting with the main highway, was banked on one side by a rock wall (see completed picture), and bordered its entire length by boxwood grown from cuttings. More boxwood, also grown from cuttings, was placed on either side of the grass path leading up to the house and around the borders of the flower beds in the boxwood garden in the rear.

A big border, incorporating all kinds of shrubs, deodar cedars, and dogwood moved up from the woods runs along the right-hand side of the spacious lawn and brings into line the scuppernong arbor toward the rear. Groupings of wisteria, flowering almond, large boxwood, spirea, and deodar cedars are placed at intervals

Remodeling original kitchen shed

Rear view—transformation complete

about the lawn and house, the richness of their foliage complementing its charm. The foundation planting has not yet been completed, the original planting having been removed to enable the laying of the brick foundation.

Nothing more was done to the house at that time, it still being intended for use only during the summers and on occasional week ends. Possibilities of further improvements, however, and the pleasure derived from living on its broad acreage, which borders United States highways 23 and 29 leading north of Atlanta, were important factors in Mrs. Roberts' decision this past summer to give up her town residence completely and make her summer home her permanent abode. A series of additional improvements was begun in the spring, completing its transformation into one of

the most comfortable and attractive residences in this vicinity.

One of the first things done to Welchacres in the spring and summer of 1937 was the addition of the porch at the right of the house as seen in the picture of the completed home. A door was cut into the wall of the back bedroom, which the porch adjoins, and the three exposed sides were screened in.

A DOWNSTAIRS bath, adjacent to this same small guest bedroom, was added by enclosing the open back porch. The bathroom fixtures have not yet been installed but have been left as one of the few points remaining on the owner's list of future "musts."

The shed originally used for the kitchen was torn away and rebuilt in the same proportions for a storage and service compartment with steps leading down to the basement, dug out in the summer of 1937. A furnace was installed in October in time to combat the chill of a Georgia winter.

On the outside of the house, shingles were placed over the entire surface. A layer of heavy building paper was placed first over the original weatherboards, giving a measure of insulation, with the shingles laid on top.

The downstairs floor plan includes the hall, leading all the way through, a dining room and kitchen at the left, living room and guest room at the right, and the service room, bath, screened-in porch, and small rear entry. The dining and living rooms, located directly beneath the two upstairs bedrooms, also measure 17 feet square; the two back downstairs rooms, kitchen and bedroom are 12 x 17 feet.

Mrs. Roberts, the owner of this attractive home, talks in colors and it is only natural that the interior of her house shows her love of and feeling for color. The color motif in each of the rooms, as well as the combination of Victorian and Colonial appointments in keeping with the architecture, makes a charming interior.

Lemon yellow has been chosen for all the walls downstairs and the woodwork, which in 1932 was caked with dirt and thicknesses of dark brown paint, has all been painted white. The floors throughout are meadow-green.

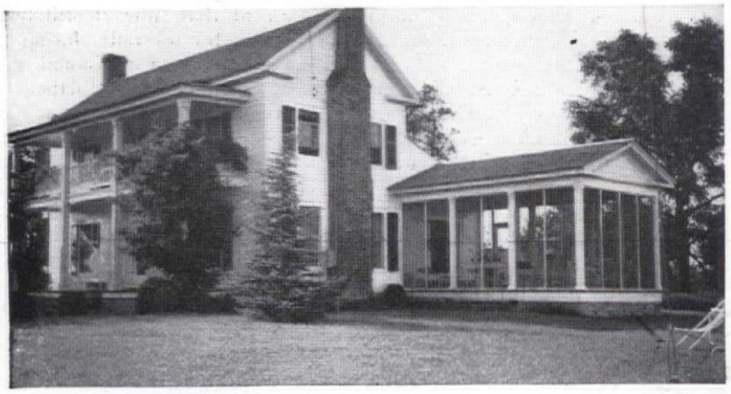
In the living room a large hooked rug in faded colors of old rose, blue, and gold, with a dark border and buff-toned center, covers most of the floor. A puce-background chintz covers the wing chair and a lighter chintz incorporating the colors of the rug in brighter shades has been chosen for its companion chair. The early Victorian sofa is upholstered in Williamsburg green and the handsome gentleman's chair, also of the Victorian period, is done in red damask with a beige flower and leaf motif.

Against one wall is the ceiling-high secretary with bookshelf top, and placed at convenient points are a Chippendale piecrust and other occasional tables. The fireplace brasses—andirons, tea kettle, tongs, and fire-lighter—are invitations to spend many pleasant hours there.

So carefully has the Victorian and Colonial been combined, it is interesting to note a picture of "The Embarkation of the Pilgrims" on one wall and a steel engraving in shadow-box frame of the coronation of Queen Victoria on another!

IN THE dining room above the mantel a hand-colored flower portrait of a pot of begonias in white, yellow and red, the latter being the predominating note, and a sumac print screen in similar color tones blend with the cherry red rug. A Sheraton drop-leaf table with reeded legs centers the room and very old cane-bottom chairs, in a pleasing combination of walnut, maple, and butternut with fruit carving at the top, are placed against the walls. A pine cabinet for china and crystalware completes this charming, restful room.

There is an interesting contrast of color in the upstairs bedrooms. In the room at the left of the stairs the dominant color is dusty pink, with dusty pink walls and woodwork. This is the only room



View showing addition of porch and door cut into back downstairs bedroom

I TOLD YOU THAT MARRIAGE WOULD HIT THE ROCKS . . .

SUSAN: Mercy me, this telegram says our newlyweds are in trouble again! Mollie wants to pack her bags and come here.

MATILDA: I told you that marriage would hit the rocks if she didn't get wise to herself. Come on—we must hurry.

SUSAN: But I'm scared to death of these flying machines. Why can't we send Mollie a telegram instead?

MATILDA: Don't be a ninny! I've told Mollie a million times Jack wouldn't nag so much if she'd only keep that pesky tattle-tale gray out of his shirts and things. Now I'm going to *show* her how to do it.

SUSAN: H-m-m-m! I'm not frightened a bit any more. We ought to do more flying, Matilda.

MATILDA: The next flying we'll do is on our feet—straight to Mollie's and then to her grocer's. Once she stops using those weak-kneed soaps that leave dirt behind—and changes to Fels-Naptha Soap—she'll get rid of tattle-tale gray in a jiffy!

MOLLIE: Hey, forget those dancers a minute and look at Jack's shirt. It's just marvelous how white my washes look since Fels-Naptha's richer *golden* soap and gentle *naptha* went to work for me. Not a trace of tattle-tale gray now!

JACK: That isn't *all* the good news, darling. Did you tell these two cupids we're taking another honeymoon cruise right away?

BANISH "TATTLE-TALE GRAY" with FELS-NAPTHA SOAP!

TUNE IN! HOBBY LOBBY every Wed. night. See local paper for time and station.

COPR. 1939, FELS & CO.

HOW LONG DO YOU EXPECT YOUR NEW RUG TO WEAR?

Circle Tread Ozite
stays soft *all your life!*
...makes rugs and carpets wear *twice* as long!

REASON: OZITE IS REAL HAIR . . . CONTAINS NO HAIR SUBSTITUTES!

Actually, Circle Tread Ozite is by far the *cheapest* rug cushion—because it saves by far the most money. After 15 years or more, it *still* is soft as new . . . ready to save a *second* rug's life. Why? Because it's All Hair reinforced with a patented adhesive burlap center . . . never cheapened with vegetable fibre "filler". So pay a little more and get a *real* bargain!

CIRCLE TREAD Ozite

• Permanently Mothproofed. Odorless because *Ozonized*. Made in 3 weights. Guaranteed. For *Free Sample* and Booklet 85 on Care of Rugs, write Clinton Carpet Co., Merchandise Mart, Chicago.

The REAL HAIR RUG CUSHION *you never need to replace!*

where the woodwork is not white. An American beauty carpet covers the floor, and the chaise longue and slipper chair are slip-covered in an old English chintz pattern of American Beauty hollyhocks, gray-green leaves, and deep blue ragged birds.

The handsomely carved walnut and butternut bed has been stained walnut, and plans call for the addition of tufted draperies to match its spread. A low, marble-top Victorian chest of drawers is another interesting piece. Incidental decorative features include the portrait of Lady Hamilton, in a dress matching the tone of the rug, with her spaniel, and two Audubon prints in shadow-box frames.

Across the hall in the other bedroom the walls are Wedgwood blue with all-white woodwork like that of the rest of the house.

Seal-tight windows are used throughout the house and Venetian blinds, painted white to match the woodwork, hang at each one.

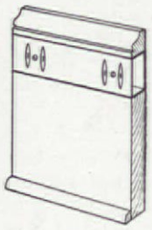
On a winter's evening there is no more cheerful sight than the warm glow streaming through the sidelights of the hospitable front door. The fire leaps high in the living-room fireplace and two handsome dogs bark greetings to the friendliest homestead that was ever "done over."

The care and feeding of electric plugs

[*Continued from page 49*]

do this immediately, disconnect the cord at its socket. If the worn spot is near the plug, you can cut off the worn end of the wire and then make a new connection between the wire and plug. I keep all my old plugs, sockets, and fixtures for repair jobs instead of throwing them away and when I'm in need of a spare part I can usually find a bushing, a screw, a fibre disc, or whatnot, to fill my needs. Of course when it is necessary to buy cords for other than lighting fixtures, I go to the electrician to ask what is proper. He recommends not only the right size—which is important—but the insulation necessary to withstand the particular conditions of heat, dampness, and abrasion to which the cord will be subjected. He favors solid rubber for bathroom appliances and asbestos insulation for waffle irons, electric iron cords, and similar equipment. Rubber is impervious to water and asbestos will not burn if it comes into contact with an extremely hot appliance.

New equipment is on the market today to aid you with the electrical problems in your home. The plug-in strip is a device which enables you to have electrical outlets at six-inch or eighteen-inch intervals around a living room baseboard, a dining room rail, or under your kitchen wall cabinets. It is an inconspicuous moulding, already wired and provided with outlets at these frequent intervals and it can be readily attached. In a new house or in a house which you are fixing up it can be built into the plaster wall or baseboard. It is available in one-, three-, and six-foot lengths. Short sections are useful at built-in bookshelves where you want to plug in a number of appliances. Of course, you have to have circuits of sufficient size to take care of the fixtures and appliances you are going to connect. You can't just put up a plug-in strip and



A plug-in strip installed in the baseboard is convenient and inconspicuous

connect fixtures and appliances all around the room without feed wires of an adequate size for your electrical load. This should be carefully checked.

This brings us to the distressing story of overloaded circuits. How often have you put out the lights by blowing a fuse and have had to clamber through a dark attic to replace it? It's a pretty irritating experience. You can save yourself some of the time and trouble connected with replacement if you write up a list for your fuse box indicating just which lights and outlets are on which circuit. You can trace them by lighting all of the lights in the house and then disconnecting a fuse; each fuse you disconnect will indicate the lights on each circuit. In place of the fuse box it is possible for you to install a new circuit breaker panel box. This device shuts off the electricity when a circuit is overloaded. But instead of having to change a fuse, you flip a toggle switch and your electrical service is restored. It is tamper proof and avoids the delay of waiting for an electrician or the danger of changing the fuse yourself (if you are inexperienced). It is particularly helpful for out-of-the-way country homes. It will not permit you to maintain an overload on your wiring system, however. You have got to keep the number of your lamps, fixtures, and appliances within the capacity of your house wiring to have them work properly. So if you are building or remodeling and use a lot of lamps and appliances, see that electrical wiring adequate to your present and future electrical needs is installed at the outset.

Thrillingly luxurious comfort! The most enjoyable moment of the day comes when you first crawl into bed and settle down on your NEW, deeper Beautyrest mattress! What bliss it is, just to lie there, letting your tired body surrender to the wonderful "feel" of this great mattress—a mattress that's even more comfortable than *any* one we ever made before! So softly does this NEW Beautyrest yield to your body that you forget you have shoulders, hips, knees. Its gentle support relaxes you. You quickly drop off to sleep . . . to awake next morning, rested and refreshed!

Your most important investment in comfort can be your mattress. So compare this NEW Beautyrest with any other mattress. Remember, Beautyrest has many imitators. But *no other* mattress has ALL its advantages.

Why the new, deeper Beautyrest is more comfortable. The *entire* new Beautyrest is deeper...not just extra padding. Each spring inside its soft cloth pocket is *deeper!* Each spring is separated from all others, and yields *independently* to the different weights of your feet, your hips, your body, your arms. So Beautyrest gives exactly the PROPER support to *every* part of your body. Most mattresses have springs that are all TIED TOGETHER by wire, that *do not* yield independently.

Yes—the new, deeper Beautyrest is more comfortable than ever

—and it's guaranteed for twice as long!

Extra comfort for a postage stamp a week! With the new 10-year guarantee, the difference in price between the new Beautyrest and an ordinary mattress . . . is no more than the cost of mailing a letter a week . . . just a trifle when you consider the long years of comfort the Beautyrest gives you.

Proof the new Beautyrest lasts longer! We guarantee the new, deeper Beautyrest for 10 years ...but believe it will last far longer under normal use. At the United States Testing Co. laboratories at Hoboken, N. J., a Beautyrest was rolled, crushed, pounded 489,000 times before it showed signs of wear. No other mattress tested stood up *one-third as long!*

Far less turning! You don't have to turn your Beautyrest nearly as often...because its independent spring action keeps it from getting out of shape, and because it stays clean inside. Turn it according to your usual custom the first several months until the felt padding has "leveled." Then turn it only four or five times a year. Think of the labor that saves!

Consider these points, too, when you buy a mattress!

You can't break down the edges! Sit on them all you want, you won't break down Beautyrest's patented sag-proof edges! They keep the side walls erect and neat . . . bringing "mid-mattress" comfort to the very edges of the bed!

Stays clean inside! Eight ventilators in your New, deeper Beautyrest *expel* stale air from inside the mattress—and *inhale* fresh air. So the Beautyrest stays sanitary inside!

Where comfort counts, it's Beautyrest! Beautyrest is used at leading hotels. The Biltmore in Los Angeles has Beautyrests.

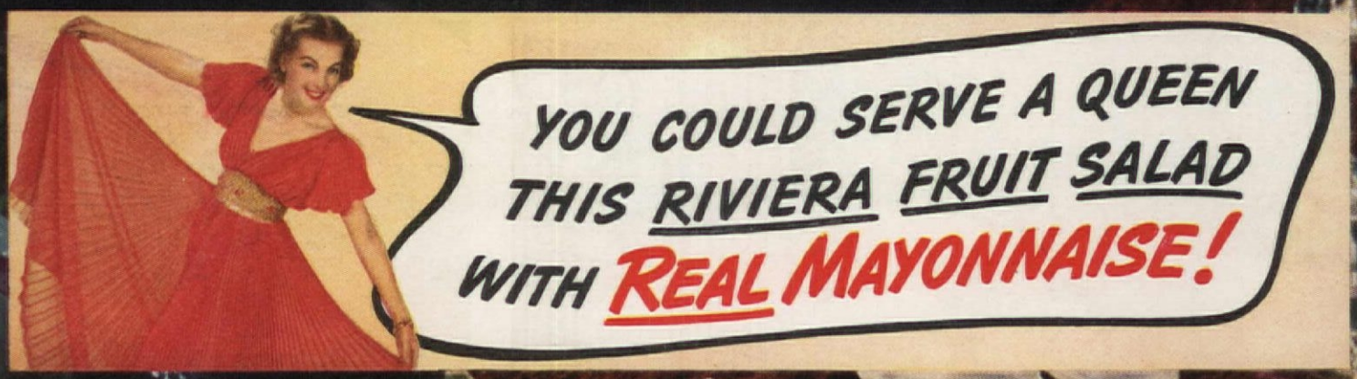
Get the new, deeper Beautyrest! See it, today, at any leading furniture or department store. Test it . . . compare it with other mattresses. Notice the rich covering fabrics . . . see how beautifully Beautyrest "makes up."

This supremely comfortable, *new, deeper* Beautyrest costs only $39.50 . . . and easy-payment terms may be arranged.

Don't be surprised when you are shown other mattresses, supposed to be "just as good." Just remember... there is only ONE Beautyrest! Look for this label when you buy your Beautyrest. Why buy something cheaper...when long years of *luxurious* comfort on a Beautyrest will cost you *only a fraction of a cent more a night!* See the Simmons Beautyrest Box Spring—designed for use with your Beautyrest mattress. Price $39.50. Or get the Simmons Ace Coil Spring at $19.75. Simmons Company, world's largest makers of quality mattresses, springs, studio couches—Merchandise Mart, Chicago, Illinois. New York—San Francisco—Atlanta.

New, Deeper **SIMMONS *Beautyrest* MATTRESS**

"LUXURY COMFORT FOR A PENNY A NIGHT!"



YOU COULD SERVE A QUEEN THIS RIVIERA FRUIT SALAD WITH REAL MAYONNAISE!

RIVIERA FRUIT SALAD

8 grapefruit sections, free from membrane
1 red-skinned apple — Lemon juice
Romaine or salad greens — Watercress
Hellmann's or Best Foods *Real* Mayonnaise

Quarter grapefruit lengthwise, remove fruit from shell and separate into sections, free from membrane. Cut apple into ½ to ¾ inch thick sections lengthwise and cover with lemon juice to prevent discoloring. Arrange on salad greens in quartered grapefruit shells, alternating apple and grapefruit sections. Garnish with watercress. Serve with *Real* Mayonnaise. Serves 4.

MODEST MARGIE IMPRESSES THE RICH MRS. ENSLEY

REALLY FRESH, TOO!

Read why *Real* Mayonnaise tastes fresher even than home-made!

You, yourself, know that a dressing for salad can taste no fresher than the salad oil used to make it. Our *Real* Mayonnaise (Best Foods in the West; Hellmann's in the East) is made with "FRESH-PRESS" Salad Oil, which we ourselves prepare fresh each day, as it is needed. Then in our double-whipper it is mixed with freshly broken eggs, our own special blend of vinegars and choicest spices. Nothing else. *No starchy fillers.* It's *all* mayonnaise—*Real* Mayonnaise! That's why it tastes so rich, so creamy and so FRESH!

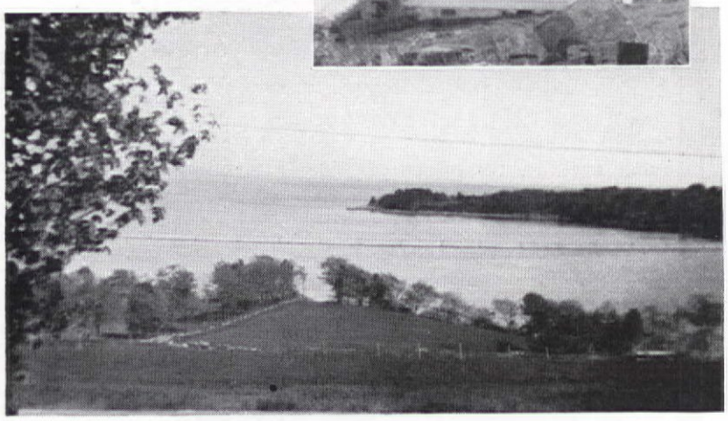
BEST FOODS ⇄ HELLMANN'S

Real Mayonnaise

Good Housekeeping Bureau

⇄ IN THE WEST
IN THE EAST

Where Once a Schoolbell Rang



Side view of house after remodeling and view over bay from front door

DOROTHY N. PACKARD

On a historic bit of Maine seacoast a little old red schoolhouse is being remodeled into a charming country home. For almost a century it has stood on the same bluff at the lonely country crossroads. The sun and rain of many summers and the wind and snow of many winters had long ago worn off the paint, but now it has a new coat of glossy white, with shiny green blinds to match neighboring Colonial houses. Many years ago it was the site of a Revolutionary lookout. Men retreating from the Castine disaster found asylum here, and here privateers were active during the War of 1812. In this very building which faces the ocean and is guarded in the rear by the mountains of New England, speakers like Admiral Robert E. Peary, discoverer of the North Pole, college presidents, and United States senators have thrilled the heart of many a country lad and lass. Men and women have worshipped here and sung and danced at old-fashioned lyceums. Truly, it has seen and heard many things.

The present owners found the deed to the property hidden away in an old sea chest in the attic of the family home of two elderly maiden ladies (still called the "G" girls). It had lain there unrecorded ever since 1849, the year their grandfather sold the land to the town for a school.

The building's history and the fascinating possibility of a view from every window excited the imagination of the owners. They believed there were two or more earlier dwellings because the builder found the sills were handhewn eight-inch timber, put together in mortise tenon with wooden pins. The old floor and ceiling beams had two sets of mortises, one newer than the other with the peg holes of the ancient construction still remaining. The chimney bricks were a very old type, and the floor boards were extra wide.

This little old schoolhouse where so many Marys and Johnnys have bent over their slates was a bleak one-room structure 34 feet by 28 feet, 14-foot posted, ceiling 12 feet high, and built on a ledge with no cellar. A place was boarded off on the inside for fuel. An old black stovepipe, suspended horizontally, ran from the stove (which was in the center of the room) across the building to the north side, where it joined the beginning of a half chimney held to the wall by a bracket. Wainscoting made of boards of irregular width, tongued together, ran 4 feet high around all four walls with blackboard above it. Originally the rows of desks on the north and south sides faced a middle aisle where the schoolmaster walked to a wooden table at either end.

In making the new plans, the people found three obvious things to be done: first, to make a cellar; second, to make space enough from the hot little attic upstairs for sleeping rooms and a bath; third, to build a chimney and fireplace. After raising the building on jacks, and tearing out the floor, a cellar wall of rock and cement was made. The ledge made a fine foundation for the cellar floor of cement. The builder put in new sills (the old ones had unfortunately rotted) 1½ feet higher than the old floor. He used 14-foot timber for 2-inch by 8-inch stringers, 16 inches on centers, making a new double floor by using ledger board for the sub-floor and wood of western fir finish for the top floor. He put

Yours ON VICTOR RECORDS
the Musical Highlights of 1938-39
by the World's Greatest Artists

The season of 1938-39, so important musically, so gay, is already in the past. But you can re-live many of its most enjoyable moments in music whenever you wish...with Victor Records. Here are just a few of the many Victor Recordings of music heard and enjoyed during the 1938-39 season.

MILIZA KORJUS was a motion picture find of the season. She will sing her songs from "The Great Waltz" for you whenever you wish on Victor Records. "Tales from the Vienna Woods," Record No. 4410, is $1.00. "One Day When We Were Young," and "There Will Come a Time" are on Record No. 4411 . . . $1.00

"THE FINEST RECORDING EVER MADE" applauded critics of the Victor Recording of the Sibelius Fifth Symphony, played by the Boston Symphony Orchestra, Serge Koussevitzky, Conductor. Album M-474 (AM-474, automatic) 10 sides $10.00

THE TRAPP FAMILY CHOIR enchanted everyone who heard it on its first American tour. This Austrian noble family also made its first Victor Recording . . . Early Choral Music. Album M-535, 10 sides $7.50

THE MONTE CARLO BALLET delighted thousands. You'll recall many happy moments with the Victor Album of "Nights at the Ballet" by the Symphony Orchestra conducted by Walter Goehr. Album C-30 (AC-30, automatic), 8 sides, $5.50

Your RCA Victor Music Merchant can give you complete lists of Victor Recordings from "Leave It To Me," "The Boys From Syracuse," "Set To Music," and the Gilbert and Sullivan operettas ...All the newest dance music is also on Victor Records (75c) and Bluebird Records (35c).

Musical Masterpiece of the Month . . . AN ALBUM OF VICTOR HERBERT'S MELODIES, by the Victor Salon Group, Nathaniel Shilkret, Conductor. Album C-33, 10 sides, $7.50

For finer radio performance—RCA Victor Radio Tubes

Listen to the "Magic Key of RCA" Sundays, 2 to 3 P.M., E.D.S.T., on the NBC Blue Network

Play Victor and Bluebird Records Through Your Radio

Get $24.45 value, in Victor or Bluebird Records and RCA Victor Record Player for $14.95

Get $14.95 (list price) RCA Victor Record Player...$7.50 in any Victor or Bluebird Records . . . other Victor Record Society benefits . . . for $14.95. RCA Victor Record Player can be connected to any modern AC radio at little or no expense, plays records with full tone of set.

•

You can buy RCA Victrolas on C.I.T. easy payment plan. Any radio instrument is better with an RCA Victor Master Antenna. *Price f.o.b. Camden, N. J., subject to change without notice.

Automatic Record Changing RCA Victrola U-123

Price includes $17.50 in Victor Records

Combines Victor Record and radio entertainment. Has Automatic Record Changer and Electric Tuning. Price includes $17.50 in any Victor or Bluebird Records you choose, 12 months' subscription to Victor Record Review — value $2.00 — and Victor Record Society membership . . . **$129.95***

RCA Victrola

Combines Record and Radio Entertainment • A Service of Radio Corporation of America

For 1939 - a New Electric Range by the makers of Frigidaire!

COMBINES LOW COST...HIGH SPEED...SURE RESULTS

Specially Designed Full-Size Oven—New 5-Heat Units—21 Advanced Features United in A Range Designed By Women — Built By Frigidaire and General Motors.

• Women . . . 7,550 practical home makers told Frigidaire: "This is the combination for the ideal electric range!"

They told us: "Give us a full-size oven, heavily insulated for low-cost operation and a cool kitchen! An oven so accurately regulated that we'll be sure of the pies and cakes we bake, the meats we roast!" And Frigidaire and General Motors built to those specifications!

They wanted surface units to provide heat for every cooking job. So Frigidaire now offers 5 cooking speeds on every surface unit in every model. "Build us a range," said these 7,550 women, "that combines *all* the advantages of modern cooking at a price that's within our means!" And Frigidaire's record low operating cost and dollar for dollar value prove that Frigidaire has done it.

See this new electric range, with more than a score of advanced "custom-built" features. See it today at your Frigidaire dealer's. It's been made-to-order for Low Cost, High Speed, Sure Results. See Frigidaire's other new models, too—for every need and budget. Also the new Frigidaire Electric Refrigerators and Water Heaters. Every one a great General Motors Value. FRIGIDAIRE DIVISION, GENERAL MOTORS SALES CORPORATION, DAYTON, OHIO.

Now . . . United in One Range . . .
All These "Custom-Built" Features Ordered by 7,550 Housewives

Every Unit a "Speed-Heat" Unit with 5 Cooking Speeds • Full-Size, Economical "Even-Heat" Oven • Double-Duty "Thermizer" • 1-Piece All-Porcelain Cabinet • 1-Piece Stainless Porcelain Top • High-Speed Broiler • Exclusive "Evenizer" Heat Distributor • 1-Piece All-Porcelain Oven Interior • Non-Tilt Sliding Shelves • Counter-Balanced, Shelf-Type Oven Door • Front Opening Oven Vent • Hydraulic Oven Heat Control • Silver Contact Switches • Armored Wiring • Utensil Storage Drawers.

Above Features in every Household Model—Following Features either standard or optional equipment—depending on model selected.

"Thrifto-Matic" Switch • "Cook-Master" Control • "Time Signal" Warming Drawer • Cooking Top Lamp • Condiment Set.

FRIGIDAIRE ELECTRIC RANGE
PRODUCT OF GENERAL MOTORS

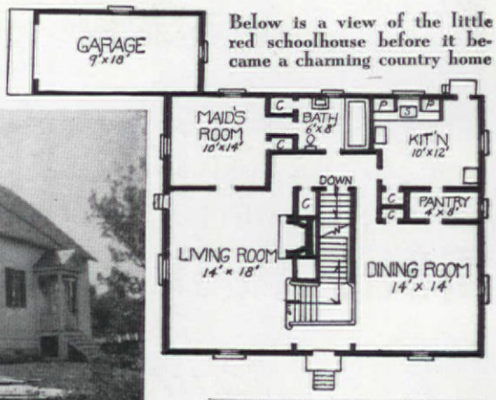
in two new 6-inch by 8-inch girders on either side of the hall running the width of the house and made two rows of bridging, one row in each section to keep the floor from bulging. Next he lowered the ceiling by knocking it down, spiking in the new beams 2 feet lower and laying a new floor. This made the building 9-foot posted, giving space for bedrooms upstairs. They had a good red brick chimney laid in the center of the building with a nice big fireplace downstairs in the living-room, and one in the master's bedroom upstairs. By means of laths and plaster walls were then built to divide the ample floor space into four rooms, bath and hall downstairs, and two big rooms, bath and hall upstairs. Extra doors and windows have been added at the right places; wainscoting removed inside, the walls painted white and the woodwork stained dark brown. Later they hope to paper the walls in quaint Colonial patterns to enhance the charm of the period furniture. An inconspicuous one-car garage has been attached to the rear. It looks like a shed and does not detract from the style of the whole. They have added a small back porch outside of the kitchen door and a small portico for the front door to shelter one from summer sun or winter snow while waiting for an answer to the brass knocker.

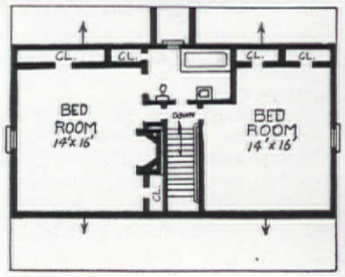
One enters, after lifting the original latch, through a new Dutch door chosen not for its historical fitness but for its pleasing design. We pause a moment to look back at Penobscot Bay, sparkling in the summer sunshine, one hundred feet below us.

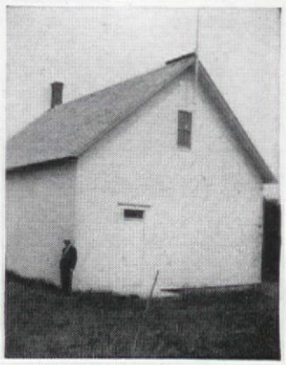
Inside, facing us at the end of a 6-foot hall is the stairway to the second floor. We turn to our left and walk straight into the living room, which is 18 by 14 feet. Making a half turn we see the fireplace of good red brick in simple style, with a plain white wood mantel at the center of the right wall. Above the fireplace, on an evened slab of the old blackboard, our hostess has already painted in pastel a scene of a sky-blue lake and distant mountains in the manner of Maxfield Parrish. On the opposite wall a new window overlooks "native" mountains, and a door leads down two steps to the side lawn and garden. At the front wall the window overlooks the bay. A door leads from the back wall to a room that may be used as a study, bedroom, guest room, maid's room, or office. At the right of the entrance hall is the dining room, 14 feet by 18 feet, which also boasts windows mirroring views of both the ocean and mountains. There is a coat closet under the stairway. At the rear of the dining room is the pantry leading to the kitchen, where all modern conveniences fit themselves snugly into the "unit" plan. From the back windows we can see the neighboring hill rise up and up to its summit. A bathroom is tucked in between the study and the kitchen and excellent plumbing makes it a model of modern beauty and usefulness combined. A furnace in the cellar for automatically controlled oil heat insures snug comfort against a January northeaster.

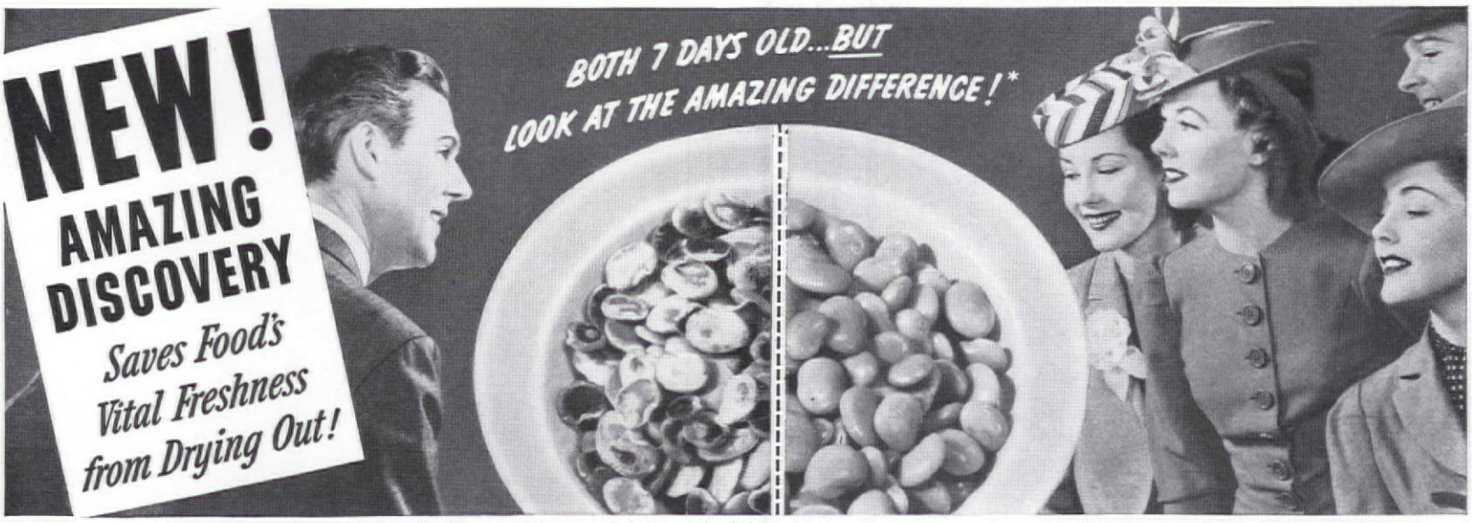
Left side view after remodeling. A one-car garage has been attached to the rear

Below is a view of the little red schoolhouse before it became a charming country home









Reproduced from certified, unretouched photographs of identical foods, refrigerated, uncovered, at comparable temperatures.

The World's First "Cold-Wall" Refrigerator... made only by Frigidaire and General Motors

BUILT ON AN ENTIRELY NEW PRINCIPLE!

Prolongs Food's Original Freshness, Color, Rich Flavor Days Longer!

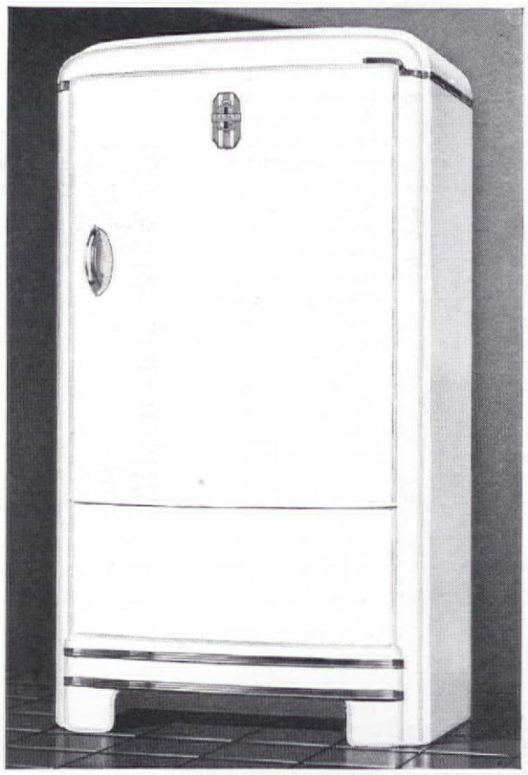
● Now...because of the amazing new "Cold-Wall" Principle... you can keep even highly perishable foods days longer than ever before! But here is the most astonishing fact of all! Now you can prolong food's *original freshness* . . . retain *rich nutritional values* . . . save *peak fresh flavor* for days on end!

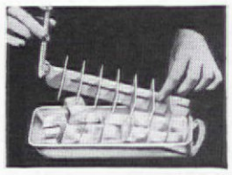
Fresh fruits and vegetables do not lose their attractiveness through wilting, shrinking, changing color. Left-over foods... meats, peas, beans, even mashed potatoes—stay as deliciously fresh and appetizing as when first prepared! And you needn't even cover them! For with the new "Cold-Wall" Principle, food is not dried out by moisture-robbing air currents. Odor-and-flavor transfer is checked, too.... Here, at last, is real advancement in refrigeration... vitally important to every home in America . . . especially where there are children. Because, now, you save not only the food, but the VITAL VALUES in food as well. Natural nourishment stays in—*because it doesn't dry out!*

Convince Yourself . . . with Proof . . . in 5 Minutes

See Proof at your nearest Frigidaire dealer's that the new "Cold-Wall" Frigidaire puts you ahead in every vital way! New economy with the famous Meter-Miser. New Meat-Tender for keeping fresh meats. New Super-Moist Hydrators. Plus General Motors dependability and long life! Yet it costs no more than *ordinary* "first-line" refrigerators! See Frigidaire's other models, too — for every need and budget. Also new Frigidaire Electric Ranges and Water Heaters. Every one a great General Motors Value!

FRIGIDAIRE DIVISION
General Motors Sales Corporation, Dayton, Ohio

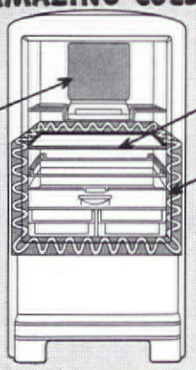




ONLY FRIGIDAIRE HAS QUICKUBE TRAYS

Imitated but never equalled—because they're 1. *Easier to use*—just lift one lever and cubes are free, two or a trayful. 2. *Built Sturdier*—to stand hard, constant service. 3. *Faster Freezing*—made of heavy gauge metal in every part. 4. *Better Looking*—styled trim and modern. Compare—and you'll want only *genuine* FRIGIDAIRE QUICKUBE TRAYS.

HOW AMAZING "COLD-WALL" PRINCIPLE WORKS



NOW FOR THE FIRST TIME

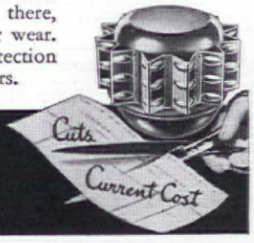
① THE NEW "DEW-FRESH SEAL"—A SOLID GLASS PARTITION—DIVIDES THE CABINET INTO 2 COMPARTMENTS.

and

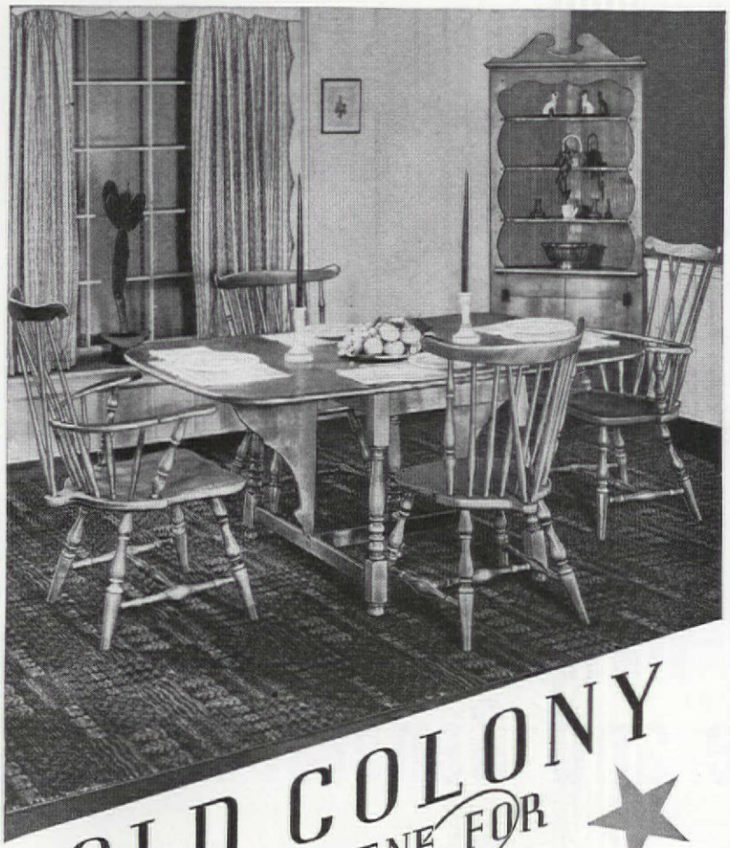
② THE LOWER COMPARTMENT IS REFRIGERATED DIRECTLY THROUGH THE WALLS BY CONCEALED REFRIGERATING COILS.

This provides all 3 essentials for keeping foods vitally fresh *longer than ever before!* 1. Uniform Low Temperatures. 2. 85 to 100% Humidity. 3. No Moisture-Robbing Air Circulation. All without adding a single moving part! AND ONLY FRIGIDAIRE HAS IT!

CUTS CURRENT COST TO THE BONE... Simplest Refrigerating Mechanism Ever Built—and when parts aren't there, they just can't use current or wear. Completely sealed. 5-Year Protection Plan, backed by General Motors.



FRIGIDAIRE WITH THE METER-MISER



OLD COLONY SETS THE SCENE FOR *Gracious* ENTERTAINING

This excellently proportioned love seat will answer many decorative problems.

YOU can really *do* things, decoratively, with lovely, livable *Old Colony* FURNITURE. Each and every piece has a simple, traditional beauty . . . excellent lines which are enhanced by a soft, mellow, interesting finish. That is why this beautiful furniture contributes so much to successful home decoration . . . why it helps you to set the scene for gracious entertaining. Old Colony Furniture is on display at the better stores, everywhere.

Eighteenth Century charm has been recaptured in these Sheraton bedroom pieces.

New! . . 24 page booklet on *Old Colony* FURNITURE with suggestions for decorating. Simply send 10 cents (coin preferred) to Department A-5, Heywood-Wakefield Co., Gardner, Mass.

HEYWOOD-WAKEFIELD
GARDNER, MASSACHUSETTS
FINE FURNITURE SINCE 1826

Upstairs the bedrooms are spacious and airy, and from their windows we can see the dozens of tiny islands that dot the bay, the sail boats of a near-by summer colony, the fishermen in the dories pulling lobster traps, and maybe a tramp steamer every once in a while. A few miles down the road is the town.

Outside, a wise old oak shades the large front lawn which is terraced. The still wiser owners are leaving the old stone wall at the edge of the lawn to its rambles, but are smothering it with the fragrance of lilac bushes and wisteria. There will be no formal garden plan, but old-fashioned bachelor's buttons and primroses will bloom around the house, rivaling their rock garden of Maine wildflowers.

Happy are they who have found this spot and think—

"I'd rather have one blade of grass
That grows on one New England hill,
Than drain the whole world in the glass
Of fortune, when the heart is still."

It's your turn to move!

[*Continued from page 27*]

the new ones, and it's a a grand feeling to greet new neighbors in a becoming dress.

If you have children, and are treking across the continent, or the ocean, the question of clothes for them and laundry arises. If you are traveling by car, and the children are small, coveralls are the answer. They keep socks, legs, and panties clean, and are easily slipped off before you stop for the night. If you are taking them over the seas, how about little knitted suits or dresses? They do not muss easily, they can be laundered enroute if necessary, and afford an economy of packing space, since few of them will be needed for the trip. Knits are good for mothers, too. And kerchiefs or bandannas are indispensable either for motoring or shipboard. They save the waves.

If you are going by train, knits are still good; cotton in summer; wool in winter. And by the way, don't forget crayons and color books. This is an old idea, but it's still good, and you'll feel very smug when your neighbors in transit tell you what well-behaved children you have.

And now the day comes when, willy-nilly, you have to leave. Have a substantial breakfast, and while you are getting it, fill a vacuum bottle with coffee, another with hot chocolate or chocolate milk for the children. Lay aside makings for sandwiches, a supply of paper cups, and you won't have to stop at noon-time to run out for a snack.

After breakfast fold the bed linens, and lay them with the pillows in the bureau drawers of the room in which they will be used. Lay in each bureau a supply of towels. It will be easier than unpacking the box of linens when you first arrive at your destination. Set the suitcases into the closets, for it's disconcerting to discover them in the van behind the dining room table when you find something else to put into them. Be sure to lay a supply of cleaning cloths in one of the drawers. You will need them.

And now that the house is beginning to be emptied, go over it, a room at a time, wipe off the baseboards that were impossible to reach behind the heavy pieces of furniture, dustmop the floors. You'll be glad you did when you remember how neat the house looked.

Finally, everything is in the vans. You take a long breath and a hot bath. If one of the neighbors invites you in to bathe and dress, don't hesitate to accept. They have probably moved too. If not, see that the tank is full of hot water before the heat is cut off. It will send you on your way in a happier frame of mind.

In your new house, have the beds set up, make them. It helps the morale of a tired family to know they will have a cool bed waiting when night comes. Find a boy to wash the windows and let him start. He can do it while the furniture is being put into place. As soon as you can, get the curtains up. It makes a place more bearable at once. See that the china is unpacked in one room. Set the best china and glassware on the shelves until you find a rainy afternoon to put fresh paper on the shelves, put them in order. Wash only the necessary dishes the first day.

Send one of the children to the store with a list of foods, easily prepared. Canned spaghetti, with coffee or chocolate milk, a green salad, and fresh fruit will make a satisfying meal.

Have fun. You're in your new home. Enjoy it!

AH! THE PAN PRIMEVAL!
How many more do you have that ought to be getting old age pensions? Come on, let's look.*

Your Kitchen needs up-to-date ALUMINUM COOKING UTENSILS

WHAT TO LOOK FOR:
*HANDY POT 'N' PAN CHECK LIST!

Sizes: ☐ Too few ☐ Too small ☐ Too large.
How they heat: ☐ Too slow, waste fuel. ☐ Too fast, burn food.
Convenience: ☐ Heavy to lift ☐ Awkward to handle.
General condition: ☐ Worn ☐ Battered ☐ Broken.
Bottoms: ☐ Bulged, wobbly.
Handles: ☐ Uncomfortable ☐ Loose ☐ Get too hot.
Knobs: ☐ Loose ☐ Broken ☐ Get too hot.
Lids: ☐ Too few ☐ Out of shape.
Cleaning: ☐ Unsanitary seams, crevices.

How do your pots and pans pass this inspection?

WHAT TO DO NEXT!

WEAR-EVER ALUMINUM TRADE MARK REG. U.S. PAT OFF.

Bring your kitchen up-to-date with Wear-Ever Aluminum Cooking Utensils. When you buy look for the Wear-Ever trade-mark. For 39 years it has guided housewives to "Aluminum at its best." If you do not know where to buy Wear-Ever, write Aluminum Cooking Utensil Co., 1605 Wear-Ever Building, New Kensington, Pa.

How long since you really looked at your utensil equipment in your role of household manager? A fifteen minute inspection will show you the way to a thousand better meals every year. The check chart* will show you just how you can make your equipment more efficient, more economical. Ask your husband to team up with you.

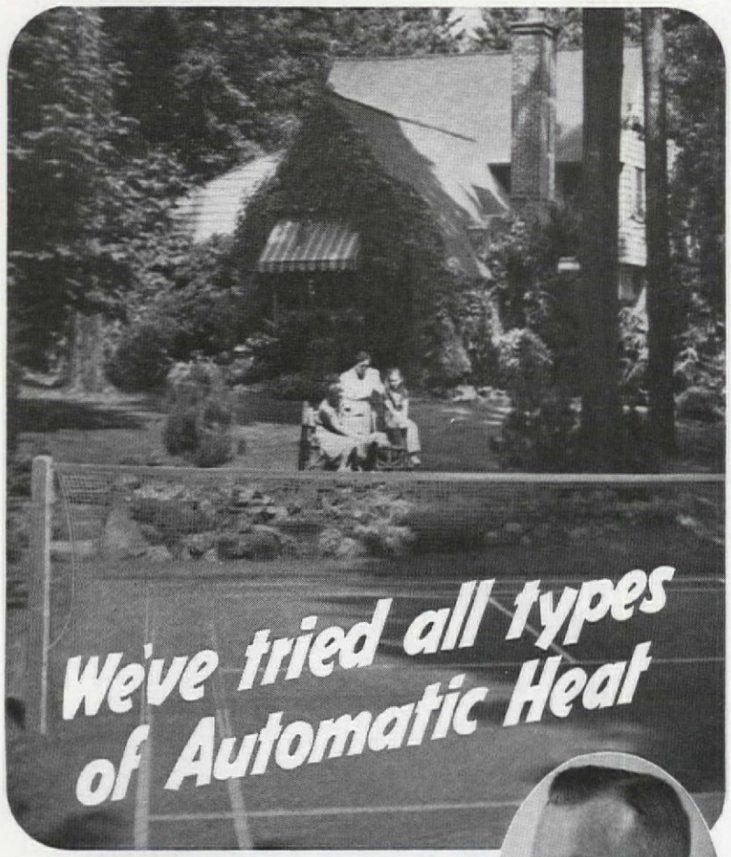
FOR FLAVOR
Aluminum, the metal that is Friendly to Food, keeps food flavors natural. Foods look better, taste better because they cook evenly in Aluminum.

FOR HEALTH
The natural goodness—the minerals, the vitamins, the purity, are preserved in Aluminum. Full food value and full flavor make for appetites and health.

FOR ECONOMY
Nature made Aluminum a better heat conductor than other metals practical for cooking. Heat spreads faster, cooks evenly, uses less fuel. No food spoiled.

"Wear-Ever"

Aluminum at its Best



IRON FIREMAN tops them all!

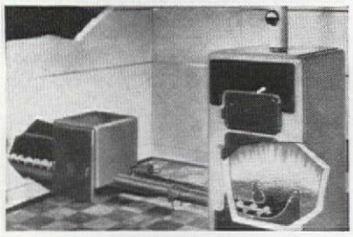
Above: The beautiful home of the Kenneth Hall family in the Lake Oswego district, Portland, Ore. Before discovering the superiority of Iron Fireman the Halls tried and abandoned two other types of automatic heating. *Below:* Kenneth Hall.

If you haven't already joined the nationwide swing to Iron Fireman automatic coal firing, then you probably are still puzzled by the question: "What's the *best, most comfortable automatic* heating?"

You'll get a ready answer from Iron Fireman owners! Just listen to one of them, Kenneth Hall: "We've gone the rounds of automatic heating. We know from *living* with all types that Iron Fireman-fired coal heating is unequalled.

"It's a great comfort to have the *smooth flow of warmth* from Iron Fireman's solid firebed. The fire never goes completely out in our furnace—so there's no settling of cold air on the floor.

"With other types of automatic heating, we had to use the fireplace to heat our big living room. Iron Fireman not only warms this room to perfection—but we actually throw open the living room doors and heat a sun-porch in mid-winter! And Iron Fireman's fuel bills are a pleasant surprise—we pocket substantial savings every month."



NO COAL HANDLING
Iron Fireman Coal Flow *conveys* the coal from the bin to the fire. You never see the coal.

"Iron Fireman is Cleaner than all the rest"

Says Mrs. Hall: "Iron Fireman has greatly lightened my household cares. It's so clean that we hang laundry a few feet from the Iron Fireman. We burn coal that is washed and dust-proofed—and the Iron Fireman itself is as shiny and spotless as my refrigerator. No smoke nuisance, either."

Less than $10 a month buys an Iron Fireman

Take the first step toward obtaining America's choicest automatic heating. Send the coupon below, or see the new Iron Fireman models at your local dealer. Terms begin at less than $10 a month.

When you buy an Iron Fireman, you get the product of the pioneer and largest manufacturer of automatic coal burners. *Coal Flow* and hopper models are built for bituminous and anthracite coal. All sizes from units for small homes to large stokers for industrial boilers. Factories in Portland, Oregon; Cleveland, Ohio; Toronto, Canada.

IRON FIREMAN Automatic Coal Burner

27 Ways to Plan a Basement
Send for free booklet of modern basement plans by leading architects.

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Windmill Cottage

A restoration in Rhode Island

PAUL R. LADD

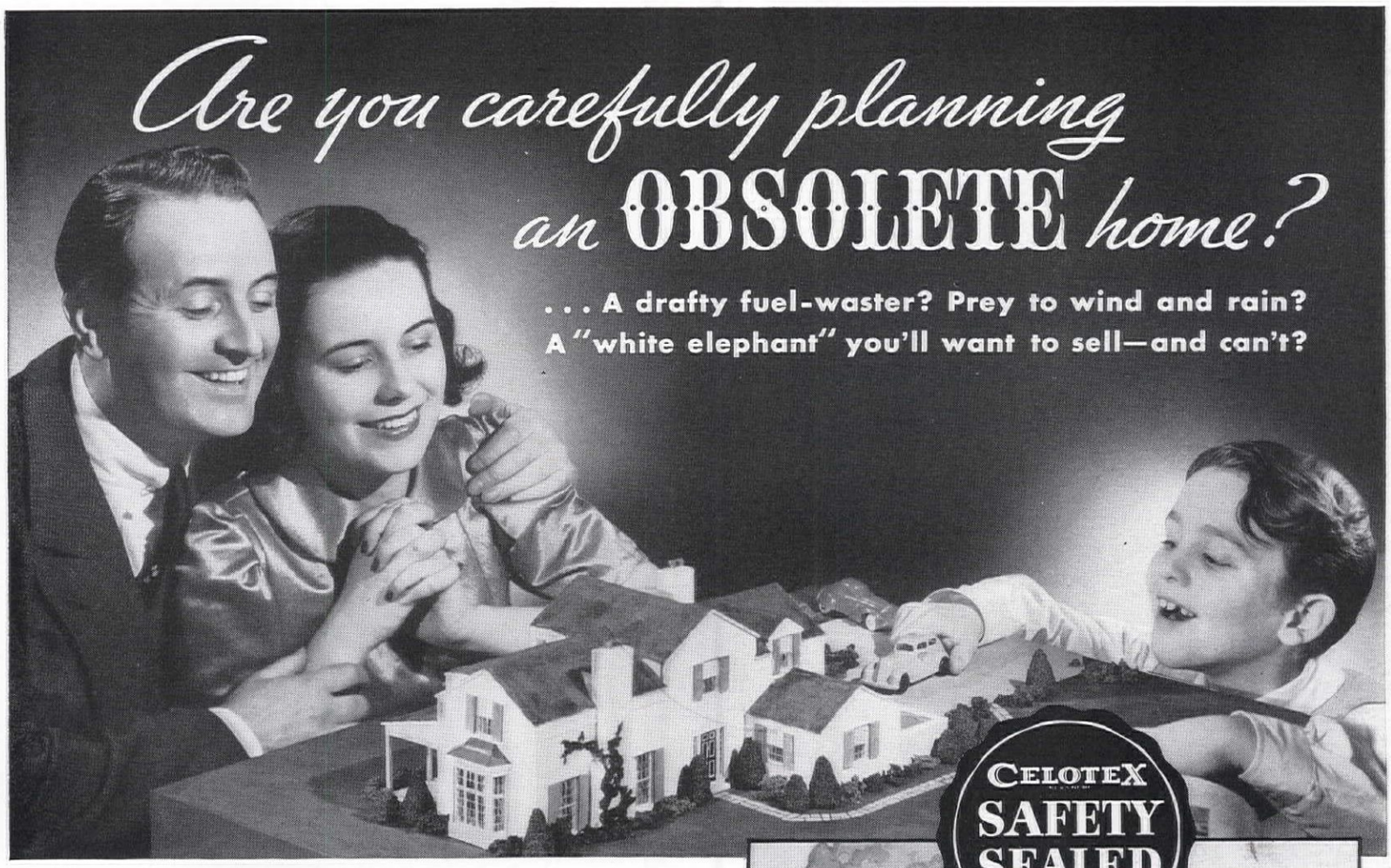
It is not often that one finds so many unusual characteristics, so much history, tradition, and romance in one single residence as in Windmill Cottage. Careful remodeling and restoration have preserved all the atmosphere of the time when such persons as the poet Longfellow owned it, and at the same time have made it comfortable for the needs of the present owners, Mr. and Mrs. Ladd.

Easily accessible to the city of Providence, Rhode Island, yet in country-like surroundings, the house stands on a broad shaded avenue. A low, well-made stonewall surrounds it, the gate of which makes a pleasant entrance to an attractive doorway just beyond. We could spend much time in the yard with its towering spruce at the side of the house, with its well-house and old oaken bucket beyond, and the spaciously long yard with its maples and apple trees, its forsythia, lilacs, and other bushes and vines behind and around the house.

For the moment, however, we are interested in the house and step into the hallway where we see a vista which is different and charming. If the inside doors are open, we can look into a living room, which at the same time serves as a study, and see the stairway leading upward in a graceful ascent. One who is familiar with the construction of old houses of this type would notice that the stairway is not in its original place, but has been taken from its former niche in front of the great chimney place, along the other sides of which are the formerly practical and now decorative and social fireplaces. It was not quite so, however, when the Ladds first stepped in, as they found a long blank wall on one side of the central room which meant to them only one thing: that a fireplace was concealed or had been removed from this location. It did not take long for the new owners to grab tools from the automobile and explore this situation. They did not stop digging away wallpaper and plaster until the brick oven had been wholly uncovered and the old principal fireplace had been partially exposed to view. Many were the eager thrills as the chiseling continued and much the delight when a fireplace of beautiful proportions, intact except for the hearth, was brought to light again, after having been sealed with brick and mortar and plaster over all for something like fifty years or more.

But the story of the fireplace leads us to the tradition and romance of the house itself. Longfellow, once an owner of the house, was a frequent guest of Professor and Mrs. George Washington Greene, to whom Longfellow deeded the house shortly after he had purchased it. (It was on one of these visits that Longfellow is said to have written "The Old Clock on the Stairs.") These and many other famous persons in American history have sat around this hearth discussing literature and subjects of the day. Samuel Ward Howe in his letters to Longfellow frequently mentions George Washington Greene and no doubt also was a guest at

Windmill Cottage, old Rhode Island landmark, has been restored by the Ladds. Notice how the windmill and cottage are joined in one dwelling



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gives you a better home—guards health—saves fuel —adds comfort—safeguards your investment

ONCE YOUR NEW HOME is finished, decorations and equipment can be changed, but the walls and roof are there to stay. Mistakes made now can cut hundreds —even thousands—from the value of the finished home *even before it's finished!*

Yet for not more than a few dollars extra, you can be sure in advance of a home that's *really up-to-date*—better to live in, economical to heat, easier to finance and sell—by using Celotex Safety Sealed Construction.

Let your Celotex dealer tell you all about Celotex Safety Sealed Construction. *He's an expert who can help you with every home building problem*—can tell you how to pick a good architect, contractor and finance agency—and can help you get a better-planned, better-built home you can pay for like rent.

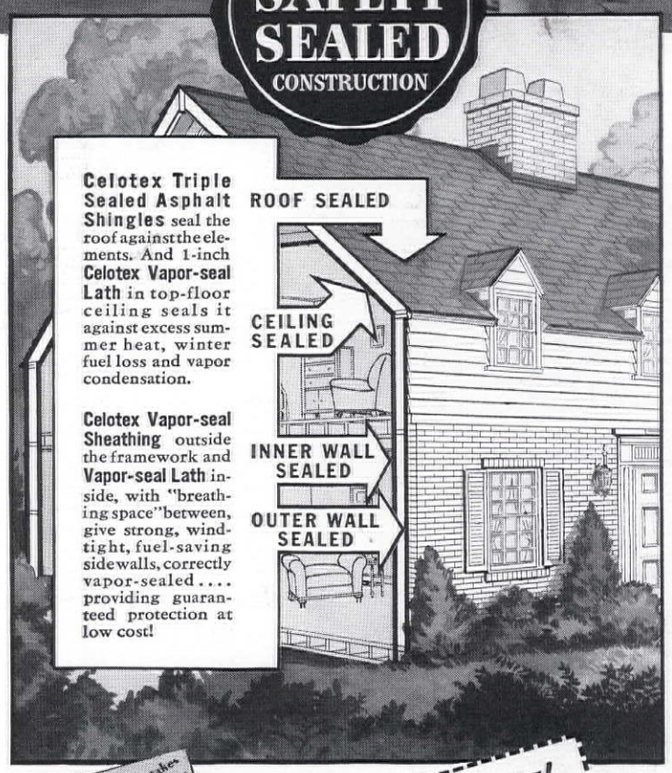
He'll gladly show you what Celotex Safety Sealed Construction is, and how it *seals* your home against rain, wind, sun and burning embers—*seals* it against excess summer heat and winter fuel waste—and *vapor-seals* it for better humidity conditions in winter without harmful condensation in the walls.

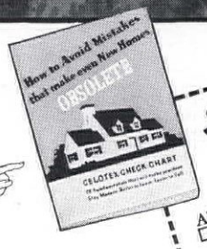
And he'll show you why this improved construction costs little or nothing extra —that the modern materials used are not just extras, *but replace materials you would otherwise have to buy*—and how any added cost should be returned within three years in fuel savings alone.

Visit your Celotex dealer today. He'll give you a free copy of the new Celotex Check Chart that helps you avoid obsolete construction—*will help you check your plans against it*—and will gladly answer any questions. See him now—or use the coupon without obligation.

IMPROVE PRESENT HOMES EASILY!

If your home is already built, you can add cozy, attractive extra rooms—add comfort and modern beauty to existing rooms—and cut fuel bills—by applying Celotex Insulating Interior Finish direct to the framework or right over old plaster. It gives you insulation and decoration in a single material!





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Le Mars, Ia.—L. E. Mauer
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Lewistown, Pa.—D. C. Bowman
E. E. McMeen & Co.
Lexington, Ky.—
C. F. Brower & Co. Inc.
Liberty, N. Y.—W. P. Cooney
Lincoln, Ill.—Avery & Comstock
Lincoln, Neb.—Hardy Furn. Co.
Miller & Paine
Lisbon, O.—Dorrance Furniture Co.
Lock Haven, Pa.—Smith & Winter
Lockport, N. Y.—Herco Furn. Co.
Logansport, Ind.—Schmitt-Kloepfer
Long Beach, Cal.—Davis Furn. Co.
Los Angeles, Cal.—Bullock's, Inc.
A. T. Hughes, Inc.
J. W. Robinson
Waddell Carpet Co.
Louisville, Ky.—Stewart D. G. Co.
Hubbuch Bros. & Wellendorff
Lowell, Mass.—Robertson Co.
Lowellville, O.—M. Cunningham
Lynchburg, Va.—D. Moses & Co.
McAlester, Okla.—A. N. Burk Furn.
Chase Furniture Co.
McComb, O.—F. P. Diller Fur. Co.
McCook, Neb.—G. J. Pade Fur. Co.
McDonald, Pa.—Robert S. Moorhead
McKeesport, Pa.—The Famous
Chas. Bradford Co.
Macomb, Ill.—Reynolds Fur. Store
Madison, S. D.—W. E. Bray
Madison, Wis.—Cain-Ashcraft Co.
Frautschi's, Inc.
New York Store
Pettersen's, Inc.
Manhattan, Kan.—Diehl Furn. Co.
Manitowoc, Wis.—Henderson-Hoyt
Home Furniture Co.
Mankato, Minn.—Landkamer Bros.
Mansfield, O.—H. L. Reed Co.
W. E. Jones Piano & Furn.
Scattergood & Son, Inc.
Charles Schroer Co.
Manson, Ia.—Williams Furn. Co.
Marietta, O.—Brothers Fur. Store
L. Gruber & Sons Co.
Marion, Ind.—Johnston Furn. Co.
Marion, O.—Kelly Furn. Co.
Marion, Va.—Scott Furniture Co.
Marquette, Mich.—Tonella & Rupp
Marshall, Minn.—
Middlewart Fur. & Music Co.
Marshall, Tex.—B. B. Foster
Marshalltown, Ia.—Boettcher Furn.
Hamilton's Drapery Shop
The Mickel Furniture Store
Marshfield, Wis.—Rembs & Co.
Martins Ferry, O.—The Noble Co.
Mason City, Ia.—Miller Mfg. & Sons
Massillon—Spuhlers, Inc.
The Style Center
Mather, Pa.—Hamler Supply Co.
Matoon, Ill.—Melvin R. Mount
Mauston, Wis.—Enach & Crandall
Meadville, Pa.—J. H. Nunn Co.
Medina, N. Y.—Fred R. Sullivan
Memphis, Tenn.—Hancock House
Menominee, Mich.—Pfankuck Furn.
Mercer, Pa.—Karl C. Miller Bros.
Meriden, Conn.—Reed Holroyd Co.
Merrill, Wis.—Livingston's
Mesa, Ariz.—Sale Furniture Co.
Miami, Fla.—Carson Bros.
Studio of Richard Plumer
Miami, Okla.—Ed. F. Millner Furn.
Michigan City, Ind.—Carson Bros.
Middletown, Conn.—J. H. Bunce Co.
Middletown, Pa.—H. S. Roth
Milford, Conn.—Wayside Fur. Shops
Milwaukee, Wis.—Boston Furn. Co.
Baker Furniture Co.
Brill Furniture Co.
T. A. Chapman Co.
Concord Furniture Co.
Albert A. Heuer Co.
Mayer-Hughes Co.
McKee Furniture Co.
Middleton Floor Co.
Mueller & Steinhafel
C. Niss & Sons
Paetow Bros. Co.
Ed. Schuster & Co.
Minneapolis, Minn.—Boutell Bros.
W. N. Cardozo Furniture Co.
The Dayton Co.
Moore & Scriver Co.
Nordvedt & Bolmgren Inc.
Truman Furniture Co.
Mishawaka, Ind.—Christianson Fur.
Mitchell, S. D.—Home Furn. Co.
Moline, Ill.—Block & Kuhl Co.
Lind Furniture Co.
New York Store
Monaca, Pa.—Batchelor Bros.
Monmouth, Ill.—E. B. Colwell Co.
Monongahela, Pa.—Bebout & Yohe
Monroe, Mich.—Floral City Fur. Co.
Stadelman's
Monroe, Wis.—John T. Etter
Monrovia, Cal.—Monrovia Fur. Co.
Mt. Pleasant, Pa.—S. P. Zimmerman
Mt. Vernon, O.—Dowds-Rudin Co.
Mt. Vernon, Wash.—J. B. Laughlin
Muncie, Ind.—Ball Stores
Muscatine, Ia.—The Glatstein Stores
Muskegon, Mich.—Fawley-Abbott
Pine Street Furniture Co.
Myerstown, Pa.—Isaac N. Bahney
Nacogdoches, Tex.—
J. F. Summers & Son
Nampa, Idaho—Case Furniture Co.
Nashville, Tenn.—Sterchi Bros.
Castner-Knott Dry Goods Co.
Nebraska City, Neb.—
L. Wessel's Sons & Co.
Neenah, Wis.—Jandrey Co.
Newark, N. J.—Hahne & Co.
L. Bamberger & Co.
D. Ratz & Son
Kresge Dept. Store
Newark, O.—John J. Carroll Store
Newburgh, N. Y.—
John Schoonmaker & Son
Newcastle, Ind.—Johnston-Holloway
New Castle, Pa.—Emory Studio
J. R. Frace Co.
Haney Furniture Co.
New Castle Dry Goods Co.
New Hampton, Ia.—
Larkin & Knutson
New Haven, Conn.—H. M. Bullard
Chamberlain Co.
Edward Malley Co.
Windsor Shade Co.
New Kensington, Pa.—Euwer Bros.
New London, Wis.—
Cline & Learman
New Philadelphia, O.—Linn-Hert Co.
New York, N. Y.—Walter Corey Co.
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John Wanamaker
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Gimbel Bros.
Jerrehian Bros.
Lit Brothers
McGinnity & Murta
Strawbridge & Clothier
John Wanamaker
Wilf Brothers
Philipsburg, Pa.—
Adelman & Ratowsky
Phoenix, Ariz.—Allen Furn. Co.
Barrows Furniture Co.
Homefurnishings Studios
C. M. Martin Hardware Co.
Pittsburg, Kan.—Earnhart Fur. Co.
Pittsburgh, Pa.—Boggs & Buhl
Campbells Home Furnish. Co.
Gimbel Bros.
Joseph Horne Co.
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Michigan Furniture Co.
Pittsburgh Merc. Co.
Rosenbaum Co.
Wayne N. Y. Co.
York Supply Co.
Pittsfield, Mass.—England Bros.
Prince & Walker
The Wallace Co.
Pittston, Pa.—Pittston Furn. Co.
Plattsburgh, N. Y.—Ames Furn. Co.
Plymouth, Mass.—Mitchell-Thomas
Pocatello, Idaho—Standard Fur. Co.
Stirlings, Inc.
Pomona, Cal.—Wright Bros. & Rice
Ponca City, Okla.—
Paul E. Moore Furniture Co.
Portage, Wis.—Murrills & Taylor
Port Chester, N. Y.—Mulwitz Co.
Jos. Tunick & Sons
Porterville, Cal.—Price Hdw. & Fur.
Portland, Ind.—Ketring Fur. Store
Portland, Me.—Walter Corey Co.
W. T. Kilborn Co.
Portland, Ore.—Edwards Furn. Co.
Lipman Wolfe & Co.
Meier & Frank Co.
Portsmouth, N. H.—Margesons
Portsmouth Furniture Co.
Pottsville, Pa.—L. Hummel's Sons
Pomeroys, Inc.
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Prairie Du Sac, Wis.—L. E. Schultz
Pratt, Kan.—Law Furniture Co.
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Providence, R. I.—Gladdings, Inc.
The Outlet Co.
The Shepard Co.
Pueblo, Colo.—Pepper Furn. Co.
Punxsutawney, Pa.—Robinson Furn.
Quincy, Ill.—Roy Bennett, Inc.
Halbach-Schroeder Co.
Racine, Wis.—Christensen D. G. Co.
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Red Bank, N. J.—Sterling Fur. Shop
Redlands, Cal.—McElwee Furn. Co.
Rensselaer, Ind.—Wright Furn. Co.
Rexburg, Idaho—Flamm & Co.
Rhinelander, Wis.—Hildebrand Co.
Richland Center, Wis.—E. L. James
Richmond, Ind.—Romey Furn. Co.
Holthouse Furniture Store
Richmond, Va.—Jones & Davis, Inc.
Miller & Rhoads
Sydnor & Hundley
Thalhimers
Rimersburg, Pa.—Clarion Furn. Co.
Riverhead, L. I., N. Y.—
Jacob Meyer, Inc.
Riverside, Cal.—R. R. Westbrook
Robinson, Ill.—Fair Furniture Co.
Rochester, N. Y.—Lauer Furn. Co.
McCurdy & Co.
Sibley Lindsay & Curr
Weis & Fisher Co.
Rochester, Pa.—Hartzell Furn. Co.
Rockford, Ill.—Blomquist Fur. Co.
A. Leon Farmer Rug Co.
Frederickson Furniture Co.
House of Lindberg
Rockford Standard Furn. Co.
Rock Island, Ill.—Hill Furn. Co.
Clemann & Salzmann
Rocky Mount, N. C.—Bulluck Furn.
Rome, N. Y.—J. E. Bird & Son
Rushville, Ind.—Mauzy Co.
Rutherford, N. J.—
Hayman Furniture Stores Inc.
Rutland, Vt.—Cahee Hsfg. Co.
Sacramento, Cal.—Hale Bros. Inc.
Saginaw, Mich.—Art Sample Furn.
Henry Feige & Son
Murphy & O'Hara
Wm. Wiechmann Co.
St. Cloud, Minn.—Frank Pandel Co.
St. Johns, Mich.—E. F. Boron
St. Joseph, Mich.—Troost Bros.
St. Joseph, Mo.—
Townsend, Wyatt & Wall
St. Louis, Mo.—Gregson Furn. Co.
Henry C. Hartenback Cpt. Co.
Kennard Carpet Co.
Lammert Furniture Co.
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Stix, Baer & Fuller
Yacobian-Lynch Rug Co.
St. Marys, Pa.—Hyman M. Silman
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G. J. Seestedt & Co.
J. C. Smith Co.
Weeyaan Furniture Co.
Salamanca, N. Y.—
O'Rourke & O'Rourke
Salem, Ore.—Imperial Furn. Co.
Salina, Kan.—The Stiefel Stores Co.
Salt Lake City, Utah—Western Co.
Bowers Home Appl. Store
I. & M. Rug & Lin. Co.
San Angelo, Tex.—Household Furn.
San Antonio, Tex.—Dallas Furn.
San Diego, Cal.—H. L. Benbough
The Marston Co.
San Francisco, Cal.—Breuner's
O'Connor Moffatt & Co.
Redlick Newman Furn. Co.
J. N. Wilson
San Jose, Cal.—Robinson & Sons
San Marino, Cal.—
Donn Thomas & Co.
Santa Ana, Cal.—Anderson Andrews Fur.
Ira Chandler & Son
Clausen Furniture Co.
Santa Barbara, Cal.—
Henry Levy, Inc.
Santa Monica, Cal.—Clark Fur. Co.
Santa Rosa, Cal.—Santa Rosa Furn.
Saratoga Springs, N. Y.—
E. D. Starbuck Co.
Schenectady, N. Y.—
The Wallace Co.
Scottdale, Pa.—Frank R. Hurst
Scotts Bluff, Neb.—Scofield Stores
Scranton, Pa.—Cleland Simpson Co.
Stoehr & Fister
Searcy, Ark.—Smith-Vaughn Mer.
Seattle, Wash.—Ernst Hdw. Co.
Del Teet Furniture Co.
Frederick & Nelson
O. K. Furniture Co.
Sebring, O.—Coffman & Yothers
Seward, Neb.—Gass Furniture Co.
Seymour, Ind.—Heidenman Fur. Co.
Shamokin, Pa.—Haupt's Dept. Store
Sharon, Pa.—Sharon Stores
M. Willson & Sons
Sheboygan, Wis.—John Ballhorn
H. C. Prange Co.
Shelbyville, Ind.—S. B. Morris Co.
Bryant Roth Cpt. & Drap. Co.
Shelbyville, Ky.—Wadlington's Co.
Sherman, Tex.—Hall Furniture Co.
Shreveport, La.—Bewley Furn. Co.
Sigourney, Ia.—Schipfer Bros.
Sioux City, Ia.—Anderson Fur. Co.
Sioux Falls, S. D.—Donahue Furn.
Shriver-Johnson
South Bend, Ind.—Ellsworth Store
Spartanburg, S. C.—Aug. W. Smith
Spencer, Ia.—Twetten Furn. Co.
Spokane, Wash.—Carman Mfg. Co.
Cull & Gibbs
Springfield, Ill.—G. Reif Furn. Co.
A. Dirksen & Sons
Springfield, Mass.—
Forbes & Wallace Co.
Proctor-Carnig, Inc.
Springfield, Mo.—Adams-Wilson Co.
J. L. Long & Sons
Wheeler Furniture Co.
Springfield, O.—The Home Store
Sterling, Colo.—Scofield Stores
Steubenville, O.—The Hub Store
Albert Zink Co.
Stevens Pt., Wis.—
Boston Furn. & Und. Co.
Stillwater, Okla.—W. R. Clift Furn.
Stockton, Cal.—Chas. E. Pike Fur.
Streator, Ill.—B. & R. Furn. Co.
A. Metcalf
Sturgis, Mich.—H. E. Beadle
Bigelow Furniture Co.
Sunbury, Pa.—Francis A. Brill Co.
Superior, Neb.—John A. Mullet
Superior, Wis.—Rudolph's Furn.
Syracuse, N. Y.—Dey Brothers
J. C. Chappell & Son
John J. Hand, Inc.
Tacoma, Wash.—Craig Furn. Co.
Fisher Co.
G. W. Paulson Co.
Taft, Cal.—Taft Furniture Co.
Tama, Ia.—Mason Furniture Co.
Tamaqua, Pa.—Schlegman & Co.
Terre Haute, Ind.—Silverstein Bros.
Tiffin, O.—H. W. Richards Co.
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Tipton, Ind.—Suite & Barrum
Titusville, Pa.—Shreve Interiors
Toledo, O.—Lamson Bros. Co.
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Treuhaft Bros.
Topeka, Kan.—Crosby Bros. Co.
Trace, Tenn.—H. Boettcher & Sons Co.
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J. M. Reynolds
Tucson, Ariz.—Goebel Decorators
Tulsa, Okla.—The Genet Co.
Mayo Furniture Co.
Two Rivers, Wis.—Rahn Fur. Co.
Tyler, Tex.—Home Furniture Co.
Uniontown, Pa.—Peoples Fur. Store
Wright-Metzler Co.
Urbana, O.—Miller Studio Shop
Utica, N. Y.—Dawes & Judkins
Robert Fraser, Inc.
Goodman Home Furnishers
Orson Van Dyke
J. B. Wells & Sons
Valparaiso, Ind.—C. E. McCormick
Verona, Pa.—E. N. Miller
Victoria, Tex.—A. & S. Levy Co.
Vincennes, Ind.—Schultheis & Sons
Vinton, Ia.—Fay W. Hite & Co.
Walla Walla, Wash.—Empire Furn.
Davis-Kaser Co.
Wallingford, Conn.—
Geo. H. C. Holroyd Co.
Warren, O.—Griswold Co.
Warren, Pa.—Metzger-Wright Co.
Washington, D. C.—The Hecht Co.
Woodward & Lothrop
Washington, N. J.—Ford Furn. Co.
Washington, Pa.—Caldwell Store
Waterloo, Ia.—Fruitmen Store
Waterbury, Conn.—
Hampson, Mintie & Abbott
Waterloo, Ia.—Davidson Co.
Nichols & Gates
Arthur Racey Floor Co.
Watertown, N. Y.—Frank A. Empsall
Watertown, S. D.—Davey Furn. Co.
Watertown, Wis.—Keck Furn. Co.
Waukesha, Wis.—Frank Fur. Shop
Waukegan, Ill.—Martin Bros.
Waupaca, Wis.—Bammel Fur. Mart
Waupun, Wis.—H. L. Beyers
Wausau, Wis.—E. J. Radandt Furn.
Waverly, Ia.—George J. Kaiser
Webster City, Ia.—Brin's Furn. Co.
Webster Groves, Mo.—
Suburban Furniture Co.
Wellsville, N. Y.—
Rockwell Bros. & Co. Inc.
Wenatchee, Wash.—Isenhart Furn.
Wheeling, W. Va.—Cowles-Bentz Co.
Stone & Thomas
White Plains, N. Y.—Turabian Rug
Whittier, Cal.—Hickey Furn. Co.
Wichita, Kan.—Berry & Hebberger
Bunnell Furniture Co.
George Innes Co.
Allen W. Hinkel D. G. Co.
Wichita Falls, Tex.—
North Texas Furniture Co.
Wilkes-Barre, Pa.—Isaac Long Sons
Fowler, Dick & Walker
Wilkinsburg, Pa.—Faller Bros.
Williamsport, Pa.—Page Furn. Co.
L. L. Stearns & Sons
Wilmington, Del.—H. Feinberg, Inc.
R. M. Hedger, Inc.
Wilson, N. C.—Thomas-Yelverton
Windber, Pa.—Eureka Stores
Winona, Minn.—H. Choate & Co.
Winslow, Ariz.—Northern Ariz. Fur.
Wis. Rapids, Wis.—Wis. Rapids Fur.
Woodstock, Ill.—Slavin & Merwin
Wooster, O.—Wm. Annat Co.
Worcester, Mass.—C. T. Stover Co.
Burwick Grace Furniture Co.
Denholm & McKay
John C. MacInnes
Yakima, Wash.—Barnes-Woodin Co.
Harold H. Schultz, Inc.
Thomas & Price
York, Pa.—Gechley's Carpet House
Youngstown, O.—G. M. Mc

To Save Hours of Shopping Around . . . Take this Magazine to Your Nearest Store Listed on the Opposite Page—

HOLMES BROADLOOM WILTON

Measured and Cut to Fit Your Floors

Any of these Stores will gladly show you actual samples of Holmes Lovely Broadloom Wilton in the Colorings shown here and in thirty-three other Colorings and Patterns now available in the New 1939 Spring Line. If your town is not listed, write Archibald Holmes & Son, Erie Avenue and K Street, Philadelphia, Pa., giving the Name of your favorite Store

NEWEST FLOOR FASHIONS NOTE FOR SPRING . . . Clear, Sparkling Colorings with delicate tracery of Pattern to take away that "plain" look. Saves countless hours of housework, too, as foot markings and shadings show less.

You have over a dozen Colorings and Patterns to choose from in each of three famous Holmes Qualities . . . LOOMTEX, deep luxuriant pile, outstanding in value; TUXEDO, more moderate in price, is woven of Moresque Yarns to give true texture appearance to your floors; TUXCRAFT, Holmes Traditional Quality in tone-on-tone effects at surprisingly low cost for full room sizes.

From this Galaxy of Colors and Patterns in three Qualities at three price ranges you'll easily select the Rugs that harmonize with your own favorite Color Schemes.

Rugs Cut from Rolls

9′ wide 12′ wide 15′ wide*

Any Desired Length

*15 Ft. Widths in Most Popular Colorings

The Right Combination does it...

THE SECRET of Chesterfield's milder better taste . . . *the reason why they give you more smoking pleasure* . . . is the right combination of the world's best cigarette tobaccos rolled in pure cigarette paper . . . the blend that can't be copied.

Chesterfield

THEY SATISFY

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Windmill Cottage, with several other members of the Dante Club.

A framed title abstract, now in the hallway of the house, chronicles the fact that it was Longfellow who not only purchased the house and transferred it by deed to the Greenes, but also helped to name it. It was he who bought the old Revolutionary time windmill which was located some hundred yards down the streeet and had it moved to its present site as a component part of the Windmill Cottage, thus joining an old house which was built around 1790 and an old wind gristmill which was in operation during the Revolution. Here then is the reason for the change in location of the stairway and other construction which was necessary to join the house and the mill to make the latter a livable unit of the house. The record has it that Professor Greene used the first floor of the windmill as his study in compliance with Longfellow's request, and no doubt in accordance with his own wishes, and that Longfellow himself "reserved" the second floor of the windmill as his quarters during his visits.

Two more floors of the windmill are reached by an interesting and narrow stairway, the third floor making a cozy bedroom where one may sleep among the treetops and be waked by the birds in their branches. The new owners have plans for the fourth, the top floor or the dome of the windmill, and have already painted it sky-blue in preparation for a planetarium effect. In this room the old cogwheel, by means of which the "sails" were swung into the wind, is still in place but is boxed in as a shelf seat which circles the room, a section of which is removable so that all who wish may see the old construction.

The windmill is still supported by the massive hand-hewn oak beams on which it rests horizontally and which vertically form the corners of the octagonal rooms with slanting walls. Each of the four rooms, one above the other, has three windows. It was no easy matter to furnish these rooms, but it has been accomplished with striking and unique effect. Pictures or hangings must be fastened at the bottom as well as the top or else they would hang out from the wall because of the pyramidal shape. Bookcases have been built in on the first floor and on the second there already were recessed bookshelves on each side of the windows, so far as the beams would permit. The fourth and still unfurnished dome room is quite a problem not only because of its shape and size, but because of the very narrow and winding stairway which leads to it.

There is an abundance of room in this old Windmill Cottage which has grown like Topsy. There was an attic in the original cottage, which has a spare bedroom and bathroom, and an ell came later. This extends behind

Looking toward the front door, you get a view of the entrance hall, above. Formerly a long, low parlor, dining room shown below is an especially charming one because of fine fireplace and authentic Colonial furniture

HOW TO WIN

Free Trip for 2

ROUND-TRIP RAILROAD AND PULLMAN FARES FROM *your* HOME TO THE NEW YORK WORLD'S FAIR

OR

ROUND-TRIP RAILROAD AND PULLMAN FARES FROM *your* HOME TO THE *Golden Gate International Exposition* (SAN FRANCISCO)

PLUS $250.00 CASH

502 other Valuable Prizes

SEND TODAY FOR OFFICIAL ENTRY BLANK — including Illustrated Guide with Latest Ideas on Curtain and Drapery Decoration

SCRANTON'S

WINDOW DECORATING CONTEST

HAVEN'T YOU often wished you knew how to curtain your windows correctly, more attractively? How to handle difficult windows, casements, dormers? In other words—how to do a professional window-decorating job, yourself? Well, now you can get professional advice and, at the same time—by decorating one of *your own* windows—become eligible for one of these 503 valuable awards.

Easy to enter—easy to do

In combination with its official contest entry blank, Scranton offers an interesting *illustrated* guide on window decoration. Facts you need to know about curtains and draperies are presented in a simple, easy-to-understand way. Any woman (except professional decorators) who knows the few simple principles outlined in this leaflet and completes an official entry blank has an equal chance of winning. Yours for *only* ten cents to cover postage, handling and other costs.

Only Scranton Lace Net Curtains have the *No-Stretcher Finish*

Gone are the days when Lace Net Curtains had to be starched and stretched. For Scranton's *Exclusive* Triple-tested Craftspun* Curtains launder as easily as table linen—*without* stretchers!

Woven exclusively of 2- and 3-thread yarns, tied in place to prevent slipping and stretching, and specially finished to resist the effects of dust and sun, these marvelous curtains are available in a wide range of gorgeous designs.

Each new pattern is *design patented* as a protection against cheap imitation. All curtains are expertly tailored with matching hems and ready-to-hang tops. No sewing is necessary.

For lasting beauty, insist on Scranton Craftspun Curtains. Ask for them by name, at good stores everywhere.

At the N. Y. World's Fair, be sure to see Scranton Craftspun Curtains in "Homewood," all-gas house, furnished and decorated by Good Housekeeping.

*Reg. U. S. Pat. Off.

JUST DECORATE YOUR OWN WINDOW AND FOLLOW THESE SIMPLE RULES

503 PRIZES

FIRST PRIZE: Round-trip railroad and Pullman fare for TWO to either the New York or San Francisco World's Fair, plus $250.00

SECOND PRIZE: $100.00

THIRD PRIZE: $ 50.00

Five Hundred (500) Gorgeous Scranton Lace Dinner Cloths ranging in value from $10.00 to $3.95.

CONTEST CONDITIONS

1. All entries must be submitted on the official contest blank. Only one entry can be submitted by any contestant.
2. No professional decorators or employees of the Scranton Lace Co., its advertising agency or their families are eligible.
3. All spaces on the blank must be filled in, including room description, rough sketch of your curtain treatment (drawing ability not necessary), sample swatch of drapery fabric and Scranton curtain ticket with identifying number showing style of curtain used.
4. A 100-word statement concerning the advantages of Scranton Craftspun Curtains.
5. No entries will be returned and no correspondence will be exchanged regarding them. They will become the property of Scranton Lace Co., to be used as the company wishes.
6. The awards will be made by a committee of judges, and their decisions shall be final.
7. To enter, mail coupon below with 10¢ in coin to cover postage, handling and other costs. You will receive official entry blank and window-decorating guide with instructions.
8. Entries must be mailed to Scranton Lace Co., Scranton, Pa., by midnight May 31, 1939.

Scranton CRAFTSPUN CURTAINS

"THE NET OF THEM ALL"

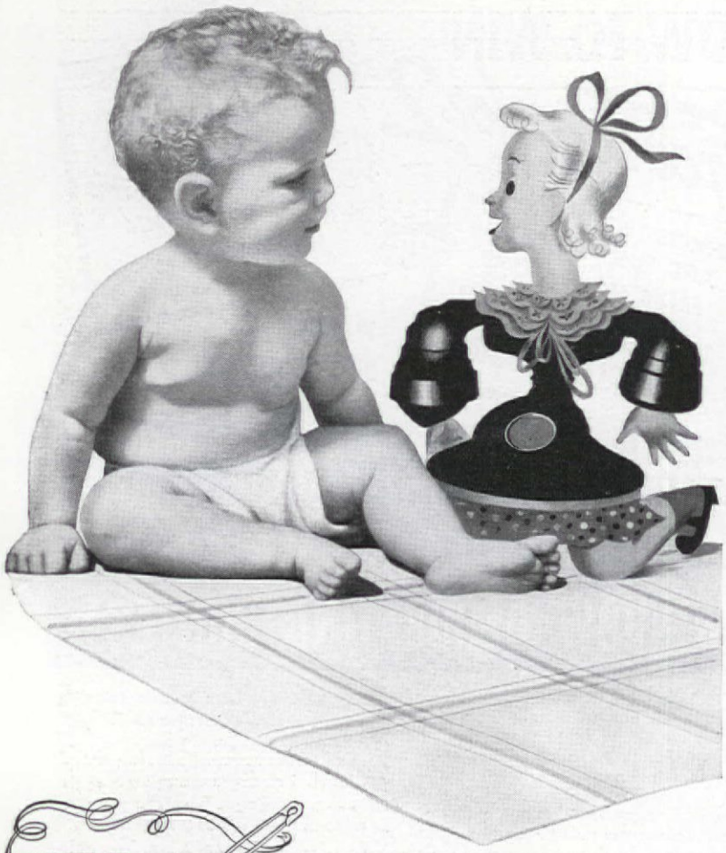
SEND FOR ENTRY BLANK TODAY

SCRANTON LACE CO.
306 Glen St., Scranton, Pa.
Enclosed find 10¢ in coin for my copy of Official Window-Decorating Contest Blank and Illustrated Guide on curtain and drapery decoration, together with contest instructions.

Name_____

Street_____

City_____ State_____



What was going on around here last night?

Why, Billy, your Daddy saw some one hiding behind a tree in the Johnson's yard next door.

Sakes alive! What did he do about it?

Well, first he telephoned Mr. Johnson to see if he knew the man was there, and Mr. Johnson didn't.

What happened then?

Then your Daddy telephoned the police, and they came and took the man away.

Was he a robber man?

Well, the police seemed glad to get him. Said they'd been looking for him a long time.

My! Daddy must have been glad we had a telephone.

You bet he was, Billy! He said it was about the best way to keep things safe around here he'd ever found. And cheap, too.

BELL TELEPHONE SYSTEM

You are cordially invited to visit the Bell System exhibit at the New York World's Fair

Photographs by the author

Living room fireplace with brick oven was "discovered" by the present owners. It had been buried in a wall of plaster, bricks, and mortar

the old cottage and provides for two bedrooms on the second floor and a butler's pantry, storage pantry, kitchen, and laundry on the first floor. The laundry, however, had better be called a family workshop because it is where the outboard motor is overhauled, the porch furniture painted, the antiques rubbed down, the generator repaired, and so on.

THE house is admired for its Colonial shape, windmill addition, compact spaciousness, and appropriate furnishings which have been worked out by the present owners, but it is still more admired for its general atmosphere, tradition, and romantic history. There is a quaint charm prevailing throughout and one's interest in the special characteristics is heightened by the memories of those who used or even devised some of these features. Before the house became a literary rendezvous it had been the center of interest as the Red Cottage and later the Windmill Cottage on the Hilltop. Emily Eldredge Saville refers to it in her charming book, "Memories and a Garden." She tells of visiting an old lady who sat when a maid of seven on George Washington's knee. "I went to see her one day with Grandmama," she writes. "She was nearly a hundred years old. She lived in the Windmill House on the hill. The old windmill had been moved across the field and built into the old red house which cuddled it up, as it were, and it made the most delightful rooms, one over the other; eight-sided with sloping walls and deep window seats, the topmost one ending in a perfect dome, like the vault of Heaven, Grandmama said, and she thought it would be lovely painted a silvery blue with stars!"

Interestingly, the Ladds had already painted the dome a silvery blue before they found the suggestion in Mrs. Saville's book. Some day maybe they will sprinkle it with stars!

The house is so rich in memories and is so unique in its layout that it lends itself most readily to a variety of ghost stories. The present owners get great pleasure in such stories as John W. Hawkins once wrote about the ghosts of Windmill Cottage:

"Their whispers are borne on the summer zephyrs that drift in from the garden; their voices swell to merry shouts when wintry gales sweep around the corners and come roaring down the great chimney. They're not the sort of ghosts that glide around waving their arms futilely, clanking chains or doing any of the other foolish things which conventional spooks are supposed to do. In fact, these ghosts are not to be seen at all but they're to be felt in every part of the venerable dwelling. They're the spirits of the men and the women and the little children who in the span of a century or more have lived and worked and played in the quaint old place and have left in it something of themselves."

Editor's Note: That Windmill Cottage was admirably built is proved by the fact that it has now withstood two major hurricanes; the "Great Gale of 1815" which occurred on September 22 and 23, and the recent hurricane of September 21, 1938. The sound structure with its heavy hand-hewn timbers withstood every onslaught, although the house and grounds by no means came out unscathed. In the recent hurricane a number of trees in the yard were uprooted or torn to the extent that tree surgery and replacements were necessary. A corner of the house was damaged by a falling tree and shingles were torn off several sections including the windmill dome, all of which have been repaired.

"This colorful piano satisfies a long-felt need," says William J. Quigley, member of the American Institute of Decorators, designer of this beautiful XVIII Century English room.

A Brilliant New WURLITZER

SETS THE PACE FOR SMART HOME FURNISHING

ARE you eager to have your living room excite the admiration of all who see it? You are just the one to appreciate the beauty and smartness of this new Wurlitzer.

Here, indeed, is the "piano up-to-date." Leading decorators welcome its graceful simplicity, and its luxurious finish—Kordevon—that marks a new epoch in piano styling.

Now, at last, you can have a thoroughly fine piano that may be placed in any living room, that will go perfectly with *any* type of furniture. Kordevon offers a variety of soft, rich tones to blend into *any* decorative scheme. Or, if you wish, your piano can be finished in other material, to match your draperies or upholstery. Kordevon is practically impervious to time and hard usage, is easy to keep looking fresh and beautiful.

Musically, too, this exquisite piano excels. Its keyboard is full size—88 notes. Beneath its smart, trim encasement are 27 exclusive features developed by Wurlitzer Laboratories. The patented Augmented Sounding Board, Acoustic Tone Chamber, and Controlled Reflex Tone Louvers—all these combine to create a pure, resonant and delightful tone. Its action is swift, light, responsive—invites playing.

By all means see and hear this beautiful piano at your Wurlitzer dealer. That you may appreciate its true musical distinction, an interesting illustrated folder explains its 27 exclusive features. This folder is yours for the asking—no obligation. Simply mail the coupon.

ONLY $245 AND UP—WITH A CONVENIENT TIME-PAYMENT PLAN

Your Wurlitzer can be finished to suit any style of living room, library, music room, den or recreation room.

WURLITZER
REG. U.S. PAT. OFF.

a famous musical name for over 200 years

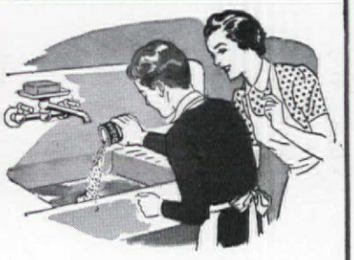
THE RUDOLPH WURLITZER COMPANY
De Kalb, Illinois
Please send me the folder describing the 27 new improvements featured in the new Wurlitzer finished in Kordevon.

Name _____
Address _____
City _____ State _____

TODAY MORE "WURLITZER" PIANOS ARE SOLD THAN THOSE OF ANY OTHER NAME

THE GROCER'S BOY RESCUES MRS. HURD!

1. On his very first stop, Johnny finds Mrs. Hurd stymied by a plugged-up drain and dripping sink.



2. Hustling back to the store, he gets a can of Drāno—pours Drāno down the drain.

3. Out goes the greasy muck! Drāno *digs out* grease, grounds, and stoppage. "And," says Johnny . . .

4. "Use a teaspoonful of Drāno every day and you needn't be bothered by clogged drains!"

Copr. 1939, The Drackett Co.

Drāno

CLEANS CLOGGED DRAINS

P. S. After the dishes—use a teaspoonful of Drāno — to guard against clogged drains. Never over 25¢ at grocery, drug, hardware stores.

USE DRĀNO DAILY TO KEEP DRAINS CLEAN

YARN

AT TREMENDOUS SAVINGS FREE—Surprise Gift Offer. Free instructions, sample book 1001 colors. Just out. Absolutely FREE World's Fair STYLE FLASH —40 new models.

Wool Trading Co., (Est. 1920) 361 Grand St., Dept. 0-5, N. Y. C.

MORE CELLOPHANE ENVELOPES FOR YOUR MENU MAKER

They cost 50c for 50 or $1.00 for 100

The AMERICAN HOME

251 Fourth Avenue New York, N. Y.

TO MAKE YOUR *Bathroom* SMART *and* DIFFERENT

DEPEND ON THE ADDED BEAUTY OF CASE *Styling*

Planning a bathroom—one that you're going to be proud to open to your guests? Then include the extra beauty and smartness of Case bathroom fixtures. For the exclusive styling of Case fixtures brings a smart and "out-of-the-ordinary" touch to any bathroom. Notable among Case fixtures is the T/N *one-piece* water closet, with seat and reservoir on the same level. And Case Lavatories featuring integral shelf, and concealed overflow and supply pipes, are the product of superb designing. Case fixtures, in unlimited colors, are all *twice-fired* vitreous china. Yet Case bathroom fixtures cost no more than ordinary plumbing ware.

FREE ★ If you'll send your name and address to Dept. C-59, helpful, illustrated information will be mailed to you, along with the address of the nearest showroom where you can see Case fixtures on display. Sold and installed by Master Plumbers. W. A. Case & Son Mfg. Co., Buffalo, N. Y.

CASE

DISTINCTIVE PLUMBING FIXTURES ★ ★ ★

An Outdoor Living Room

THAT desire to share one's pleasures and successes, so often encountered among those who spend much time in their gardens, has prompted Mr. Roy S. Thompson of 109 Mountain View Avenue, Bluefield, West Virginia, to send us the accompanying picture and the following description of a part of his home that is proving an immensely profitable investment. "I have received so many valuable suggestions from your delightful magazine and its contributors in days gone by," he says, "that I am disposed to share with them an idea which, as carried out, has not only made our home more attractive but has also added greatly to our pleasure and enjoyment of it. Our location is on a hill overlooking the greater part of South Bluefield, a residential section. To the south of us, about a mile away, is the Virginia-West Virginia state line on top of East River Mountain, a branch of the great Appalachian system. The view from our home and from the living room is a thrilling panorama of gorgeous mountain scenery."

His description of the outdoor living room and his suggestion of the delightful times it makes possible is as follows:

The outdoor living room occupies a space once used as a chicken lot, and a part of a flower garden. It is approximately twenty-two feet square and is built of native field sandstone which carries many characteristic colors. The large flat stones of the floor are laid on about six inches of cinders to prevent freezes in winter from breaking the floor. Cement was used to join these stones together into one flat surface. A stone wall eighteen inches high is built on two sides and one end, in which is located a stone chimney with an open fireplace. Offsets were made in each side of the fireplace so that a perforated sheet of iron could be laid on it to make a surface for pots, pans, and skillets above the wood fire. In the side walls are two electric outlets where a coffee pot, toaster, lights, or a radio may be attached. The wires are all underground so as not to mar the natural beauty of the setting.

A grape arbor goes around three sides making a beautiful background and giving the effect of privacy. Around the walls are planted many flowers which peep up over them, adding a touch of color against the green of the grapes. The former chicken house is now a storage place for firewood, portable tables, deck chairs, and garden tools. The flower garden is in the foreground where roses are grown in profusion, together with many varieties of perennials. A little triangular grass plot has a convenient water faucet completely concealed in a rustic stone cairn at the edge of the flower garden. This makes sprinkling the garden an easier task.

MY FAMILY has found our outdoor living room a most restful and enjoyable place. Many friends are invited to partake of broiled steaks, hamburgers, wieners, hot rolls, and coffee, vegetables and pie, and our own observation is that appetites are keener here than they are even on a picnic; this gives much added pleasure to the host and hostess who delight in feeding really hungry people. All table manners are promptly excused and there is always an abundance of paper napkins which can be burned in the fire. Then, as evening shadows fall, we have grandstand seats for wonderful Appalachian Mountain sunsets, and a little later, perhaps, an equally beautiful moonrise amid the billions of stars. Conversation flows easily before the flickering open fire and many wonderful and never-to-be forgotten tales are told under its magic spell.

We have enjoyed our outdoor living room so much (maybe in view of the description it is a kitchen!) that we are glad to have others know of it and adapt the idea to their own homes whether they happen to live in a small town or a larger city.

"How unbelievably comfortable!"

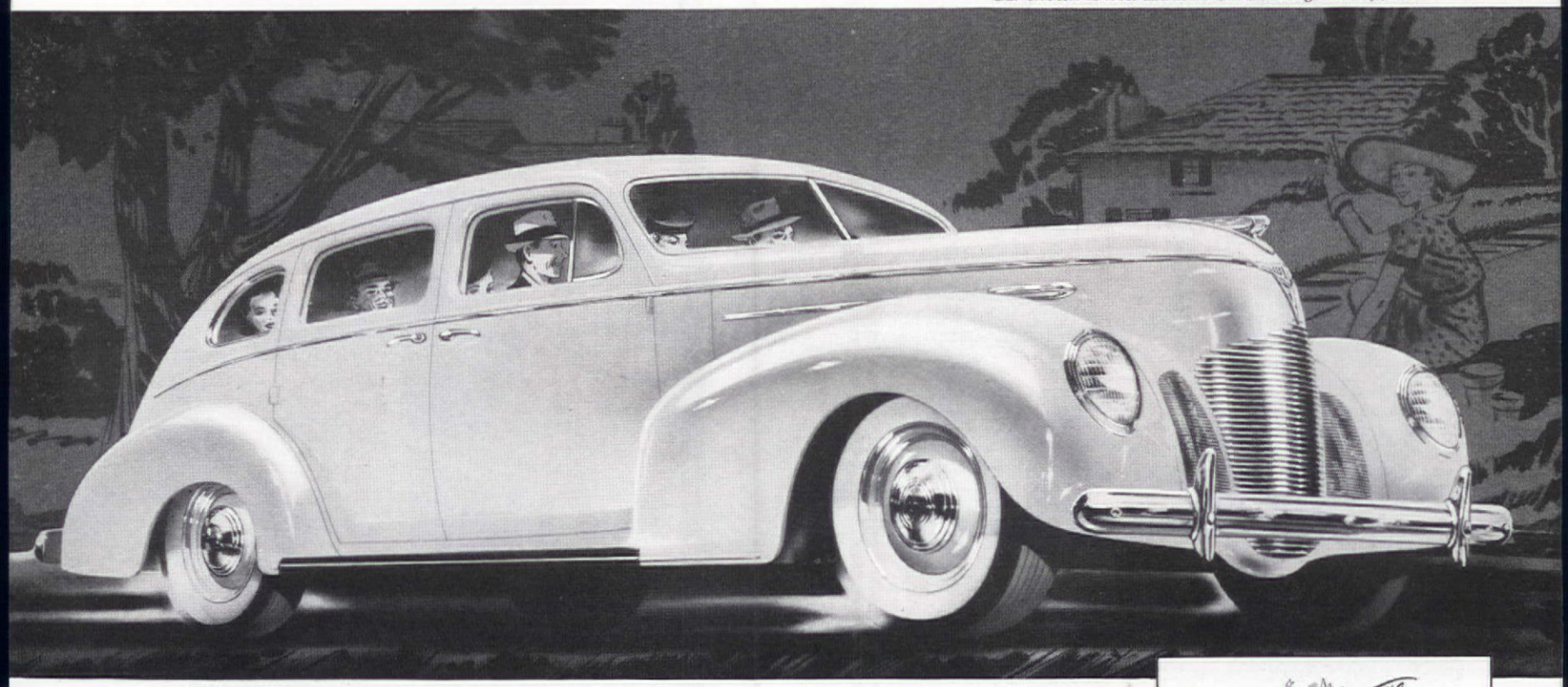
Try the wonderful softness of Hudson's sensational Airfoam Seat Cushions (standard on many models; available on all). And sample the luxury of the stand-out interior designing of 1939—the pleasingly different two-tone combinations, and blending of rich fabrics and gleaming chrome in Hudson's New Salon Interiors!

Once you drive a Hudson

No Other Car Will Do!

THERE is something about a Hudson . . . *any* Hudson from the lowest priced model on up . . . that makes it seem more than a magnificently engineered machine. It seems to be *alive!* That is why so vast a percentage of all those who choose a Hudson for the first time remain Hudson owners from then on. No other car will do! This year, there are better reasons than ever why *you* should look at and drive a Hudson before you decide on your 1939 car. Today's greatest safety features! So much that's new and better, added to the brilliant performance, amazing economy and long life built into every Hudson. You'll be ahead in every way by seeing your Hudson dealer soon!

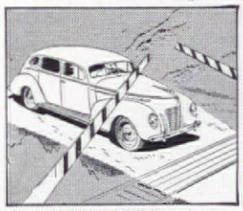
*Car shown is new Hudson Six Touring Sedan, $854**



These Good Things Can Be Said *Only* About Hudson

IN EVERY POPULAR PRICE CLASS, EVEN THE *LOWEST*, HUDSON GIVES YOU:

AMAZING ECONOMY of gasoline and oil. Owners report greater economy than any other car they ever owned. Top horsepower per pound of car weight, too—and smoothest power.



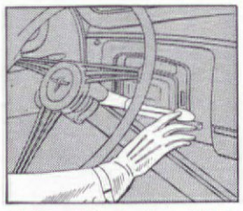
WORLD'S SAFEST STOPPING with Patented Double-Safe Hydraulics—finest Bendix Hydraulics with mechanical emergency brake working automatically from the *same* foot pedal. Easiest acting hand brake for parking.

MORE ROOM all around, for both *passengers* and *luggage*, than any other popular priced cars—with 55 inches of front seat comfort for three.

EXTRA PROTECTION with Auto-Poise Control (patent applied for)—helps keep wheels straight even when a tire blows. No other car has anything like it.

ADDED SAFETY with new Dash-Locking Safety Hood—wind can't blow it open; and when your car is locked nobody can raise the hood.

UNMATCHED COMFORT with seat cushions of Airfoam—a new material of wonderful softness. Standard in many models; available in all.



EASIER SHIFTING with new mechanical Handy Shift at the steering wheel—same familiar gear positions; front floor clear of gear and brake levers. Standard in all passenger models.

Weather-Master Fresh Air and Heat Control available in all models at slight extra cost.

SPRING SHOWING

OF TWO NEW MODELS AT NEW LOW PRICES

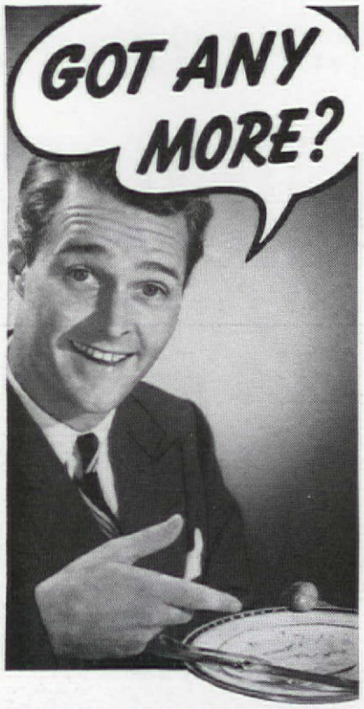
Starting Among

AMERICA'S LOWEST

$695

*delivered in Detroit, equipped to drive; including Federal taxes, not including state and local taxes, if any. Low time payment terms, with new Hudson-C. I. T. Plan. Prices subject to change without notice.

You're Safer in a HUDSON



FUSSY HUSBANDS EAT LEFT-OVERS AND LOVE THEM

prepared this savory way

HAVE you some left-over meat, some cooked vegetables? Make Crispy Meat Patties (recipe below)—see how tempting and flavorful! For Franco-American Spaghetti with its wonderful cheese-and-tomato sauce (made with *eleven* different ingredients) transforms left-overs into luxury dishes. Serve Franco-American as a main dish, too. It's highly nourishing, rich in energy that growing children need. And no work to prepare, simply heat. A can holding three to four portions costs only ten cents. Order some today!

CRISPY MEAT PATTIES

½ cup bread crumbs
1 cup chopped, cooked vegetables (carrots, beets, peas)
1 teaspoon Worcestershire sauce
¾ teaspoon salt
1 cup ground left-over meat
1 egg, slightly beaten with 1½ tablespoons cold water
1 can Franco-American Spaghetti

Chop Franco-American Spaghetti fine and mix with vegetables, Worcestershire, salt and ground meat. Shape into cakes, dip in bread crumbs, then in beaten egg and again in crumbs. Chill 20 minutes in refrigerator. Sauté in hot fat (375°F.) 1 in. deep in a heavy frying pan until brown on each side. Drain on absorbent paper.

Franco-American SPAGHETTI

MADE BY THE MAKERS OF CAMPBELL'S SOUPS

Send for **FREE** *Recipe Book*

CAMPBELL SOUP COMPANY, Dept. 125
Camden, New Jersey. Please send me your free recipe book: "30 Tempting Spaghetti Meals."

Name (print)_____
Address_____
City_____ State_____

Some like 'em hot

[*Continued from page 24*]

The barbecue terrace at Mr. and Mrs. Leland Fuller's residence in Santa Monica, California, is a place secluded between the owner's studio and a brick-paved formal garden. Protected from the elements by an awning and a bamboo screen, an electric lantern lights it at night. The fireplace is built at a convenient height in a corner of the enclosing wall on which a bright colored mural forms amusing decoration.

A tile roof covers the lounging and dining space around the fieldstone fireplace used for barbecues at Mr. A. L. Hollinger's home in Altadena, California. The fireplace opening (thirty-six inches wide by twenty-eight inches high) is flanked by huge boulders and the hearth is of thin, flat stones laid in a quarter circle. The flue measures ten by ten inches; the smoke shelf is built in, and the fire chamber has a fire brick back. The equipment is unusually complete; an oven and gas plate, adequate storage and an ingeniously designed dining unit (table and benches) create a comfortable room that enhances the garden.

A city doctor restores an historic farmhouse

[*Continued from page 26*]

tends to make all joints of panels and floors separate, and the more humidity that can be kept in the house the better. We installed a hot air, air-conditioned system, and as old walls are not built to conceal ducts, it was necessary to fake a cornerpost in the hallway for the main heat channel. A relative humidity of forty to fifty degrees is maintained all winter by a wet and dry bulb thermometer. Because electricity fails in the country, especially in a hard sleet storm, the furnace is equipped to run sixty per cent efficient without power. In summer the turning of a switch blows cool air throughout the house. An automatic pump and tank together with the oil hot-water heater gives us hot and cold water. This equipment was installed in the basement after drain tile (to prevent spring floods wetting the floor as hitherto) was placed entirely around the cellar, eighteen inches below the surface and about two feet from the wall.

Although we do not go to bed by candlelight, or subjugate ourselves to delusions of living according to the habits of our ancestors, yet our farmhouse with its green shutters and white clapboards (the original clapboards), situated on the rise of a hill commanding a prospect of the land, must now look very much as it did in post-Colonial days.

The only exterior additions are a garage on one side of the house and a porch at the rear, both conforming to the lines and proportions of old New Hampshire architecture. The porch, opening from both the dining room and modern kitchen, provides a delightful place for summer meals and lounging.

Inside, the wide pine-board floors are lightly stained and waxed, having been sanded to remove numerous coats of red paint. Most of the wallpapers are reproductions of antique papers, and the woodwork painted tones of gray. The shed next to the modern kitchen in the ell, now finished off with wall board, makes a fine laundry and summer kitchen. Here many pigs formerly met their fate, swinging bloodily over a trapdoor opening through to the cellar beneath. The basement portion serves well as a tool house.

—RICHARD S. COBURN

Editor's Note: If you read this story with interest you will enjoy looking back at the January, 1939, issue of THE AMERICAN HOME which contains a number of articles on remodeling and restoration of homes.

When Bicarbonate of Soda is prescribed for the treatment of colds, try half a teaspoonful of our Baking Soda in a glass of lemon juice and water.

Try a sprinkle of Baking Soda on a damp cloth to cut and quickly remove the film of dirt that accumulates on bathroom tile, tubs and washstands.

Be economical. Use Arm & Hammer or Cow Brand Baking Soda for cooking, cleaning or internal medication. It is pure Bicarbonate of Soda.

ARM & HAMMER and COW BRAND BAKING SODA
Are Identical

CHURCH & DWIGHT CO., Inc.
10 Cedar Street, New York
Please send me Free Book, describing uses of Baking Soda, also a set of Colored Bird Cards. W-17

Name_____
Street_____
City_____ State_____

(Please print name and address)

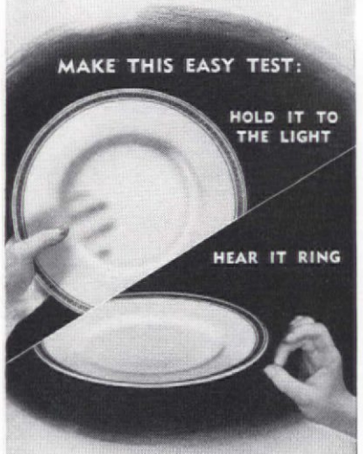
You just nibble at this border all summer long!

[*Continued from page 32*]

Since our vegetable garden was as yet undug, in fact, under about two feet of tall waving grass, I was a bit nonplussed at the gift. But suddenly I decided to plant the lettuces up each side of the prospective walk—and this I promptly did, poking them in about six inches apart. The ocean breeze blew their wilted leaves about, for that is the way of young lettuce seedlings—they go limp for a while when moved. However, a good copious watering had them looking quite hearty the next day, and from then on they grew and grew. Shortly afterward I sowed petunias around and between them.

Come early June, we had lettuces looking very prim, neat, and gay edging the new brick walk, though all else in the annual garden looked unpromising. Throughout the early summer we pulled lettuces one by one and each time this gave the petunias more room to expand, besides giving the family lovely crisp fresh salads! Green, flourishing, healthy lettuce is certainly pretty, and however you look at it, the lettuce walk up to our front door caused much comment and amusement and was full of charm for us all.

*Beautiful and true**



It is *true china**

Stately and rich — with restraint in its simple Greek key design on gleaming gold — Sparta pattern in Syracuse China lives up to the highest ideals of the classical era. It is superbly beautiful — combining true grace with true worth. For it is *true* china, as the test shown above will prove. And that means it is thin, strong, perfectly shaped. It will be a joy on your table for years. Made in America — *of true American quality* — matching pieces are readily available. Write for folder AH-5.

Syracuse true china

Onondaga Pottery
Syracuse, N. Y.

FOR QUICK, EASY, ECONOMICAL DECORATION

A room can be painted in an hour or two. Lovely flat finish in a wide range of pastel and deep colors. No brush marks . . . no streaks. Mural-tone comes in concentrated *paste* form . . . water *only* is added to thin it. Truly an amazing paint . . . durable, sanitary, easy to use. No wonder that painters recommend this high quality paint for interior decoration. Tear this ad out as a reminder to see your dealer; or write The Muralo Co., Inc., Box A-1, Staten Island, New York. (Founded 1894.)

mural-tone WALL PAINT
Beautiful . . . Durable . . . Sanitary
Economical—one coat covers and hides

PERENNIAL HIBISCUS

A PERENNIAL hibiscus (often called rose-mallow or "mallow marvel") is good property in any woman's yard. Blossoms as large as saucers, and I have heard of them as large as dinner plates. But you know how it is, when you get there to see them, the largest blossoms "have just dropped off," or, for some unaccountable reason, have shrunk an inch or two! Anyway they're huge. And, though a blossom lasts but a day, each day sees a new glory, a new unfolding of great, colorful petals in a pageant that sometimes continues for weeks. Brilliant red, light rose, and clear white are the predominating colors, though many of the whites and pinks have the centers touched with crimson; and a few of the pinks have a deeper blush on one cheek than on the other.

Hibiscus are easy to start and to grow; hardy as a picket fence; adaptable to almost any situation, except in deep shade, and in any soil except hard clay or clear sand. They fit into any garden scheme if used as a background or among tall perennials or shrubs; they look well wherever a single specimen is desired (as in the accompanying illustration), and while they like moisture, they cheerfully accept a dry location or a dry season.

The round, black seeds, planted about one fourth inch deep, send up their tiny sprouts in two weeks or so. If started early and given good care, plants may bear an occasional precocious blossom the first season. They will do all right if left in the seed bed the first year, but should be planted in their permanent locations early the next spring. They are hesitant about sending their green shoots above ground and only long after other perennials are up and doing do they decide to get started. But then, how they do grow! They reach a height of four or five feet by midsummer and each year add more flowering stalks to their ensemble. However, these dry and die after a frost or two and should be cut back close to the ground before spring when a new series of shoots appears on the scene.

Plants may be shifted from place to place without sulking at almost any time during the season if given plenty of moisture and lifted with a ball of soil around the roots.

Robust as a dairy maid, there is nothing shrinking about perennial hibiscus . . . Their forte is not that of the interior decorator; they would feel out of place among the gleaming silver and sparkling glass of table and side-

"Milk does TOO come in Bottles"

". . . and ours comes with a shiny metal cap on. It keeps the lip clean when mother pours my milk."

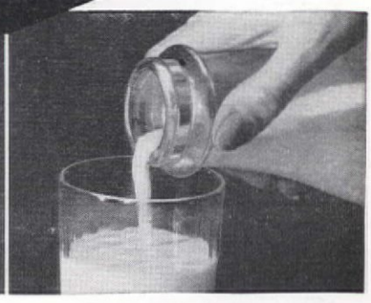
Fuller Explanation Department: Aluminum Hoods, these caps are called. Many dairies now use them to cap their bottles. They cover the pouring lip and keep it clean.

You will like Aluminum Hoods for several other reasons, too. They are tasteproof, odorproof, waterproof. They prevent anyone from tampering with your bottles. They are made of the metal that you know is so friendly to food. Approved by health authorities. And they are easy to open without forks or fingernails.

For the names of local dairies who seal their bottles with Aluminum Hoods, write to ALUMINUM COMPANY OF AMERICA, 1901 Gulf Building, Pittsburgh, Penna.

Keeps milk Clean **ALUMINUM HOODS** *Friendly to Food*

Milk capped with Aluminum Hoods keeps all its original goodness.

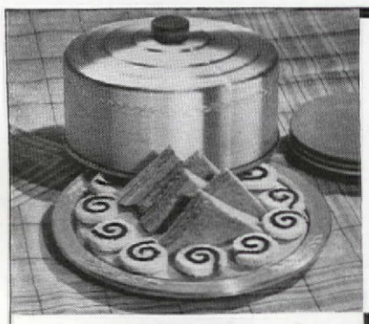


Aluminum Hoods cover the pouring lip and keep milk clean.

Your table has "winning ways" with these smart accessories

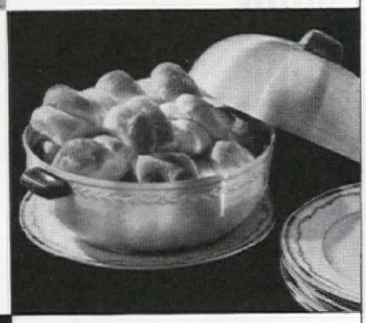
by WEST BEND

Here are the clever pieces you need, to give your table that "extra something" which is the secret of successful entertaining. You appreciate the practical help of these accessories in preparing and serving food that's just right. They're as handy and appropriate for a full-course dinner as for a luncheon or a midnight snack . . . Beautifully fashioned in handsome, durable spun aluminum. Look over the items below, then buy yours today.



with the
STA-FRESH server
(TRADEMARK)
you prepare sandwiches, etc. hours ahead — serve them later, fresh as when they were made. Humidifier in cover prevents drying out. Without cover, Sta-Fresh is a handsome, full-size serving tray, with removable wood inset.

the original
SERVING OVEN
(TRADEMARK)
for stove-to-table service. Heats and crisps rolls or muffins on top of stove, then serves them (in the same utensil) piping hot at the table. Base and cover in "spun" aluminum, mesh basket. Bakelite handles. Unique vent in cover regulates moisture.



Trig Trade Mark
— the new trigger-operated singing tea kettle prevents burned fingers. Convenient trigger* on handle operates cap on spout when filling or pouring. No cover to remove, no whistle cap to pull. Cool Bakelite handle. Sings when water boils. Capacity 2½ qts.

These West Bend pieces, which come to you in smart, attractive packages, are ideal gifts for Mother's Day, June brides, anniversaries, etc.

Buy them at your dealer's. If he cannot supply you, tear out and mail the coupon.

WEST BEND ALUMINUM CO., Dept. 455, West Bend, Wisconsin
Send at once:

.....Trig tea kettles @ $2.50 each postpaid
☐ Spun Aluminum ☐ Polished Aluminum
.....Sta-Fresh Servers @ $2.75 ea. .....Serving oven @ $1.95 ea.
Prices of all three are slightly higher from Denver west.
☐ Please send further information on these and other popular West Bend utensils.
I enclose check/money-order for $.....

Name.....

Address.....

City.....State.....

Robust as a dairy maid and hardy as a picket fence, perennial hibiscus will give bright floral beauty to your garden all summer

board. Theirs is a soldier's career; they stand on duty throughout that often flowerless period between the late spring blossoms and the early autumn bloom, so floral beauty will not be absent from that portion of garden or landscape entrusted to their care.

—F. S. HOLMES

Could this be your problem?

[*Continued from page 32*]

The sofa, which incidentally was an old mission pullout day-bed, which came out in the year One, was painted white, sandpapered down, and enameled. It is upholstered in salmon leather and tacked around the top and bottom with nickel headed upholsterers' tacks very close together. Then the rollers were removed, which made it lower, and it is really quite striking, with the white neo-classic cocktail table which stands in front of it.

The same salmon-colored leather was used to cover the center of the white card table and seats of the four neo-classic chairs. For a color contrast, plain delft blue in a raised chevron design was selected for the covering of the three sectional chairs. This made a very attractive combination.

Where the old mantelpiece had been torn out, a white cabinet was placed and an oblong plate glass mirror hung above it. The local carpenter fashioned the cabinet in pine and, although cheap, is very effective. Paint was mixed for a salmon shade to match the leather and painted on the round modern handle, entire interior, and inset foundation base of the cabinet. Beneath the top shelf is a flat surface to keep all the current magazines. The inside of the cabinet has a shelf which gives plenty of room for putting little odds and ends out of sight, such as decks of cards and cocktail glasses.

At the windows are hung white Venetian blinds having blue tapes. The over draperies, of brocade with a conventional modern design in silver, are a lighter shade of salmon which blends in with the peach wall paper. These curtains are pinch pleated and lined with salmon-color sateen and hung from chromium side brackets of a modern leaf design, and are long enough to trail to the floor. There are no glass curtains.

In addition to a table lamp and a three-way indirect chromium-base floor lamp with a white shade, an old candle lamp stand was silvered with a can of aluminum paint from the five and ten cent store and topped by a new white shade. The three pictures are bordered with plain white rounded frames. The total expenses are here itemized:

Plastering wall	$4.00
Electric outlets	4.75
Wallpaper	14.00
2 Sectional chairs	66.00
Cocktail table	13.95
Bridge table and chairs	28.00
To cover davenport, including the leather	14.60
Bookcase-closet	14.80
Resilvering mirror	3.50
Venetian blinds	14.00
Curtains	21.00
Curtain brackets	3.00
Lamps—indirect floor	9.80
table lamp	7.50
white shade	2.00
Pictures—Flower study	6.50
Twin horse and zebra	9.00
Black ceramic horse	2.09
Armside radio	30.00
Paint	5.00
	273.49

The cost of a new rug is not included in the expense, as the same taupe colored rug could still be used. By using a little thought and ingenuity plus a very reasonable sum, you too can have a room that is different and one which your friends cannot help but admire. Study your problem and then, if you are still lacking in ideas, study the magazines for more. And, above all, do not forget to use color to brighten up your living room—a requisite for harmonious living and entertaining.

Look at these smart rooms...before you decorate your own

They show a few of the ways in which you can use PITTSBURGH GLASS to make your home more beautiful, charming and livable. Our free booklet shows many others. Write for it.

BUILD THE OUTDOORS INTO YOUR HOME with a lovely corner window, glazed with Pittsburgh Plate Glass for clear, undistorted vision. That's what Mr. and Mrs. Henry Luce did in this guest house at Monk's Corners, S.C. The corner window frames your view, adds color and light to your room, provides excellent cross ventilation. Picture windows, French doors, and casement windows also contribute to home beauty by helping you bring the outdoors, indoors.

WOULDN'T YOU BE DELIGHTED to have a dressing table like this one in the New York apartment of Mr. and Mrs. Walter Dorwin Teague? The heavy plate glass top cannot be harmed by spilled cosmetics. The full-length mirror provides true color reflections because it is made from Crystalex, a special, water-white plate glass.

YOUR RECEPTION HALL EXTENDS a warm and friendly welcome to guests when a plate glass mirror gives it charm and spaciousness. There are scores of Pittsburgh framed mirrors to choose from in leading stores everywhere. This attractive mirror, shown by B. Altman & Co., New York, is of graceful Colonial design.

YOU CAN RELAX AND READ IN PEACE in a library like this one designed by Architect Paul M. Doering, for a home in Scarsdale, N. Y. The panel of PC Glass Blocks admits quantities of cheerful daylight, closes your room away from outside sights and sounds, and aids your room's appearance with its smart good looks.

THIS CHARMING ROOM at B. Altman & Co. shows an effective grouping of the much-talked-of all-glass furniture, styled by Carrara and available through leading stores. The decorative screen, the crystal-clear mirror, the smart chair and table of plate glass, and the fire-screen of Herculite Tempered Plate Glass, all blend harmoniously with any color scheme you may choose.

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PITTSBURGH CORNING CORPORATION

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For interesting information on Pittsburgh Paint see reverse side of page.

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GROSBEAK BEDROOM. The beautiful Black-Headed Grosbeak provides inspiration for this modern bedroom. The yellow of his breast lightens the ceiling and adds height to the room. The walls are a darker, sand shade. Beds are painted in tangerine duplicating the soft hue of the bird's throat. For perfectly matched Pittsburgh colors, use Wallhide Toner Yellow Intermix for the ceiling, Wallhide Toner Intermix Sand for the walls, Florhide Fawn on the floor, Waterspar Old Ivory, Emerald Green and Tangerine for cabinets, wood trim and bed.

PITTSBURGH PAINTS

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KINGBIRD KITCHEN. The bright vermilion and yellow of the Arkansas Kingbird offer a gladsome color keynote for this sparkling kitchen. Wall and back of shelf on cabinet assembly are Wallhide Toner Vermilion. Cabinets White and Canary Yellow. Woodwork Waterspar French Gray.

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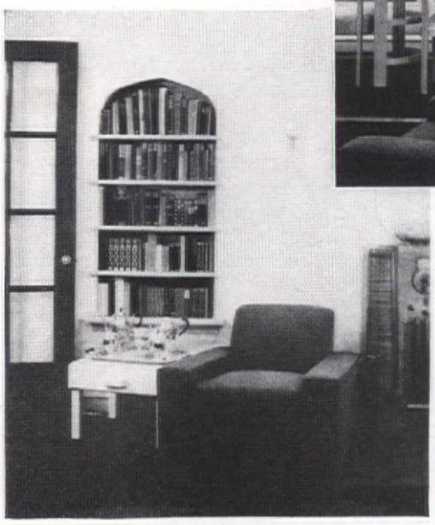
BUTTERFLY BATH. For a lovely bathroom like the one above, borrow the full rich browns and bright vermilion of the California Sister Butterfly. Wallhide Toner Brown Intermix on walls, Waterspar Travertine striped with Tangerine on woodwork match these colors accurately.

For interesting information on Pittsburgh Glass see reverse side of page.

A Brunette Bride Goes Blond

ALICE E. MASON



Though all three rooms of this apartment are furnished in blond wood, monotony is avoided by the use of a different predominant color in each one. Dining table is of acacia, chairs are of maple, and the carpets are brown broadloom

An amateur's first experience in decorating is always both amazing and thrilling to her, but mine is equally amazing to my friends, for I had had very definite and oft-announced ideas. The main one of these was that I was going to have a modern living room in mulberry, blue, and white with walnut furniture. The visitor who enters our living room and sees blond maple furniture and upholstered pieces in green, brown, tan, and rust demands an explanation and finds that thereon hangs the proverbial tale.

I had visited practically every model home and model room on view in New York, Boston, and Chicago, and knew I wanted a certain blond maple bedroom set carried by a store in Chicago, where my home was to be. Because of this and because the store was both large and reliable, I decided to buy all of my furniture there, so on my next visit, I went to their decorating department and told them I had a living room, bedroom, and dinette to furnish and was starting from scratch. For my mulberry, blue, and white living room, the shades and fabrics had to be just what I had in mind, and, though we looked at every sample in the store, they were not to be had there. A second blow was that my blond maple bedroom suite was no longer on the floor. Furniture buying did not seem to be quite so easy as I had always thought it would be.

Moreover, there were two practical ideas I wanted to carry out that could not be reconciled to a dark walnut living room and a blond maple bedroom. For one thing, I wanted a dinette table that would open out to seat eight comfortably and eight chairs, two arm and six side, to go with it. When we weren't entertaining, I wanted two of these chairs in the bedroom and two in the living room, one as a desk chair and one of the arm chairs as an occasional chair. No matter what our dining table was made of, both blond maple and dark walnut chairs weren't going to look as if they belonged to it.

The second of my practical plans was inspired by the experience of some friends. When first married, they had a large living room, a large bedroom, and a dinette at one end of the kitchen, all furnished in Colonial maple. Their next apartment had five

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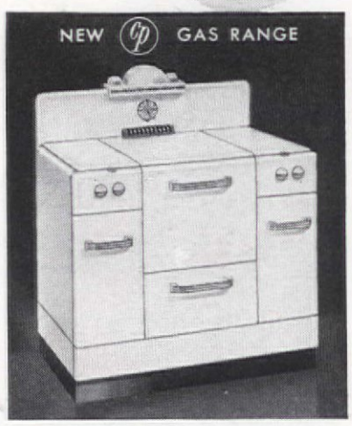

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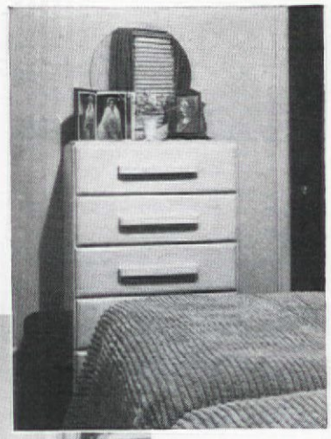
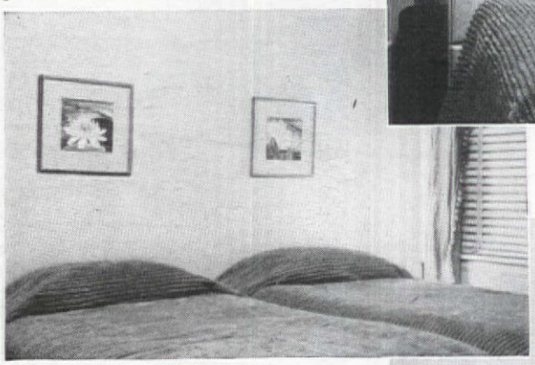
rooms, all smaller except the dining room, which was full size. With an extra bedroom to furnish, I wondered how they were going to manage to buy a dining room suite too. They didn't have to. Their new living room and master bedroom were too small to hold all the furniture they had originally bought for these rooms, so they took the drop-leaf table from the former, the chest-on-chest from the latter, and the chairs from their old kitchen and had a beautifully and completely furnished dining room all in maple. The chest-on-chest they easily divided into two low chests, which provided both drawer and serving space and looked very much in place. The memory of that was another thorn in the side of my original plan and made me lean toward having the same kind of wood or finish in my rooms.

Still a third consideration was the color of my walls. The apartment we had leased before I started buying furniture had just been redecorated and the walls were ivory. The management wouldn't repaint them for at least a year, though my mulberry, blue, and white living room demanded oyster white walls. I comforted myself with the thought that my furniture would outlast our residence in that apartment and that I shouldn't consider it too much. But on the other hand my practical side told me that I was apt to run into ivory walls in lots of apartments or rented houses in the future.

With my resistance thus shaken, I decided to look around in several other stores. One old idea to which I was still clinging was to have my draperies and an upholstered chair on the wall opposite them both in the same





figured fabric, either mohair or linen. In one store I found some fabrics that I liked very much and joyously took samples back to my future husband. "The individual colors are fine," said he, "but I don't like anything figured. I want all solid colors." That was when the walnut and mulberry, blue, and white living room drew its last breath and I decided on an apartment in bleached woods

from front door to back. Two things determined my new choice. One was that the decorator in my first department store said that they had the bedroom suite I had wanted all along in their warehouse. This I promptly ordered, lest it escape me again. The second was that I wanted to bring some light touches into my living room, and since I couldn't have a light color introduced in a print, I thought that light wood, which could be washed with soap and water, was more practical than light, solid color fabrics.

Having thus decided to go blond in all my rooms, I wanted to avoid monotony. This I did by getting a dining table of blond acacia, like the maple in color but very different in grain, by introducing walnut in my radio cabinet and by having a different color predominate in each room. In the bedroom the spreads and draperies are a deep turquoise blue and are the most prominent things in the room. For the living room I found a ready-made modern green sofa that I liked. Modern upholstered arm chairs of the shape I had in mind were not so numerous, but I finally saw one. I had two made up like it, one in rust and one in beige with brown arms. The beige and brown are repeated in the shaded draperies. In the dinette, the color is concentrated in a large watercolor painting of mixed flowers. With the prominent features

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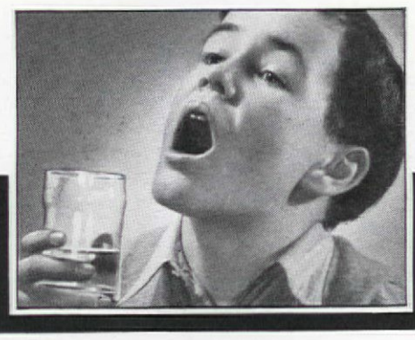

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varied this way, people don't notice that all three rooms have dark brown broadloom carpets and blond maple chairs with yellow leather seats. But when we have our dinners for eight, they are surprised at our having eight matching chairs in an apartment of this size.

So far I've mentioned mainly problems of color. But in our bedroom we also had a problem of space. It was small and in inverse proportion to our desire for lots of drawers, twin beds, and a feeling of spaciousness. We succeeded in adding to the latter—and also in cutting costs—by buying unpainted frames which support our box springs and mattresses, instead of regular beds with head and footboard. The beds are placed next to each other and are flanked by twin night tables. They are on casters and can easily be rolled apart when being made. There wasn't enough wall space for a dresser, a chest, and a dressing table, so in the interest of drawer space, we bought the former two. In the living room too, we shopped for drawer space, and succeeded in getting one drawer in the coffee table and six in the desk.

We have furniture that is interchangable, that doesn't show scratches as much as darker woods, and that will go with the walls of any place we may rent, be they ivory, white, or colored. So the Masons shed no tears about their lost desires and revel in their blonds.

Two practical ideas from Minnesota

To give a window that new and crisp look, try curtains of white voile, stiffly starched and bordered with colorful flowers. I put a two-inch heading at the top, a four-and-a-half-inch hem at the bottom and then embroidered my three bouquets, evenly spaced just above the hem, in lavender, pink, blue, green and yellow. (These flowers are also effective if done in organdie and appliqued.) A little starch gave desired stiffness.

* * *

If your children's ankle socks, handkerchiefs and other small things are always getting lost in the large family laundry bag, why not make a separate bag for each of them? I made some in the shape of dolls, dimity for the girls and printed cotton for the boys, and hung them on their beds. They not only look decorative, but are extremely practical since the children have learned to use them. Mrs. Robert A. Miller, Duluth, Minn.

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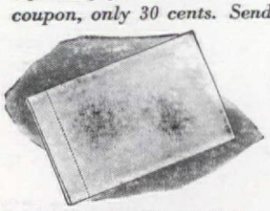

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WISHFUL thinking is a fine thing—if we go ahead and do something about these desires, rather than let them stay in the day-dream stage. Since many of our desires can be satisfied by a little careful planning and by using inexpensive substitutes for more costly items, the condition of the family budget really doesn't make much difference. At least that is my conclusion after being sufficiently impressed by the homes of others to try making my own more attractive. The results were more than successful and the cost proved to be practically nothing.

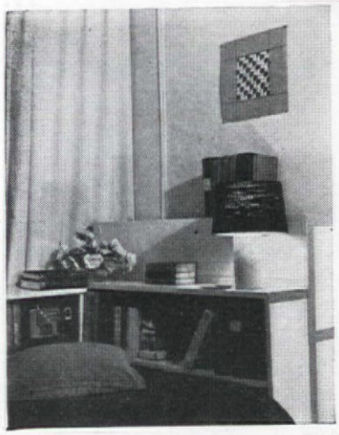
The room that I have re-done measures eight and a half by ten feet and was originally a bedroom. Now it is completely changed and its purposes are manifold. Not only is it a place for sleeping, but it also makes a cozy room for reading, listening to the radio and occasional after-dinner gatherings. By advantageously placing the furniture I have acquired more space, so that many can enjoy the hospitality of its surroundings. The mediums used were cork sheeting and pine wood; the blending of handmade copper accessories contribute to the modern atmosphere.

By selling the old bed, whose head and footboard were of columnar iron, I made some extra money to purchase new materials. The spring and mattress of three-quarter size were placed on a wood elevation eight inches from the floor. Book stands were built at the long wall side of the bed and were extended over the bed to decrease its width. (The bed easily slides out to allow for more room.) At the head of the bed I built another book stand and also a taller one to enclose the radiator. After placing on the shelves several copper boxes, books, red ash trays, and a midget radio, the final effect was such that I decided the $2.50 for lumber was well spent. To complete the ensemble I used a practical spread of black kinkomo, with dumbwaiter rope sewed on the bottom to weight it down.

Still more interesting was the transformation of the dresser. Its Jacobean legs were sawed off and its ornamental knobs removed. Then we unhinged the mirror, had it cut down to a rectangular shape and bound the edges with a double strip of cork. With the legs

Mirror of old dresser was unhinged and cut in rectangular shape. Legs were sawed off. Top, drawers and side were covered with thin layer of cork

Bookstands were built at long side and head of bed. These hold books, ash trays, radio



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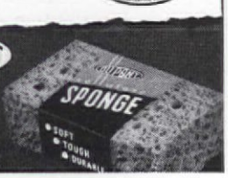


off, I found the dresser too low and so built a four-inch elevation of wood to raise it to a convenient height. The top, drawers, sides and base of the dresser were covered with cork one thirty second of an inch thick. The rest of the wood and the square drawer knobs were painted ivory. This accented the cord color, making the combination interesting and smart looking. Pieces of copper, magazines, and an ancestral pipe adorn this handsome piece, thus helping to change an old-fashioned bedroom into a comfortable modern sitting room in a very inexpensive yet satisfactory manner.

There had to be light of course, but modern lamps were too expensive for my budget, so I used two large bottles, covered with cork and wired for electricity. The shades were made of two skeins of black wool for each, closely wound and glued together. These took only about three hours to complete, and the effect I desired was most successful. The ottoman, not pictured, is made of a butter tub covered with heavy red paper. Its base and eggshell cushion are bound with a two and a half inch eggshell corded fringe.

Above the headboard is a black, red and grayed blue design, which I used as the basis of my color scheme, beginning with the black spread. Red, being a color best used in small quantities, trims the reversible eggshell corduroy pillows and also appears in accessories and other accent notes. My grayed blue celanese draperies cover the entire window wall when drawn, thus breaking the somber appearance of the ivory walls.

All of this brings us back to an original premise that often an inexpensive substitute serves a noble purpose and looks very well indeed. By careful planning and firm sticking to the budget we can turn our day-dreams into realities.

Cost of Materials

Lamp shades	$ .60
Lumber	2.50
Draperies and rods	5.10
Bed cover and corduroy for pillows	5.00
Cork and drawer pulls	2.00
Glue, paint, and fringe	.50
	15.70
Minus sale of old bed	.60
Total expenditure	15.10

Materials on hand were bottles, butter tub, pillows, electrical connections, books, and copper accessories.

PACKED *full-ripe* IN HAWAII

these selected slices

FOR SLICED PINEAPPLE of marvelous flavor . . . flawless, the pick of the crop . . . be sure to ask for *Libby's* when you buy.

Libby's has been famous for years as the kind with *selected slices* only. It is grown in Hawaii, on Libby's own plantations; cut and packed just when it's full field-ripe.

Desserts and salads of Libby's *selected slices* lend a sparkle to the dullest meals. Stock up now!

Other forms of pineapple Libby packs in Hawaii: Crushed Tidbits, Juice, Long Slices, Golden Chunks. Ask your dealer for them.

The Parade of Progress of Nationally Known Grocery Products is now being celebrated. See the special displays at your grocer's!

Plan your meals with Libby's

All Libby's Foods are carefully selected and expertly packed to give you uniform fine quality and delicious flavor the year around. TABLE-READY they save you time and bother.

22 VEGETABLES • 20 FRUITS
33 MEATS • 8 JUICES
PICKLES • OLIVES • CONDIMENTS (16 kinds)
RED ALASKA SALMON
9 HOMOGENIZED BABY FOODS

Pequot

gives a 100th birthday party

for you!

1839 Bedtime in winter 100 years ago brought cold comfort, icy sheets! Those sheets usually were bleached at home, and painstakingly hemmed by hand. A century ago, sheets cost so dear — in time and labor — that they actually became treasured heirlooms!

1939 Today, lucky you! You relax between luxurious Pequots that have cost you *no* work, and very little money. Exquisitely white, smoothly soft, Pequots today are better than ever — a fine example of old New England's thriftiest housekeeping traditions!

PEQUOT SHEETS AND PILLOW CASES

The Naumkeag Steam Cotton Company, now generally known as Pequot Mills, was incorporated April 6, 1839; in full operation, 1847.

SOMEWHERE NEAR YOU, a fine store is joining in Pequot's birthday celebration—a giant Sale from coast to coast! Only once in a hundred years can we have a Centennial! Never before have we sponsored such a memorable event. Our birthday party is going on everywhere in April and May. Check your linen closet now. Then look for the Pequot Centennial Sale that's nearest you—and take home Pequots that will fill you with pride for years and years to come! Pequot Mills, Salem, Mass.

PEQUOT *Sheets and Pillow Cases*

ALSO MAKERS OF SALEM MEDIUM MUSLIN SHEETS AND PEQUOT PERCALE

Utilize that wide window!

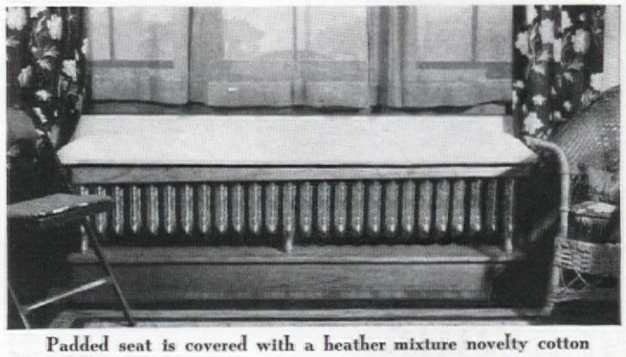
MARY MARGARET LYNCH

DOES that low, wide window of yours need a window seat to make it complete? Ours did and we made it ourselves, with very professional results.

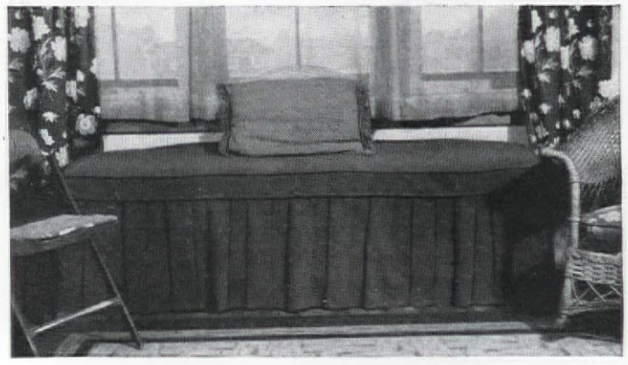
For a foundation we used the radiator beneath the window, which had long detracted from the appearance of the room. The handyman made the seat wide enough to extend several inches beyond the radiator so there could be no danger of our upholstery going up in steam. We needed to keep the cost low, so for padding the seat we used cotton batting. The batting was first placed in an unbleached muslin case, which had been cut to fit the top of the seat. We kept the padding evenly distributed by taking very loose basting stitches in rows three inches apart down the entire length of the case. This case, by the way, should have an allowance of at least an inch on all sides beyond the actual dimensions of the window seat for seams and for the bulk of the padding. The padding is held in place on the seat by another piece of muslin, drawn tightly over the cushion and nailed down to the underside of the ledge which extends beyond the radiator, as shown in one of the pictures.

Our slip-cover material is a dark brown-and-white heather mixture in novelty cotton. We selected it because it was more interesting in texture than rep, would not readily show soil, and was firm and heavy enough to tailor well. We added three quarters of an inch to all the exact measurements for the top of our slip-cover. This allowed three eighths inch for the seam joining the top and sides, and the extra three eighths we used to make French seams on the outside of the cover to give it a finished appearance. Had cost not been an important factor, we might have used commercially made welting in brown or a contrasting color. This would be inserted, as moss-fringe is sometimes used, between the two edges of material, but our costless substitute is very satisfactory. A three-inch band was sewed on all four sides of the top cover to make it fit snugly. To this band was attached the box-pleated skirt of the slip-cover. The skirt covered the front and two ends of the seat but was not needed for the back. We used the selvage of the material for the bottom of the pleating, so we did not need to make a hem. The pleats were measured and pinned in place before the skirt was attached to the three-inch band. A thorough pressing before the pins were removed made the pleating permanent.

Our window seat in brown, with pillows in rust-colored basket-weave, creates a pleasant harmony in color and texture with the glass curtains of natural theatrical gauze and the over-curtains of peach, white, green, and brown glazed chintz. These colors are carried to the rest of the room in slip-covers, pillows, and in the creamy tan of the wall and the brown of the rug. This window has transformed the room.



Padded seat is covered with a heather mixture novelty cotton



Goes Farther!

O-Cedar is *undiluted*—saves you money—as it cleans, polishes, preserves your furniture, woodwork and floors.

O-Cedar POLISH · MOPS · WAX

Do This If You're NERVOUS

Don't take chances on products you know nothing about or rely on temporary relief when there's need of a good general tonic like time-proven Lydia E. Pinkham's Vegetable Compound, made *especially for women* from wholesome herbs and roots.

Let Pinkham's Compound help build up more physical resistance and thus aid in calming jangly nerves, lessen distress from female functional disorders and make life worth living.

For free trial bottle tear this out and send with name and address to Lydia E. Pinkham Medicine Co., 409 Cleveland St., Lynn, Mass.

Over 1,000,000 women have written in reporting glorious benefits—Pinkham's MUST BE GOOD!

Lydia E. Pinkham's VEGETABLE COMPOUND

Puttering is an art!

[*Continued from page 28*]

a job-lot of flagstone from a house wrecker provided the necessary materials, which the mason obligingly broke up into smaller rectangles of more appropriate size. It was no trick to cut out the sod and set the stones in place, flanked by a narrow flower bed. These steps became more practical when they were widened to about three feet, and converted into a series of terraces with up-ended stones serving as retaining walls for each successive level. Last summer these terraced flower beds were the most colorful spot in our garden. After extending the steps downward about fifty feet, we decided that they needed a terminal. So we built a circular terrace fifteen feet in diameter and swung the steps around so that they approached it from the side. This terrace has served as a nucleus for a number of other projects. Most useful is the fireplace—not a fancy brick and mortar proposition of ambitious design, but nevertheless thoroughly practical. To tell the truth, it represents only a couple of hours work.

While our house was being built, I had devoted some of my spare time to assembling a collection of sizable stones which have served many useful purposes. The largest and most regular were employed for the back and the two sides of the fireplace, and proved big enough to give the desired elevation. The open front faces west, to take advantage of prevailing winds. Fortunately, this is the down-hill side, which increases the apparent overall height.

A rectangle of heavy coal screen holds the charcoal a few inches above the ground level to afford a good draft. This happens to be supported by strips of scrap-iron which were given two right-angle bends and driven into the ground. (Bricks would serve the purpose just as well.) A larger piece of the same screen covers the top, providing room enough for several steaks or ever-so-many "hot dogs."

Any boy will tell you that you need water to sail a boat. A wading pool was called for, and the center of the terrace seemed a good place to put it. For economy and rustic beauty we again drew on our stone pile, using flagstones for the bottom and fieldstones for the sides. Mortar between the stones made the pool reasonably watertight. Lampblack in the mortar gives it a slate-gray tone that is much more attractive than the straight mixture of sand and cement. Of course, it's not much bigger than a bathtub, but neither the boy nor the baby ducks have raised any objection to the size.

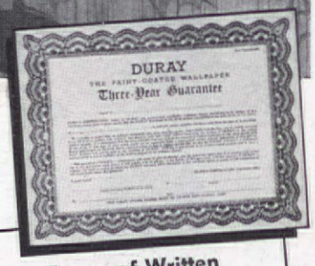
When the terrace was first layed

Sam has it in his house—says it's Wonderful!

DURAY Amazing New Kind of WALLPAPER GUARANTEED WASHABLE 3 YEARS!

Tell Lucille to check this up!

Actually Scrubbable WHEW!!!



200 BEAUTIFUL PATTERNS

● When you feel DURAY's rich, velvety surface and see the many smart patterns, you'll hardly believe this amazing wallpaper is truly washable . . . *actually scrubbable* . . . with plain soap and water. Yet, DURAY's written guarantee says *it is* washable, for 3 years . . . a guarantee backed by a million dollar concern.

DURAY is paint-coated . . . its surface the equivalent of at least 2 coats of fine baked-on enamel. But DURAY is wallpaper. It comes in rolls, is put on walls like wallpaper. DURAY's surface is impervious to ordinary household dirt. Grime, soot, fingermarks don't penetrate. They wash right off without streaks, rings or watermarks. Rooms keep their fresh new-paper look for years with plain soap and water!

DURAY IS NOT EXPENSIVE

DURAY costs no more than any good quality wallpaper, only 45c to $1.00 roll. But you get the added benefit of complete washability. Ask your wallpaper dealer or decorator about DURAY's written 3-year guarantee.

CLOPAY CORPORATION, 1241 Clopay Sq., Cincinnati, Ohio

Terms of Written GUARANTEE that DURAY IS Washable for 3 Years

●The makers of DURAY guarantee in writing that ordinary household dirt, soot, grease, smudge, fingermarks will wash off DURAY's surface with soap and water without streaking, fuzzing, or watermarking. DURAY's paint-coated surface is as washable as any surface painted in the ordinary manner, and is guaranteed to be so for 3 years from date of purchase. If DURAY fails to live up to the guarantee, the makers will supply, free of charge, sufficient DURAY to re-paper the rooms in which DURAY was used, no matter the size of the rooms, or how many rolls are required.

In writing too—They must mean it!

Looks mighty good to me!

Send the Coupon

CLOPAY CORP., 1241 Clopay Square
Cincinnati, Ohio

Please send samples of DURAY, the new kind of wallpaper that's guaranteed washable 3 years. I want to convince myself that DURAY is REALLY washable, as you say it is.

Name.....

Address.....

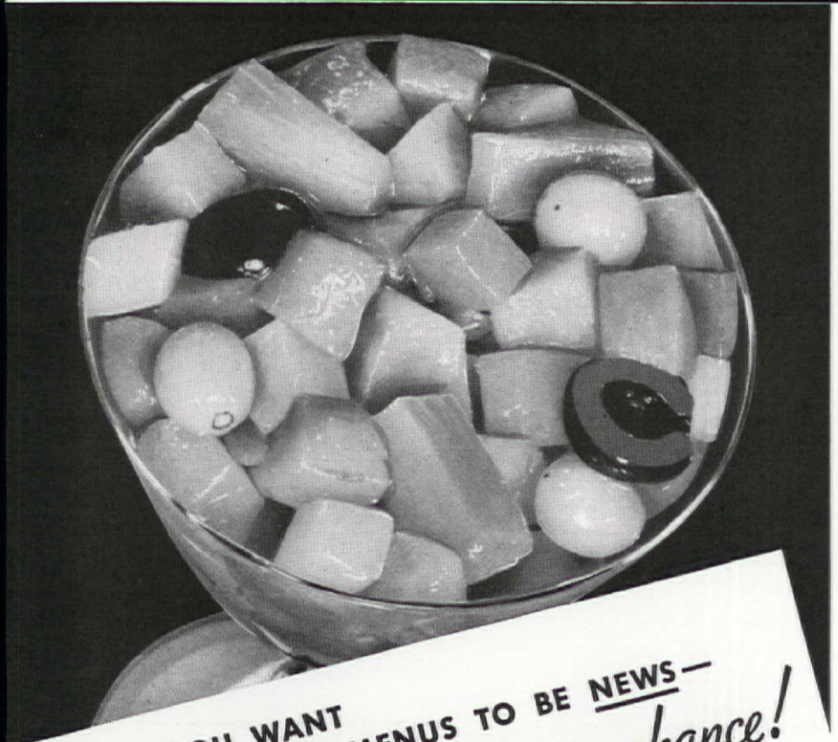
City.....*State*.....

12 rolls 75¢ a roll 60 84 $9.00

DURAY *Scrubbable* WALLPAPER

Swell for Junior's Room

REASONABLE!



WHEN YOU WANT YOUR MENUS TO BE NEWS—

Give this handy helper a chance!

That's all it takes! For Del Monte Fruit Cocktail makes any meal a "headline event!" Thriftily and easily, too—with treats like the five tempters shown here—and dozens of others.

And how you'll enjoy them—every one! For this gay combination brings you all the appealing goodness of *five* luscious fruits. Gorgeous peaches. Mellow pears. Tart-sweet pineapple. Dainty seedless grapes and brilliant cherries. All nicely proportioned—ready to serve—no work for you.

Try it today. See how much *new* zest and sparkle Del Monte Fruit Cocktail adds to your meals!

Del Monte

FRUIT COCKTAIL

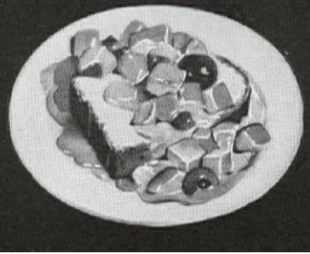
You'll like Del Monte Fruits for Salad, too!

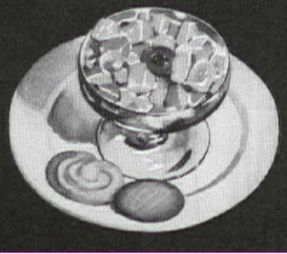
Even hamburger is "news"—served with warmed Fruit Cocktail.

And for breakfast—Del Monte Fruit Cocktail on your favorite cereal.

A gay cake sauce, too. Warm the cocktail. Thicken the syrup slightly.

Need a warm-day dessert? Serve Del Monte Fruit Cocktail, frozen.





out the outside edge was supported by a semi-circle of stones. This worked fine, but the foot-high wall of dirt on the inside of the circle seemed unfinished. A stonewall was needed. Since my seemingly interminable collection was petering out, and all the monoliths were gone, we had to use the smaller stones which remained. Here again mortar served to hold them together. The experts say a three-foot foundation is necessary for masonry—and maybe so for a real job—but my little amateur wall, with no foundation, has weathered its first winter with flying colors. You can see it in the picture of the stone seat. This seat, by the way, was a natural. It was only necessary to cut out a piece of the bank and set the last of the flagstones in place.

Close by the terrace is a water outlet that has saved innumerable steps. This was installed, at a neighbor's suggestion, when the house was being built. It is a little thing worth remembering when building on a deep lot.

Originally our lawn stopped where the hill began. The hill itself was reasonably smooth and covered with a wild grass of some sort, with occasional spots of clover. Experimentally, the first year, we smoothed this turf with a rake on a stretch ten feet wide. It thrived surprisingly well. Last year we widened it to the terrace, with similar results, so this year we are carrying it all the way down. It has been enlightening to us to discover how well a wild lawn can be tamed without the work and expense of a new job.

From the beginning we have adhered strictly to a landscaping plan which called for group plantings of deciduous trees, evergreens, lilacs, and other shrubs in specified locations in the yard and on the hill. One worth-while addition, however, has been a planting of forsythia on one side of the steps and a grouping of Norway spruce on the other.

But maybe your tastes run to carpentry rather than gardening and landscaping. So let's lay aside the shovel and trowel and turn to the hammer and the saw. While you can buy a ready-made swing, you may prefer, as I did, to make your own. The design illustrated does offer certain advantages not to be found in the store variety. It is larger, sturdier, and occupies less "floor-space" in the yard. The construction is fairly obvious from the photograph. Uprights are 4 by 4 feet and the horizontal members and braces 2 by 4 feet. The upright is set about three feet in the ground, and this part should be well painted, preferably with creosote or tar. This swing has seen steady service, and never seems to lose its appeal.

The slide has been almost equally popular. Here our problem was simplified as the hill provided the necessary incline. Neither steps nor framework were needed—just a long sturdy plank and two side-rails, supported by four cradles. If you decide to build a slide just remember that the slicker the finish, the faster the ride, and splinters are tough in certain places.

The garden seat was a coöperative job of planning and construction, as it straddles our lot line. Our neighbor had a bittersweet vine, which covered a concrete power-line pole and evidenced a decided attachment to our near-by Boliana poplar. To discourage this entangling alliance, we suggested the community seat. With our neighbor's help, the job was completed and set up in a day. The style was adapted from a design in The American Home.

Obviously, the amateur gardener cannot give all his time to such developments as these. But they do afford a pleasant interlude to the endless routine of seeding, fertilizing, rolling, planting, pruning, mowing, cultivating, and watering. And when the job is finished, you can lay aside your tools with satisfaction, knowing you have added something to the beauty or utility of your garden.

Personalized* Floors..a new adventure for that creative urge!

It's fascinating *fun* to design your own floors of Nairn Adhesive Sealex Linoleum by arranging gay decorative insets and borders just the way *you* want them! Colorful, interesting Personal-ized Floors are surprisingly inexpensive, too! For the *ready-cut* Sealex Insets, Feature Strips and Borders used cost very little.

And with Adhesive Sealex Linoleum, the rich beauty of your Personal-ized Floor *lasts years longer*. For this genuine inlaid linoleum has an exclusive *"Beauty Protector"*†—the new adhesive back!

Laid direct to the floor, the factory-applied adhesive grips every square inch like a vise. No chance for ugly bulges and cracks. Yet this longer-wearing floor *costs no more*—and satisfaction is guaranteed! For lasting beauty, just give your smooth, sanitary Personal-ized Floor an occasional application of Nairn Self-Polishing Wax.

Visit your dealer now. Let him help you select your ideal design for *your* Personal-ized Floor of Nairn Adhesive Sealex Linoleum. Send 10¢ to Box 35 for booklet, "Personal-ized Floors."

CONGOLEUM-NAIRN INC., KEARNY, N. J.

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Bathroom floor above: Nairn Adhesive Sealex Linoleum "Delft Blue," No. A7377, Personal-ized with Sealex Leaf Insets and Sealex Feature Strips. Floor border and cabinet top: Nairn Sealex Linoleum "Olympic Blue," No. 1116. Walls, sides of cabinet and tub recess: Nairn Wall Linoleum "Cerulean," No. 7993.

†Look for the adhesive back—the "BEAUTY PROTECTOR" that makes *this* linoleum last years longer!

NAIRN ADHESIVE

SEALEX

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MIRACULOUS NEW GAS RANGES MAKE WOMEN BETTER COOKS

MODERN GAS RANGES

have these amazing time- and work-saving features. You'll be thrilled at the way they will improve your cooking—save you money.

- **CLICK SIMMER BURNER**—Low economy flame with "click" signal for waterless cooking.
- **AUTOMATIC LIGHTING** — No matches to strike—No waiting —Instant heat.
- **GIANT BURNER**—For fastest top-stove cooking. Extra wide heat spread for large utensils.
- **NEW TYPE TOP BURNERS**—Direct flame toward bottom of utensils—save gas—won't clog.
- **SMOKELESS BROILER**—Perforated grill keeps fat away from flame. Eliminates smoke.
- **HEAT CONTROL**—Assures *exact* oven temperature required. No more "guess-work" baking.
- **BALL-BEARING ROLLERS**—Give "finger-tip control" on broiler and utensil compartments.
- **FAST PRE-HEATING OVEN** Reaches highest oven heat in fraction of time required by ordinary ranges.
- **SLOW-ROASTING OVEN**—Holds 250° for "long term" cooking. Temperature doesn't creep up.

NOW CHECK THE FEATURES YOU HAVE ON YOUR PRESENT RANGE!

• You'll be able to make all sorts of exciting new dishes on a modern Gas Range—dishes you never dared try before!

These automatic Gas Ranges have such exact temperature control all you do is follow the recipe and you're *bound* to win! New *high* temperature up to 500° bakes pop-overs that are beauties. With the new controlled low temperature you can "slow roast" inexpensive cuts of meat 'til they melt in your mouth.

Conveniently high *smokeless* broilers make home broiling easy at last. Now you can go in for all those tempting grilled recipes—from steak to hot canapes.

Look at these handsome Gas Ranges at your Gas Company showroom or Appliance Dealers. Learn how much *faster* they are—how easy to keep clean. There are few things that can give you as much comfort and satisfaction as one of these marvelous new Gas Ranges!

* * *

AMERICAN GAS ASSOCIATION

DO WATERLESS-COOKING on this new simmer burner which "clicks" when simmer stage is reached. Top burners on the new Gas Ranges give *instant intense* heat—with hundreds of gradations down to the "simmer flame."

NO GUESSWORK about this *heat-controlled* oven. It gives and holds any temperature you desire. A temperature signal lets you know when it's ready—another when the dish is done.

THIS SEAL represents the latest developments in cooking equipment. It stands for 22 super-performance standards established by the American Gas Association. Leading gas range manufacturers are now making de luxe ranges that include all 22 features. Such ranges are identified by the CP Seal which signifies "Certified Performance." All modern Gas Ranges have many of these features, in sizes and models to fit every pocketbook.

CP

LET GAS DO THE 4 BIG JOBS • COOKING • WATER HEATING • REFRIGERATION • HOUSE HEATING

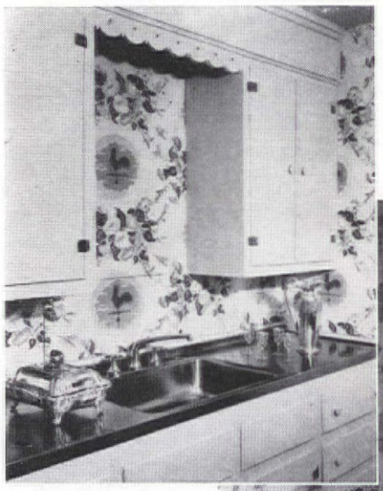
Functionalism in the Living Room—How far will it go?

Most of us, when we count our blessings, do not include poverty. A lack of cash may be a protection to the soft-hearted when a salesman comes to the door, but we are not ordinarily grateful to the kind fates which prevent our having too much money to spend, and never less so than when we come to build a house. Though we may not want a large house—because the keeping of maids and butlers is no longer an index to wealth or social position but merely an advertisement of special diplomatic talent—it is a nuisance to have to cut down the number of bathrooms and eliminate the air-conditioning. As for reducing the size of the living room, there we draw the line.

Living rooms have grown and grown, becoming larger with every decrease in the size of the American family and barer as each passing year has brought more complications in life and in mechanism. All that the big house once signified, the big living room signifies now—all, that is, except the human love for "something different." If the dead Victorians are not too far away to enjoy a chuckle at our expense, they must smile as they observe how, after condemning their taste for theatrical detail and ridiculing the cluttered "properties" which meant distinction to them, we have sought to express our streamlined personalities in one overpowering *coupe de théâtre,* suddenly doubling the size of the stage while eliminating pictures, knickknacks, and ornament.

For there is no gainsaying that the effect is theatrical. The really up-to-date living room makes the same insincere pretense of poverty as does its mistress when she chaffs with the men who sell vacuum cleaners, and for the same reason; there is little danger that the act will be convincing. The simplicity is histrionic, excellent as a background for glittering personalities, real or synthetic, and highly appropriate in those cases where private life is constantly menaced by journalism. There are no photographs to steal

Double-Duty Room in a L. I. Home

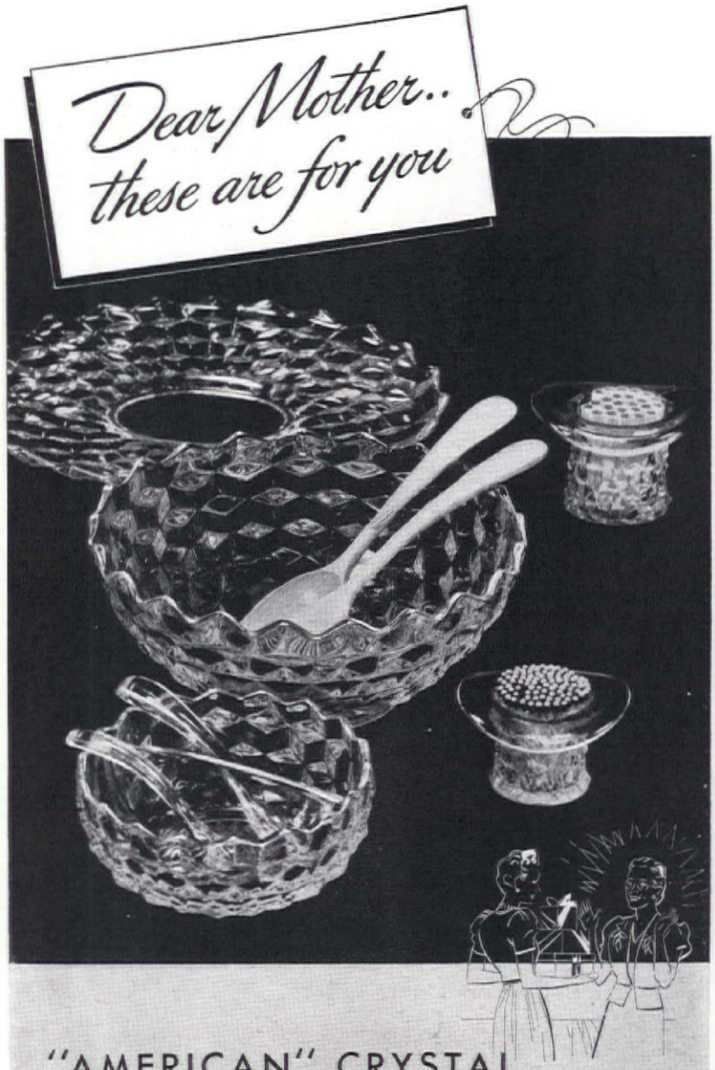


Butler's pantry combines with informal dining room

Davis

It is not often that a small room planned for informal dining serves as butler's pantry too. In Mrs. Victor Kleisrath's home in Flower Hill, Long Island, there is just such a double-duty arrangement between the dining room and kitchen. A monel metal sink is installed that seems perfectly at home with antique furniture, flowered wallpaper, ruffled curtains, and old silver. A sheet of glass against the wall just back of the sink forms a backsplash to protect the wallpaper. There is a built-in cupboard over each end of the sink, connected at the top by a scalloped cornice.

To make the room light and airy, Mrs. Kleisrath worked out a lovely color scheme. The wallpaper, with a turquoise, pink, and soft green floral pattern on a white ground gives all the color and interest that is appropriate in a small room. White dotted swiss ruffled curtains frame the window, and the fine antiques lend character to the room.



"AMERICAN" CRYSTAL

...the nicest gift you can get

So many occasions are "Mother's Day"... her birthday, her anniversary... any date that deserves to be honored or remembered.

So many gifts are acceptable, but you'll agree there's nothing finer than Fostoria... nothing nicer to share with every guest; every member of the family circle.

And "American" is particularly nice; an echo of the past, recalling memories of grandmother's glass. For Fostoria "American" is an authentic recreation of that popular pattern which has fascinated so many generations; a perfect companion for the trend toward colonial simplicity; a beautiful, sparkling, durable crystal exceptionally moderate in price.

Over 200 separate "American" pieces are available at your dealer's. Or write for illustrated folder, 39-I. Fostoria Glass Co., Moundsville, West Virginia.

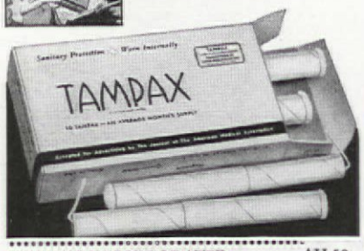
"American" by Fostoria MADE IN U.S.A.

A new outlook on the whole hygienic problem of women is provided by the invention of Tampax, the patented *internal absorbent*. This principle has long been used by doctors, but the physician who perfected Tampax has ingeniously made it available for all classes of women.

Tampax is so comfortable you forget you are wearing it. As it involves no belts, pins or pads, there is of course no bulk to show, even with sheer formal evening gown or modern swim suit. Tampax is made of pure, genuine surgical cotton; contains *no paper*. Tampax is extremely efficient in its protection; it allows no odor to form. Each individual Tampax is hygienically sealed in patented applicator—quite unlike any other product. No disposal problems.

Buy Tampax at drug stores and notion counters. Two sizes: Tampax and Junior Tampax. Month's supply, 35¢. Introductory package, 20¢. As much as 25% saved by buying large economy box of 40.

"A month's supply will go into an ordinary purse"
Accepted for advertising by the Journal of the American Medical Association



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*City*_____ *State*_____

in such a room; everything personal is hidden in drawers or in flush cabinets, so that the atmosphere, above the window sill, is almost perfectly sterile. The visitor, be he reporter or guest, can only wait for the star's entrance.

But along with this aseptic tendency, and probably because of it, there is a strong inclination to trespass on the cleared space, to move the dining table into the midst of things and mess up the elegance with a few crumbs. Unless all indications fail, the dining room is about to be devoured by its hungry neighbor, as the sitting room and the parlor were long since devoured.

Your modernist will deny that this represents an effort to humanize his creation, or that it needs any humanizing. The fact is, nevertheless, that functionalism has pretty well stripped the living room of its functions. This part of the machine for living has been kept free of levers and gearwheels, so that the operator has nothing to do but sit and twiddle his thumbs. And if it is true, as some curator of paintings once declared, that nobody can enjoy a masterpiece for more than three minutes running, how can anyone be expected to sit still and admire a machine without works? Works there must be, and the easiest way to add works is to bring in the machine for eating.

Where this tendency will end, nobody knows. One line of reasoning suggests that the kitchen, which is undoubtedly the masterpiece of the domestic functionalist, ought to be included. A house designed, as many recommend, from the kitchen out, ought clearly to have the sink or the beautiful electric range where the fireplace used to be. And then, since every bathroom has an elaborately equipped dressing room, there is no longer much reason for having bedrooms. It would add a piquant interest to conversation—a reminiscence of Bourbon France—if the living room were provided with one or perhaps two streamlined machines for sleeping.

On the other hand, the purest and hardest logic might discard the idea of a living room altogether, or—to make the process painless—let it expand until it includes all outside. Nor does such an outcome seem at all improbable, now that the walls are gone and only glass remains to separate the person engaged in "just living" from the busy and interesting world outside. A fence or a garden wall would have quite as much symbolic value, and the furniture seems sturdy enough to resist the elements.

Will the result be progress, then, or mere atavism? Will the housing problem be solved by ruthless logic, discarding the living room as a functionless relic, or will logic compromise with sentiment, which seems to yearn for the medieval hall? Current theory might take us in either direction, so that we can only guess at the answer. The great hall, where all the household slept, where everybody ate and drank and conversed, was at least imposing. The desire for privacy was probably never very sincere, since even lords did not have parlors and bedrooms until they had learned manners from the pleasure-loving French. Yet there are charms in selfishness too; in withdrawing, each to his private dressing room, the trophies which used to be shared with the family; in recognizing and outwitting the present mania for snooping, clearing the living room of everything which might interest the press or the Federal government, and leaving it as correct and as empty as a Nazi salute.

Ah, there it is again! We must have Communism or Fascism. We cannot compromise. To have some things alone and others in common is to be old-fashioned and reasonable; and to be reasonable is to be weak.

—William E. Willner

You'll gather a fine bouquet of compliments if you beautify your shower with this gorgeous "Flower and Leaf" pattern on luxurious *Illusion.

Sheer silk waterproofed without rubber lends "Illusion" a soft translucence equally lovely in solid colors or prints—all guaranteed not to split or peel.

You will appreciate the smooth, custom-made cemented seams and edges, and buckram-backed "decorator" headings — distinctive details which mark Illusion Shower Curtains as definitely "different". Sells for less than $7.00.

Guaranteed by Good Housekeeping

Kleinert's
*T. M. Reg. U. S. Pat. Off.
SHOWER CURTAINS
Prices slightly higher on the Pacific Coast and in Canada
TORONTO • NEW YORK • LONDON

A hospitable Oregon home

[*Continued from page 18*]

chestnut furniture is upholstered in rough textured fabrics, and the rugs in this room, as well as in the other rooms, were designed, hooked or braided, by Mrs. Sieberts herself.

The small, though well-planned dining room, is completely paneled in vertical grain clear fir which is sand-blasted. Useful built-in corner cupboards with scalloped shelves hold bright bits of pottery. Red and blue hand-blocked linen curtains and a trestle table, benches and Welsh cupboard in chestnut wood complete this room.

The kitchen and pantry are compact and carefully planned for storage and working units. Knotty pine walls, H & L hinges, blue linoleum with red insets, and red and white checked gingham curtains make it a delightful place in which to work.

In the master bedroom, the walls are of fir and the beams are fir logs that were cut on the place. Another very large window gives a wide view of the lake and surrounding homes. Blocked linen draperies, chestnut furniture, hooked rugs, and a red brick fireplace make this one of the most inviting rooms in the house.

The remaining bedroom is away from other parts of the house.

See CLOPAY Washables

At 5c & 10c and Neighborhood Stores

This remarkable cellulose shade material looks like costly cloth. Coated both sides with washable oil-paint finish. Yet CLOPAY WASHABLE window shades cost only 35c, complete on roller. CLOPAY WASHABLES don't crack, pinhole or fray. Wash new-looking for years. ● For less money, without washability feature, get CLOPAY *Lintone* window shades for only 15c, with linen-like beauty that has made CLOPAYS the favorite shade of millions. See CLOPAY shades at 5c & 10c and neighborhood stores everywhere. Send 3c stamp for color samples to CLOPAY CORP., 1207 CLOPAY Square, Cincinnati, Ohio.

Knotty hemlock of uneven widths and lengths is used for paneling the walls and two full-size, double-deck beds of hemlock are built in one end of the room. Fishnet curtains trimmed with corks and tied back with heavy blue cords harmonize with the nautical bedspreads and hooked rugs in red, white, and blue. A compass light is at the center of the room and a marine desk, chest, and ship mirror combine well with the framed maps which are used for wall decoration.

When spring bulbs bloom

How childlike we all are! A nurseryman once told me that many people never think of buying certain perennials until they see them in bloom in other people's gardens. I though of him last spring when, with tulips at their best, I received a special tulip catalogue from a grower suggesting the preparation of an order for fall delivery. He knows his psychology as well as his bulbs.

—JEAN COWLES

Invitation to the garden

[*Continued from page 31*]

vation before the pebbles or gravel are spread on the cinder bed, or set diagonally so as to give a saw-tooth edge. There are also terra cotta edgings molded in rope form in convenient lengths for setting, terra cotta tiles with molded or shaped tops, and molded cement tiles of various designs, all of these long enough so that they can be planted firmly in the earth and still leave sufficient height above ground. Large roofing tiles may be used and there are also stone kerbs with straight edges, or shaped as quarter-rounds, the curved side to be placed toward the walk. Highly efficient and durable, though hardly artistic and somewhat expensive, are the modern metal edgings which lock together end to end and are held in place by steel pins.

BRICK WALKS. Brick is one of the most satisfactory walk pavings and is not unduly expensive. Where winter frost action is not serious, the bricks can be laid on a sand bed, an inch or two thick, without other foundation. After they are laid to an even surface, sweep sand gently back and forth to fill the joints. Bricks laid on a sand bed tend to "creep" and spread apart at times. To prevent this, put at each side a kerb of bricks set on end with about a half- or three-quarter-inch projection above the surface of the walk.

Where winter frosts are severe enough to lift loosely laid bricks out of place, it is better to pro-

THOUSANDS NOW "ALKALIZE" WHILE THEY SLEEP

If You Over-indulge take "PHILLIPS'" at Bedtime to wake up with a smile —no sign of acid stomach

NEXT TIME you eat too much — smoke too much — or drink unwisely — do as thousands now do to wake up feeling like a million — that is, *alkalize while you sleep.*

What you do is take 2 tablespoonfuls of Phillips' Milk of Magnesia in a glass of water — AT BEDTIME.

While you sleep, this wonderful alkalizer will be sweetening your stomach . . . easing the upset-feeling and nausea . . . helping to bring back a "normal" feeling. By morning you feel great.

Then — when you wake — take two more tablespoonfuls of Phillips' Milk of Magnesia with the juice of a whole orange.

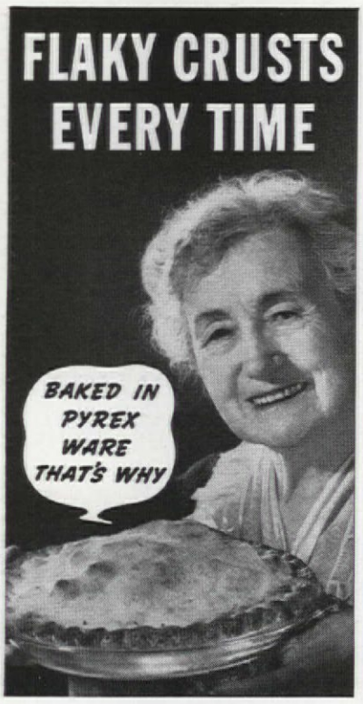
Try this way. See how clear your head feels next day. Notice the absence of dullness and "depression" due to excess stomach acidity.

But — when you buy, make sure you get the Real Article — now either in liquid or handy tablets. Never ask for "milk of magnesia" alone — always ask for "Phillips'" Milk of Magnesia — the kind many doctors endorse.

PHILLIPS' MILK OF MAGNESIA

Good Housekeeping

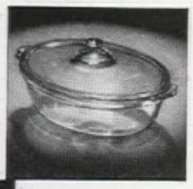
FLAKY CRUSTS EVERY TIME

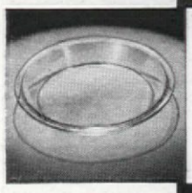


PYREX OVENWARE PRICES 30% TO 50% LOWER THAN LAST YEAR

Count on flaky crusts because Pyrex dishes absorb more oven heat. Bake, serve, and store in the same dish. Pyrex ware washes like a charm, and never retains a trace of any odor. With prices 30% to 50% lower than last year, visit your dealer tomorrow! Corning Glass Works, Corning, N. Y.

Deep oval casserole with knob style cover. Delightful for serving. New low prices: 1½ qt. 65c, 2 qt. 75c. Popular 1 qt. size was $1, now only . . . 50¢





Pyrex pie-plate. Watch bottom crust brown thru clear, crystal glass. 9½ in. size 25c, 10½ in. 30c, 11½ in. 35c. 8½ inch, was 40c, now only . . . . . 20¢

Round casserole with double duty pie-plate cover. Slips easily between shelves of refrigerator. New low prices: 2 qt. 75c, 1½ qt. 65c, 3 qt. 95c. 1 qt. size was 80c, now . 50¢

PYREX ALL-GLASS SKILLET

Famous Flameware 7 in. (1 pint) skillet or frying pan. For use directly over flame. Chrome handle detachable for table serving or refrigerator storage . . . 90¢

Be a better cook with

PYREX BRAND

OVENWARE • FLAMEWARE

vide a firmer foundation. Excavate twelve inches deep; fill in six inches of cinders, wetting and rolling or tamping them evenly; next put in a three-inch layer of concrete and let it set for twenty-four hours or longer. A good mixture is one part cement to three of sand and five of gravel or fine crushed stone. When the concrete is quite firm and rigid, spread on a layer of mortar (one part cement to three of sand) and set the bricks in it in the pattern you choose. When the mortar has set and holds the bricks firm, sweep a dry mixture of cement and sand into the joints till they are full, they spray the pavement with a hose. If the joints between the bricks are wider than one-quarter inch, it will be better to fill them with wet mortar. Should you prefer to lay the bricks on a sand, instead of a concrete, bed, excavate ten inches, put in a six-inch cinder foundation as before, spread a two-inch layer of sand, lay the bricks, and sweep sand into the joints, filling them completely.

A brick walk you cannot have without some effort and cost. If you do the work yourself (anyone can and it's rather good fun), the only cost will be that of the materials. In the brick paving you will have something that materially contributes to both the structure and design of the garden. The whole brick walk in its very color and texture is a factor of design, but its aspect is susceptible of much interesting variety through the different patterns in which the bricks can be laid—herringbone, basket-weave, and other types. There can also be sundry tile or stone insets.

TILE WALKS. Large red quarry tiles (called "quarries" or "quarrels" in allusion to their square shape) make a highly satisfactory garden walk. The old ones, made for outdoor and indoor paving, were usually eight or nine inches square and about one inch thick, of the same substance and texture as bricks. Many modern quarry tiles, used extensively for terrace paving, are of smaller dimensions and have smoother surface. The old type is preferable for garden walks, and can still be obtained. Lay the tiles on a good bed of sand, the same as bricks, providing a foundation if necessary in cold climates, and a tile or stone kerb.

Thin roofing tiles, set on edge, can often be effectively introduced as lines of pattern in brick or stone walks, but it would not be economical to use them alone that way, and laid flat, they would not be serviceable. Small tiles of any sort are not practical for garden paving; they would be expensive and hard to lay, and the walk would not wear well. Even the brilliant polychrome tiles used in some old Spanish gardens, however fascinating there, would scarcely be in keeping with their environment in American gardens, except in California and the Southwest.

Gorham

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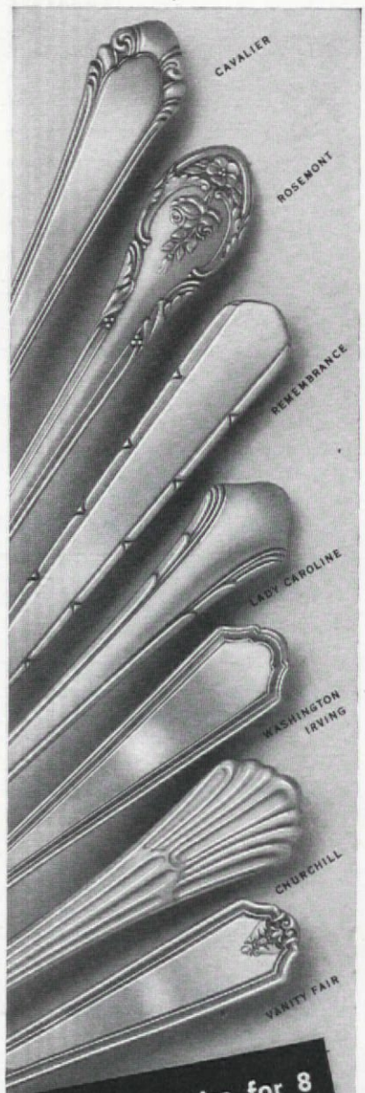
"the next thing to STERLING"



54-piece service for 8 to May 31st only $59.50

Special Quantity Purchase Offers on all Gorham Silverplate, including Chest. Choice of Patterns. Service for 8, including 8 knives, forks, salad forks, choice of dessert or soup spoons . . . 16 teaspoons, 4 tablespoons, 1 butter knife, 1 sugar spoon. Regular price $66 . . . by Special Offer, at Quantity Purchase Price, only $59.50. You Save $6.50

OTHER SPECIAL SAVINGS

Pieces	Serves	Regular Price	Quantity Price	You Save
26	6	$35.00	$33.25	$1.75
38	6	46.67	43.50	3.15
34	8	46.00	43.75	2.25
48	8	58.67	54.25	4.40
50	12	68.00	62.95	5.00
78	12	105.33	85.75	19.50
102	12	148.00	125.00	23.00

Choose Your Pattern at Your Jeweler's..Now!

THE GORHAM COMPANY

PROVIDENCE, R. I.

STONE WALKS. Flat rectangular stones, commonly called flagging, may be laid directly on the ground without any foundation, if they are thick enough; that is, one and a half inches or more. In fact, if laid on an absolutely level earth bed, one inch would usually be thick enough. In a small or moderate-size garden there is no need to have large units; fairly small pieces are, indeed, preferable. If less than eighteen inches long, they are likely to be unhandy. They may be of bluestone, limestone, slate, or any stone that may readily be cut into thin slabs. To lay them, remove the sod and level or shape the earth so that each stone will lie perfectly flat and firm; if they teeter at all they are likely to crack. The width of the joints you can determine to suit yourself, whether you wish the stones close together or far enough apart for grass, moss, or low-growing sweet herbs to root in the joints. When the stones are all in place, if the joints are close, sweep sand back and forth till all the joints are filled. If the joints are wide and to be planted, fill them with good top toil. Usually, with a flagged walk, there is no need for a kerb.

For a flagstone walk of large units it is advisable to have a foundation, such as four inches of concrete on a six-inch cinder bed. If grass joints are to be used between large flags laid on a foundation, be sure that the top soil filling is well fertilized.

Some garden-makers and landscape architects have a fancy for walks laid with random-shaped stones of varied sizes and take great pains to secure such irregularities. May we submit that in old gardens where such random walks occur, the walks were almost always originally laid with rectangular stones; their present "randomness" is purely accidental, caused by gradual cracking and breaking over a long period of years. Deliberately laid random walks are considered a bit of harmless artificiality.

A garden walk ought to be comfortable to the feet, and cobblestones are not commonly so regarded. It is quite possible, however, to make a foot-comfortable garden walk of very small cobbles (some of them scarcely larger than pebbles) set in cement, such as is often found in Italian gardens. It must, of course, have a foundation prepared as for a brick pavement laid in cement. Kerbs ought to be used to keep the edges straight and for the sake of neat finish.

STEPPING STONES ought to be quite flat and bedded in the sod

It cleans windows as nothing else can!

Most people who try Bon Ami *Cake* are surprised to find it does much more than remove dirt, thoroughly and quickly. It goes two steps beyond this; First, it leaves your windows with a crystal-clear polish. Second, it leaves no oily film on the glass. Why don't you try the economical, long-lasting Bon Ami *Cake?*

leaves no oily film... polishes as it cleans

"hasn't scratched yet!"

Bon Ami Cake

Minnette YARNS Certified Values — Lower Prices. Interesting display of every type yarn on attractive handy sample card FREE. Knitting Boxes. Individual instructions. GIFT CERTIFICATES. 1643 Bathgate Ave., Dept. I, New York City

HATE TO IRON SHIRTS? READ THIS!

Ironing shirts is easy as pie when you starch with Staley's handy, pre-measured starch CUBES. No chance of starch being too thick, too thin. No lumps to cause sticking, scorching. Ironing is quicker, easier. A. E. Staley Mfg. Co., Decatur, Illinois.

COSTS NO MORE THAN OLD-TYPE STARCH

STALEY

Gloss Starch

CUBES

(Actual Size)

so that their tops are flush with the level of the rest of the grass walk. Their spacing should be accommodated to the average stride; if too close together or too far apart, so that one frequently treads in between them, they become uncomfortable to walk over.

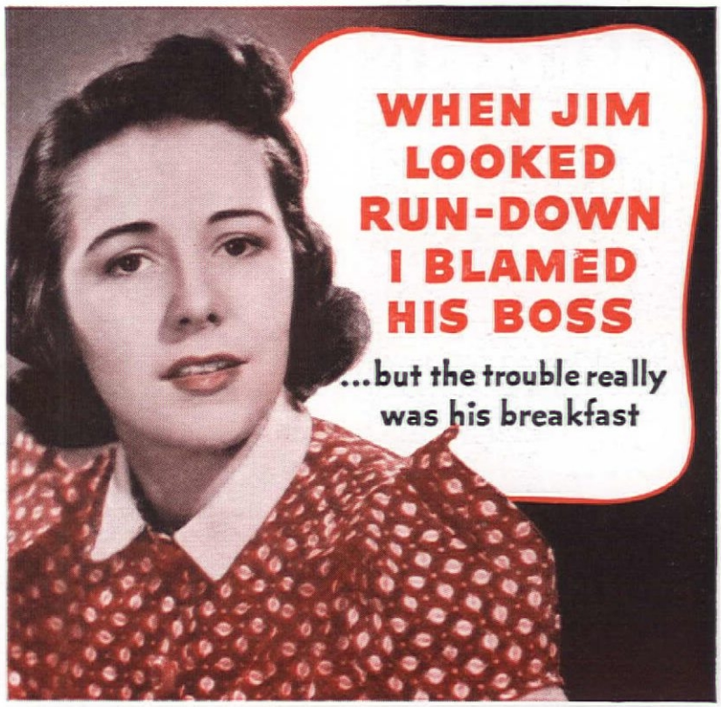
COMBINATIONS. There are many agreeable combinations of brick and stone, brick and pebbles, brick and tiles, stone and tiles and the like which the garden-maker can often work out with great satisfaction and originality. Many require beds of cement.

NOW WE ASK YOU!

How much do you know about your house?

TEST your knowledge of home building, equipment, and maintenance by going through the following quiz, compiled by architect Eugene Raskin. Count 10 points for each question correctly answered. A score of 70 or more is excellent. Answers are on page 107—but don't look now!

1. A joist is
   (a) a type of bracket
   (b) part of a fence
   (c) a floor beam
   (d) a furnace connection
   (*Check your choice*)
2. Why is calcimine unsatisfactory for bathroom and kitchen ceilings?
3. Air-conditioning systems work best when all the windows are closed.
   True? False?
4. Sheathing is
   (a) washable wallpaper
   (b) sub-covering for walls and roofs
   (c) coating for cast iron
   (d) synthetic tile
   (*Check your choice*)
5. What is the purpose of house insulation?
6. Exposed radiators are more efficient than the concealed or enclosed type.
   True? False?
7. A footing is
   (a) the bottom step in a flight of stairs
   (b) a stone threshold
   (c) a heavy cedar post
   (d) the widening at the base of a foundation
   (*Check your choice*)
8. Seasoned wood is merely wood that has been thoroughly dried out.
   True? False?
9. What is a stud?
10. What is the difference between cement and concrete?



IDA JEAN KAIN, dietitian, famous lecturer, writer and columnist in dietetics, says:

"The delicious flavor of Shredded Ralston and its novel bite size get people interested in eating a good breakfast the most important meal of the day. And because Shredded Ralston is whole wheat it supplies valuable food elements and a natural means of keeping sluggish systems regular."

The Whole Wheat Cereal millions eat because they like it

JANE LEARNS HOW *EASY* HOUSE CLEANING CAN BE –

HERE'S Pittsburgh's complete line of cleaners, soaps, waxes and polishes. Made by a company with 80 years experience in preparing and conserving various finishes, these easy-to-use products make house cleaning easier than ever before.

PAINT CLEANER. Just brush on—sponge off. Restores the original beauty to all painted surfaces.

FLOOR CLEANER. Removes wax, grease, dirt. Leaves floors spick and span.

SAPONO BASIC CLEANER. For heavy-duty cleaning. Saponifies grease and slime, chases dirtier dirt quickly.

PURE LINSEED OIL SOAP. For lighter jobs—whisks away dirt in no time. Gentle on hands.

WATERSPAR FLOOR WAXES. Self-Polishing Liquid and Paste. Brings lustrous beauty to floors.

FURNITURE POLISH. Cleans and polishes at same time. Leaves surface gleamingly beautiful.

PATCHING PLASTER. For filling uneven spots in plaster walls.

CRACK FILLER. Makes rough surfaces even and smooth for refinishing. Easy to apply.

BRUSH CLEANER. Brings new life to paint brushes hardened by neglect.

WATERPROOF HOUSEHOLD CEMENT. A thousand uses. Mends almost anything. Made right—sticks tight.

MIMAX CLEANER AND POLISH. Keeps your car finish smooth as glass.

PITTSBURGH
CLEAN-UP AIDS
CLEANERS • WAXES • POLISHES

"SPECIAL EDITION"

LOUISE KELLAM SMITHIES

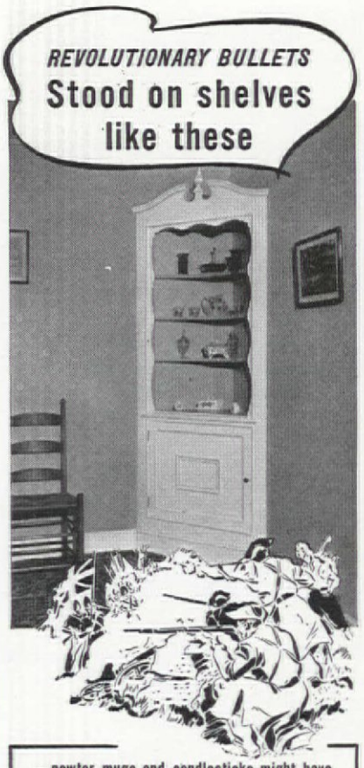
EVERYONE loved the bride-to-be so the affairs in her honor had been numerous and varied. But one luncheon in particular was especially attractive and unusual and a charming effect was attained in the simplest possible way by the young hostess whose one and only assistant was a by-the-hour waitress.

It was one of those first hot days of spring that finds one so unprepared and leaves one so exhausted. When we entered Margaret's dining room, however, we could fairly feel the temperature falling after our first glance at the table. For the cloth was of crisp green organdy, the centerpiece a glass bowl of white lilacs with their shining green leaves. On either side were low silver compotes filled with pale green grapes and Bing cherries, this note of deep red serving to accent what might have been too insipid a color-plan.

We found our places by means of the small yellow stickers on tiny "morning newspapers," folded like the big dailies which are tossed on our porches. The name of the diminutive publication was *The Morning Knocker,* and its contents again made us forget heat and hurry. Under the date line appeared the weather forecast for the approaching wedding day: "Cloudy, rain, probably snow and local cyclones." Leading articles described events well known to the guests, such as the way one recent bride had eloped and had "told no one but about 2,000 of her friends. The bride and groom have both been prominent socially, but not more than three of the local newspapers announced the engagement, and nobody seems to understand why the affair has been hushed up."

A column, patterned after those in the well-known papers, offered more scope for amusing comment, as did the society page and the fashion notes. But it was the advertisements that brought forth gales of laughter. The different items were of special interest to the girls who understood the references, of course, but such as these were offered: "Cut-glass and silver to rent, for wedding displays," advertised by a prominent jeweler, with a recent newlywed given as reference; another bride offered "a complete bridal outfit" to rent; a third young matron wished to dispose of "love-letters, cheap." The bride's trousseau was lampooned in similar notes, such as "Walking-suits, gray and black stripes, $7.50, special, $5. Hats with coque feathers given away with every suit."

The food, simple but delicious, carried out the green and white decor and most of it prepared well beforehand so that there was no last-minute rush and flurry. The first course, on the table as we entered, consisted of ice-cold crescents of honey-dew melon, filled with sugared and brandied fresh fruits—strawberries, raspberries, and cherries—which again struck the deeper note of color. Next, a melange of sea-food—scallops, shrimps, and crab-meat—with fresh mushrooms added to the rich cream sauce that blended them. With it was served cauliflower, steamed and buttered, and a cool, moulded salad of cucumber and pineapple in lime jelly, tinted pale green. The dessert was raspberry ice with a mint sauce, a piquant combination, and the little cakes, of course, were colored green and deep red. Coffee in the garden found a cool, relaxed group at peace with the world and the weather.



—pewter mugs and candlesticks might have gone from these shelves into bullets when the cry—"The Redcoats are coming!" rang out.

Give Your Dining Room
Traditional
COLONIAL CHARM

—with corner cabinets by Curtis!

The friendliness of Colonial architecture and the features of many others—can be correctly matched with Curtis Woodwork.

Prominent architects design Curtis Woodwork. Then, Curtis manufactures in quantity and in different woods so that you may equip your home in good taste and at remarkably low prices.

This corner case is available in pine and American Walnut, with or without glazed top door. It's Curtis design C-6521 and is easily installed in a finished room.

Before you build or remodel, see your Curtis dealer. All Curtis Woodwork, including the Silentite "Insulated" Window and the Silentite Casement, is available near you.

Curtis makes a complete line of woodwork for modern homes. Return the coupon for full information.

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Curtis Woodwork is sold by reliable dealers everywhere

1866 CURTIS WOODWORK

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Dept. AH-5W Clinton, Iowa
Please tell me about Curtis Woodwork.
I am planning to build ☐ Remodel ☐.
Name----------
Address----------
City---------- *State*----------

It cost exactly $92!

[*Continued from page 19*]

The concrete—three parts sand to one of cement—was mixed in a homemade box. But before I began to lay it, I set the drain pipe in the concrete. This gave me some trouble. I could not make the pool completely self-draining, as I wanted to, without making a sharp depression around the pipe opening which I feared might be dangerous. Instead, I set the pipe even with the bottom, and with its top edge extending out about an inch from the side brickwork. As it turned out, it drains quite well. A bucketful or so of water must be swept out when completely cleaning the pool.

I wet the bricks down with a hose, and then ran in concrete. I made sure the iron did not slip, and that the spaces between the bricks were completely filled. I also troweled a finish about one-quarter inch thick over the bricks, but I have been told since by engineers that this is not necessary.

A little difficulty was experienced in laying the first courses of brick on the sides of the pool because I had made the curve from the bottom to the sides too short; a more gradual curve is better and easier to make. I spent a whole week end and several evenings paving the pool. Each day, in beginning the new work, I wet the finished joints carefully, and made sure there were no air spaces. When the brick sides were up to the top of the earth banks, I found that the earth I had re-

When buying screens—

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GET STANDARD WEIGHT

BRONZE screening lasts so long and saves you so much that it's folly to use the temporary, rusting kind. Strong and firm, BRONZE Screen Cloth can never rust away!

But *don't buy* the light weight cloth which is sometimes offered. It may look sturdy, yet it isn't—each strand has but *2/3 the strength* of wire made to U. S. Government standard. You can tell *standard* bronze screen cloth by its weight—15 lbs. per 100 sq. ft. when woven 16 meshes to the inch.

We do not make screening but furnish Anaconda Bronze Wire to leading screen cloth manufacturers. Write for free booklet AH-1. 39106A

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NOW BRINGS YOU

Automatic
CONTROL FOR YOUR HAND-OPERATED SIDE-ARM, BASEMENT
GAS HOT WATER HEATER

● Convert your present heater to the convenience of a modern heater. With TIMER installed in your kitchen; chain controls leading to GAS-MINDER'S new safety pilot; your GAS-MINDER is ready for automatic operation.

SAVES TIME • MONEY • WORRY!

● GAS-MINDER'S TIMER allows you to operate heater for any number of minutes up to sixty! From upstairs you soon can guage amount of hot water wanted. When time set is up, GAS-MINDER automatically shuts off heater. Set it, forget it, GAS-MINDER does it. No waste heating, no running up and down—no forgetting to turn heater off!

Complete Equipment ready for you or your plumber to install, prepaid $16.95

30 DAY FREE TRIAL OFFER!
Let GAS-MINDER start paying for itself right away! If not satisfied return complete equipment within 30 days and your money will be refunded at once.

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moved was not quite enough to make the bank as high as needed, so I added two straight courses of brick, running reinforcing rods around the pool, between them. There was an old concrete slab lying about, and as a finishing touch, I set it at the deep end of the pool for a diving platform.

SIX inches from the top, under the diving platform, I laid in a short iron pipe as a drain to carry off surface water in which insects, etc., might accumulate.

After the pool was finished, it was sprinkled daily to cure it, and then painted a pale green with waterproof cement paint. We placed evergreen shrubs around one end and planted grass and bulbs on the banks.

An ordinary, five cent rubber ball solved the problem of a stopper for the bottom drain pipe, after I had experimented with wooden plugs. An outside valve, I feared, might be tampered with and probably result in our losing all the water.

Before putting the pool in use, I discussed necessary sanitary precautions with a representative of the State Board of Health. As a result, I maintain a solution of about 5 ounces of copper sulphate to the approximately 8,000 gallons of water that our meter shows we use to fill the pool. It is also regularly charged with chloride of lime. Every few days, when the pool is in use, we open the bottom pipe long enough to run off any settled dirt, and then add fresh water to fill it up again. We completely drain and clean it twice a season, refilling with a hose. Our water cost, at 40c per 1,000 gallons, is about $12 per season, which is cheap, we think, for a pool in constant use.

Well, my wife has her pool, and I enjoyed the double satisfaction of giving her what she wanted and getting the greatest pleasure in doing it. Making the pool required no great skill (concrete steps had been my greatest accomplishment theretofore); simply a strong back for mixing the concrete (rent a mixer, if you can), pick and shovel, and two trowels were required.

The prices given are all for new material, in the vicinity of Philadelphia. Second hand brick and iron would decrease the cost, but I doubt if the difference would be worth the trouble of hunting them up. (See page 19 for prices).

We've had our pool two years. In our climate (near Philadelphia) the construction has withstood long periods of weather as cold as eight degrees above zero, and I do not see why it would not be equally suitable in a considerably colder section. Water is left in the pool all winter, and it makes an ideal skating pond. There is not a sign of a crack. If

How do flowers grow?

The six zinnia plants which you see here were grown in washed, sterile sand, given only selected food elements.

The results of this scientific test, conducted at a famous University, prove the necessity of *complete* feeding.

Indeed these zinnias dramatically show why all plants require the eleven elements provided by Vigoro.

Scientific tests reveal the basic reason for failure and success!

LOOK AT THESE ZINNIAS. Every one of them was grown in sterile sand!

All had the same amount of sun, air, water, warmth. But there was a difference *in diet!*

The first zinnia in the top row (left) was the *only plant* that received *all eleven* of the food elements every growing thing needs from soil! Each of the others lacked one element. And that lack made a vast difference.

The lesson to be learned from these and other impartial tests conducted at a famous University is a simple one. Feed *your* flowers, lawn, shrubs, trees, and vegetables with Vigoro, the plant food that contains in scientifically balanced proportions *all eleven* vital food elements.

Millions of successful home gardeners have been so pleased with Vigoro that it is the world's largest-selling plant food.

Order Vigoro today from your garden supply dealer—4 pounds per 100 square feet of your entire garden area. Vigoro is safe, sanitary, odorless, easy to use—just follow the simple directions. Vigoro is economical, too, because so little is needed, and it *assures* the beauty you want.

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built with the WESTERN PINES*

How WELL this wall of Western Pines creates a mood of quiet and repose. The light, natural finish provides a soft, cheerful background with just enough delicately rich knots to add interest. And from it, draperies and furnishings seem to take their cue; to offer rest and relaxation to weary minds and bodies.

But this is only one of many ways in which the versatile Western Pines can take their place in your home . . . to express the spirit of the living-room, dining-room, game-room, reception hall.

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*Idaho White Pine *Ponderosa Pine *Sugar Pine

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Chippendale lamp commode with intricate gallery and carved Pilasters with matched swirl mahogany drawer fronts. All mahogany $24.75*

Prices slightly higher at distant points.

IMPERIAL FURNITURE COMPANY
GRAND RAPIDS, MICHIGAN

no water is added there is a loss that lowers the level about one inch per month, which I believe is due to evaporation.

The sloping sides of the pool are no inconvenience in swimming, and make it easier to clean. It provides no end of amusement, summer and winter, and in addition, forms a highly decorative addition to our landscape. Last of all, we enjoy a delightful feeling of landed proprietorship in being able to say, "You must come out for a swim in our pool."

Can your system "take it"?

[*Continued from page 49*]

electric power you pay for and get your money's worth from your appliances. The installation of several additional circuits is not usually too difficult or costly. When you are checking on your circuit wiring and its capacities, check the capacity of your entrance service cable too. (Entrance cable is the conductor bringing the electrical "juice" from the outside power line to your circuits.) You should have three wire service cables, and the wires should be large enough to carry full voltage to everything electrical in your home and allow for additional electrical equipment in the future.

The electrical outlets and switches in the home are not concealed behind walls as the wires are and the average householder is more familiar with the advantages and disadvantages they present. When there are not enough convenience outlets in a room, lamps and appliances cannot be connected everywhere they are wanted; furniture arrangements are quite limited too when you have only two or three outlets in a room such as the living room. If you have to connect a number of appliances or lamps to a three way plug screwed into one outlet, your outlets are inadequate. It is also probable that the wire behind this outlet is not large enough to supply a number of appliances or lamps at one time and if you have to disconnect one appliance to connect another it is a nuisance. The switches to control the outlets are important too. If you don't have three way switches which enable you to light your way up or down several flights of stairs (and turn off the lights behind you) you do not have a convenient lighting system. You should also have a light switch just inside the door of every room; you should be able to reach it as you open the door. Stumbling across a dark room to turn on a lamp is dangerous.

These parts—wiring, outlets, switches, and fixed lighting units—make up the electrical system of your home. You should have a system which functions efficiently and economically for your convenience and safety; in other words a system which is "adequate" to your electrical needs. Here is an outline of the standards of a satisfactory electrical system for the home which has been prepared by the National Adequate Wiring Bureau: They are an excellent guide if you are remodeling or building a home.

What does my home have to have—to have adequate wiring?

Your installation should include two kinds of equipment:

1—enough branch circuits of wire with a large enough core of copper to conduct a full measure of electrical energy to your lights and appliances.

2—enough duplex convenience outlets and lighting outlets and switches, properly located, to supply present and future needs.

How do I know if my home has enough branch circuits?

FIRST: figure out, as nearly as you can, the total square feet of floor area in your home, (not including the floor areas of open porches and unfinished space in basement and attic). Divide this total by 500. For every 500 square feet of floor area, your home should have a lighting branch circuit (of at least #14 wire—#12 wire for rooms distant from the distribution center).

SECOND: add to your total of lighting branch circuits at least one appliance branch circuit (of #12 wire) to supply convenience outlets in kitchen, pantry, dining room and/or dinette or breakfast room. Add also one appliance branch circuit to supply convenience outlets in the laundry, if you have one. Then, ask your lighting company service man or your electrical contractor to look in your fuse panel or distribution cabinet and tell you how many branch circuits of each type are installed in your home. (In new installations or when modernization is planned, it is wise to provide spare terminals to serve at least two additional circuits which might be needed in the future.)

Then shall I be able to use all kinds of electrical appliances?

Some appliances require separate circuits in addition to those listed above. They are: Range: a circuit of three #6 wires, which should be included in every up-to-date installation.

Water Heater: a circuit of at least two #10 wires for 110-120 volt type. Two #12 wires are adequate for the 220-240 volt type, or it may be connected on the range circuit if desired.

Other Heaters: (fireplace

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heaters, laundry hot plates or other heavy duty units): circuits of at least two #10 wires.

Oil Burner or Stoker: a circuit of two #12 wires.

Water Pump Motor: where pressure water service from street mains is lacking, it is wise to install a circuit of two #12 wires for such equipment.

Air Conditioning Equipment: special circuits according to type and size of unit.

How do I know if I have enough convenience outlets?

This can be determined according to the size, character and use of the rooms.

FIRST: in living room, bedroom, reception hall, sun room or enclosed porches, any point along the floor line in any wall space unbroken by a doorway should be no more than 6 feet from an outlet in that space. (For instance, one duplex convenience outlet in the center of a 12 foot wall space.) Also, at least one duplex convenience outlet in every wall space 3 feet or more in length at the floor line. At least one duplex convenience outlet flush in the top of any mantel shelf, if possible.

SECOND: in halls, one duplex convenience outlet for every 20 feet, or major fraction thereof, of hall or passage.

THIRD: in dining room, dinette, breakfast room or breakfast nook, two duplex convenience outlets in each such room having a floor area of 100 square feet or more. In very small dining rooms or dinettes, one duplex convenience outlet at table height may be sufficient. In larger rooms, duplex convenience outlets should be placed in every wall space where there is room for a buffet or serving table.

FOURTH: in bathrooms and lavatories, a duplex convenience outlet three or four feet from the floor and not adjacent to the tub or where water may splash.

FIFTH: in kitchen or kitchenette and pantry, duplex convenience outlets at elbow height adjacent to each work surface. Also single outlets, each conveniently located for the connection of refrigerator, dishwasher-sink, clock, ventilating fan (latter with wall switch control).

SIXTH: in laundry or laundry space, outlets conveniently located for connecting ironer or iron, hot plate, portable clothes drier. For the washing machine, a single convenience outlet suspended on a heavy smooth rubber cord (unless the ceiling is quite low) to a point 6 feet above the floor, from an outlet box in the ceiling 3 feet in front of the laundry trays or tubs.

SEVENTH: in the basement, at least one duplex convenience outlet for electric tools or general or miscellaneous use.

EIGHTH: in the garage, one duplex convenience outlet on the rear wall at each car location, not less than 4 feet from the floor.

NINTH: in the attic, at least one duplex convenience outlet for general use.

TENTH: at entrances, one weatherproof convenience outlet for decorative lighting is useful and desirable.

ELEVENTH: for porches, terraces, patios, etc. at least one convenience outlet for each 15 feet of house wall is desirable.

How do I know if my home has enough lighting outlets and control switches?

This also can be determined according to the size, character and use of the different rooms. You really need:

IN LIVING ROOM, BEDROOMS, RECEPTION HALL, SUN ROOM, ENCLOSED PORCHES: One ceiling outlet for a lighting fixture in each of these rooms—two in rooms which are more than 400 square feet in area, or which are twice as long as wide, or which have extremely low ceilings. Wall bracket lights are often desired for supplementary lighting. All lights should be switch controlled from the main entrance to the room, with additional switch control of the ceiling light if there is more than one entrance doorway and doors are more than 10 feet apart. This means that you can light your way ahead as you enter a room and turn them out as you leave from the further door.

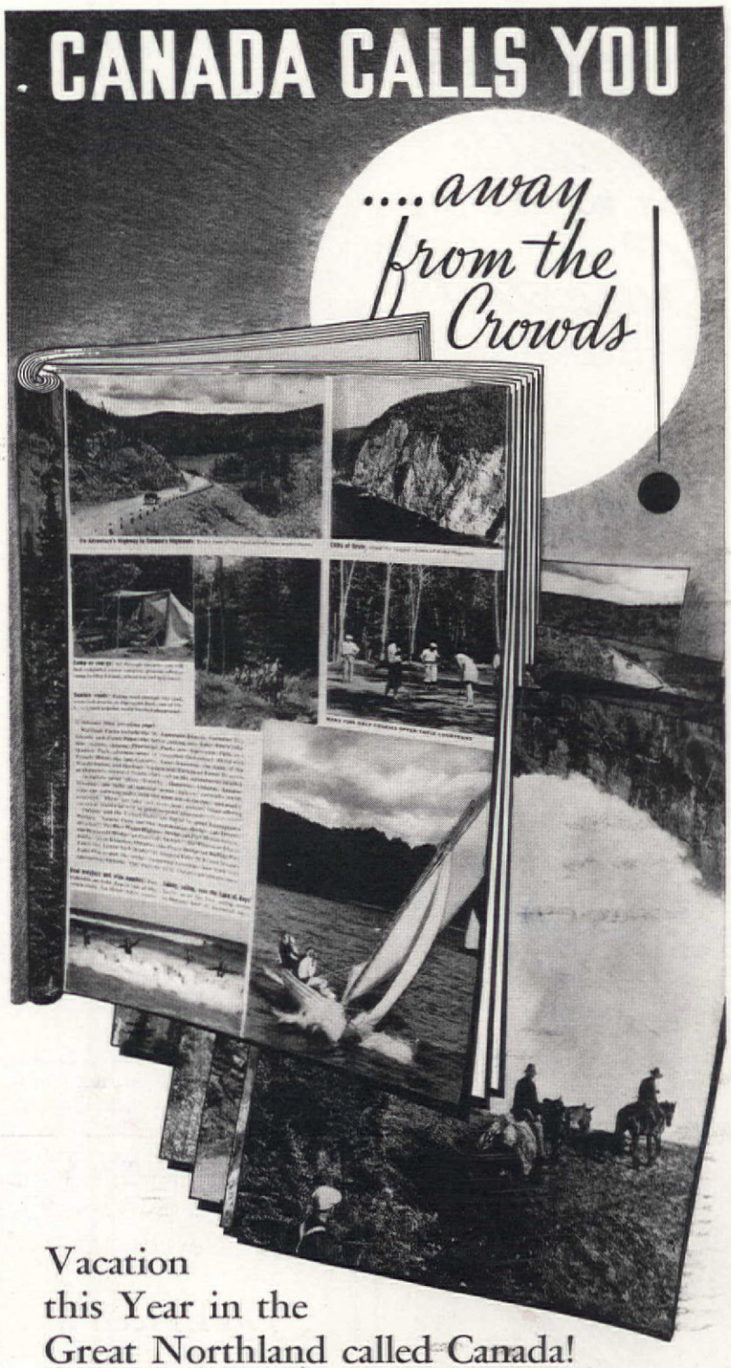
IN DINING ROOM, DINETTE, BREAKFAST ROOM OR BREAKFAST NOOK: One ceiling outlet for a lighting fixture in each room. Wall bracket lights are often desired as supplementary lighting. Wall switch control for both types of lighting from the main entrance to the room, with additional switch control of the ceiling light from other entrances if doorways are more than 10 feet apart.

IN KITCHEN OR KITCHENETTE AND PANTRY: One centered ceiling light, controlled by a wall switch, supplementary side wall or ceiling lights to provide local lighting at range, sink, and other work areas. Long tubular lamp fixtures are of great help in lighting counter tops when installed under wall cabinets.

IN THE LAUNDRY OR LAUNDRY SPACE: One ceiling light over the laundry trays or tubs. One light over the place for ironer or ironing board. At least one of these lights should be switch controlled at the door or entrance space.

IN THE BASEMENT: One ceiling light at the foot of the stairs controlled by a wall switch with a pilot light at or near the head of the stairs. A ceiling light in each enclosed space, in front of the furnace and directly over the workbench.

IN THE ATTIC: One ceiling



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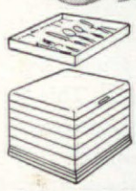

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light at the head of the stairs or at the entrance controlled by a switch with a pilot light at the foot of the stairs. A ceiling light in each enclosed space.

IN HALLS AND STAIRWAYS: One ceiling light or wall light on each floor to illuminate head and foot of stairways. An additional light for every additional 15 feet of hall. Wall switches for these lights. If the stairway has finished rooms at both ends, multiple-control switches should provide independent control of the lights on each floor, from either floor.

IN THE GARAGE: One ceiling light over the location of the hood in each car space. In one-car and two-car garages, lighting should be controlled by one wall switch convenient to the entrance. In larger garages, no more than two lights should be controlled by the same switch. A wall light on the exterior of the building with switch control from both garage and house.

IN CLOSETS: A ceiling light for every closet which has a floor area of 10 square feet or more, and which is more than three feet deep, except where shelving makes interior lighting ineffective.

IN BATHROOMS: A wall light on each side of the bathroom mirror controlled by a switch near the door. In larger bathrooms, it is desirable to have the switch control a ceiling light and to have local switches for the mirror lights.

ON PORCHES, TERRACES, PATIOS, ETC.: One ceiling light, if there is a ceiling. On wall or ceiling, at least one lighting outlet for each 100 square feet of floor area or major fraction thereof. Lights to be controlled by switch just inside the door.

"Do I Need a LANDSCAPE ARCHITECT?"

THERE has been a surprising and most interesting response to the article by Mr. F. W. G. Peck published under the above title in the January AMERICAN HOME. It has brought warm commendation from landscape architects in different parts of the country, presumably because it offered suggestions and gave information that they, as members of a profession with a strict code of ethics, are not able to present to the public through the usual channels and methods of advertising. It has brought many letters from home owners who realize that they *do* need the kind of expert advice and service that a landscape architect can supply, but who do not know how to obtain it, or who share the widespread belief that such service is completely beyond their reach financially.

Of course it is harder to locate a capable landscape architect who is willing to handle small jobs at a nominal cost than it is merely to look up a certain kind of store or product in the telephone book. Nevertheless there are many such located all over the country and practicing their profession either independently or in association with nursery and landscaping firms of the better type. Usually, by making inquiries, one can be located within a reasonable distance; obviously, effective garden design and home ground development can be done only after personal, first-hand study of the property and its characteristics and conferences with the owners to ascertain their particular ideas, tastes, preferences as well as prejudices.

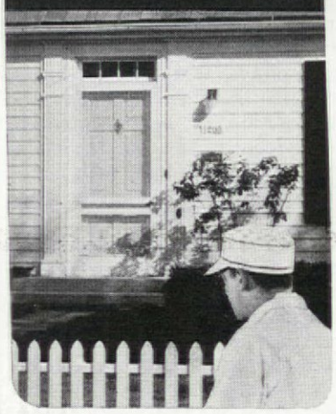
As an illustration of the attitude of such landscape architects, who feel that one of their responsibilities is to help educate people in moderate circumstances to a greater appreciation of landscape work, more and better parks, roadside development, and community improvement generally, we quote from a letter received from one of them located in California.

Letter from a Western landscape architect

"It is one of the duties of landscape architects to so educate the public, and there is no better place to begin than with people's own gardens. My fees are moderate; usually I charge 10 per cent of the cost, or $1.00 an hour for making plans and planting lists, and for supervision. With small lots, this amounts to from $25 to $35, though I have done some for as little as $15. Ordinarily I do the ordering so the owners can get the regular discounts. For advice and supervision where I am not planning the whole thing, I charge $1.50 an hour, plus mileage at 5 cents per mile if the distance is over 30 miles. Should people want to do their own work and buy materials as they have the money, I can split my time to accommodate them. So, though I do not make much on little jobs, each one is an interesting problem to solve, and they all help when a big one comes along."

That letter, of course, represents a solution of the problem in only one place and for, at best, only a few home owners. But we believe the same sort of solution can be found for many home owners, in many localities, to the mutual advantage of all concerned and the creation of that much to be desired condition — a more beautiful America.—E. L. D. S.

The chaste *Beauty* of this CAPE COD home outwits the weather



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BROOMS

THE Diary OF A Handyman

T. E. WHITTLESEY

Saturday, March 18.—There seems to be a minor epidemic of flu in the community. Less devastating but decidedly more widespread is another epidemic—the Spring Garden Itch. I suppose the scientists who play around with cosmic rays and other mysterious forces roaming the ether will one day isolate the germ that is responsible and tell us how it can be scotched. That prospect is not wholly inviting to me, at least, for if the truth must be told, I'm a willing victim. If the Spring Garden Itch didn't get me, somewhere between late February and early April, I'd know that the grave could not be far off.

Whatever form the germ itself may take, the symptoms are easily recognized. You riffle through the mail, passing over letters from close friends, dividend checks, invitations, with an eye unsatisfied by anything other than seedsmen's and nursery catalogues. You sneak down into the cellar and look over your garden tools. You sort over and rearrange in neat alphabetical order your collection of opened and partly used seed packets, knowing full well that few if any of these are fresh enough to use. Your garden diary brings back with magnified importance the minor events and observations of previous springs. The coming of the Iris Society's quarterly Bulletin is an event transcending the latest crisis in Europe.

You just can't do anything about it. It is too early to get out and work it off with a spading fork. The disease has got to run its course. And that fact is, to me, a source of annual—yes perennial—satisfaction.

Tuesday, March 21.—Tonight I stumbled upon an almost forgotten means of achieving surcease from the ailment that racks my poor body—the garden stakes had been gathered last fall and stored away on top of the heat pipes in the garage. All winter long I have overlooked the fact that they need their biennial repainting. Out came the old half-gallon can of green paint. Lifting the skin off the top, and stirring it out of its half-solid, half-liquid hibernation, I painted the lot—six, four and two feet lengths—leaving the

Virginia House MAPLE

A $10.00 Wahl Eversharp Fountain Pen Desk Set with genuine 14k. gold point, a handy desk light, pin trays, blotter, utility drawer, envelope tills and book compartments are among the many useful features of the above desk, which is a part of the charming Maple Leaf Suite (at top of page) by *Virginia House.*

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* This price, which includes bed, chest-desk with all accessories, and choice of vanity or dresser in the Maple Leaf Suite shown above, is F. O. B. Marion, Va. Your local dealer will add a slight charge for freight.

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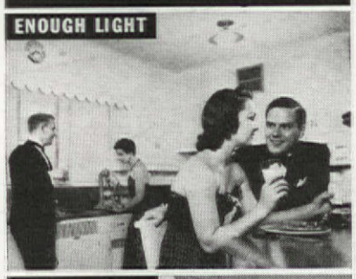

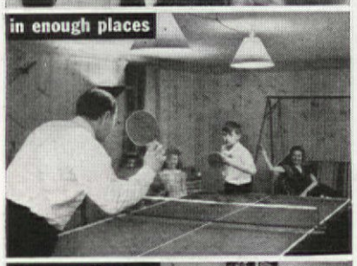

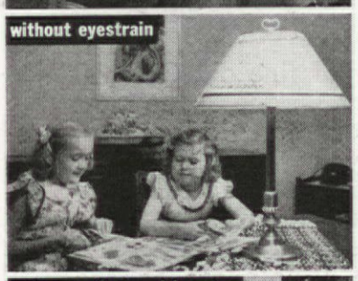

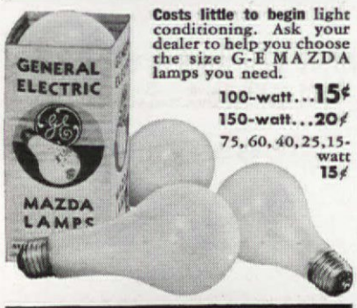

Costs little to begin light conditioning. Ask your dealer to help you choose the size G-E MAZDA lamps you need.

100-watt...15¢
150-watt...20¢
75, 60, 40, 25, 15-watt 15¢

GENERAL ELECTRIC
MAZDA LAMPS

eight-inch point of each for a later application of asphalt paint to resist the summer-long attack of moist soil. Even thus fortified, some of the points usually need resharpening to cut away wood that has been rotted by acid soil.

Thursday, March 23.—If I were to believe all that my family tells me about my bad habit of procrastination I would either be discouraged from further effort or else spurred to too feverish activity. I'm convinced that either result would be unfortunate, so I discount much of their criticism. Nevertheless, the fact remains that I started a job of refinishing the wall surface over a bathtub just a month ago today, and its priming coat of aluminum paint has been leering at me with an air of blatant modernism ever since. Tonight I resurrected the can of pale cream enamel left over from the original painting—it had been carefully marked—and applied a coat. That was mistake number two on this job. It doesn't cover, as I should have known. A coat of flat wall paint should have gone on first over the aluminum. Now, I rather suspect I'll have to put on both a flat coat and another one of the enamel. Sometimes I seriously doubt that I'll ever learn to think a job completely through before starting it. My hands are usually quicker in starting than my brain.

Saturday, March 25.—I seem to be spending an unusual amount of time this year in explaining to my gardening friends why it is that I am not nursing an assortment of seed flats. Most of these neighbors regard me as a backslider, or just another of these May gardeners, who work it all out of their systems at the height of the fever and then turn to golf. I'll admit that starting seeds in flats in February or March tempts me year after year. When the temptation seems about to get the better of me I get out my garden diary of five or six years back and read it slowly and carefully once again. That usually cures me, for out of all the attempts I made in those less sophisticated days, I find no record of having brought more than a measly half dozen plants to maturity. If I had a little greenhouse—which I sincerely hope will not much longer have to be postponed—I'd start a lot of things early, but without it the hazards are not worth fighting. Nature comes to bat for the gardener next month, or surely by May first, and seeds planted out in the open coldframe at that time really put their hearts into the job of getting born. Tonight that postponed coat of flat ivory paint added its bit to the process of covering the aluminum primer over the bathtub rim.

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OLD RUGS
and CLOTHING
—to the Olson Factory! It's All So Easy—your materials are picked up at your door at our expense—and a week later you receive [at sensational savings] colorful, modern, deep-textured Broadloom Rugs, woven Seamless, Reversible for Double Wear and Luxury, in Widths up to 16 feet, Any Length.

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Tuesday, March 28.—Most gadgets strike in me a spark of admiration for the ingenuity that lies behind their making, but there is one that always annoys me. It is the ash drop in a hearth. The man who invented it is down on my list as Public Enemy No. 8. If he thought it wise to rid the fireplace of wood ashes he was completely wrong on two counts: first, a wood fire never burns so well as when it is on and backed up by a thick bank of ashes; and second, when the accumulation threatens to crowd the fire out into the room, some of the ashes—just some, not all—can be shoveled into a box, carried out in the garden and fed to the borders.

Saturday, April 1.—When I lived in Pennsylvania, St. Patrick's Day, March 17, was the day when sweet peas should go into the ground. Up here in New York State the date has no such significance. None of my garden neighbors, so far as I am aware, gets his sweet peas in as early as that. However, our little community has evolved a still better way of getting early blossoms on the vines. The professional gardener for one of the big estates has a surplus of deep pit frames at his disposal and in one of these he plants sweet peas in December. Today I bought from him a dozen plants that are husky, and rarin' to go. Into my trench they went, underlaid with a generous feeding of dried cow manure and some bone meal. As they grow up I'll keep raising the level of the soil about them until it comes nearly to grade, leaving finally enough of a dip to catch a little more than its share of the rains. Should have bloom in a month at the outside.

Wednesday, April 5.—Add to the welcome improvements in our generation the enduring garden label. Crude indeed seem the fading pencil marks on the old wooden markers. Today the advertising pages and the seed stores abound in improved forms. They tempt me strongly, many of them—machine-stamped aluminum, glass vials bearing typewritten slips of paper, and all the rest of

How much $1 can do...

CANCER CAN BE CURED

but treatments must be started in time

Large gifts are needed by the New York City Cancer Committee. But if you can spare only $1, bring it today or mail it to the Red Door, 130 East 66th Street, New York. You will receive:

1. *A year's subscription to the Committee's new publication of information about cancer research and treatment, "The Quarterly Review."*
2. *A supply of labels for your packages.*

The remainder of your $1 will be spent for the information service, distribution of free pamphlets, lectures, exhibits, publicity, etc.

NEW YORK CITY CANCER COMMITTEE

of the American Society for the Control of Cancer, 130 East 66th Street, New York City

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A NEW DEVELOPMENT IN METAL THAT IS HIGHLY RESISTANT TO SALT ATMOSPHERE, SULPHUROUS GASES AND ALKALIES. WILL NOT RUST, OXIDIZE, STAIN PAINT OR STONE, CORRODE OR CHANGE COLOR IN ANY CLIMATE.

Because it is particularly adaptable to weatherstrip, the following well-known manufacturers and wholesalers of mill assembled windows have adopted MetaLane for their own special types of weatherstripping.

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Chicago & Riverdale Lbr. Co., Chicago
Collier-Barnett Co., Toledo
Commercial S. & D. Co., Pittsburgh
C. C. Coolbaugh & Son Co., Gloucester City
Curtis Companies, Inc., Clinton
Dyke Bros., Ft. Smith
Gibson Door Co., Utica, N. Y.
Goshen S. & D. Co., Goshen, Ind.
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Iroquois Millwork Co., Albany
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Queen City S. & D. Co., Cincinnati
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Roach & Musser Co., Muscatine
Rounds & Porter Co., Wichita, Tulsa
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Southwestern S. & D. Co., Joplin, Mo.
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MetaLane Weatherstrips on factory assembled windows for new construction and complete equipment in individual packages for homes already built can be purchased from lumber dealers everywhere. Write for detailed information.

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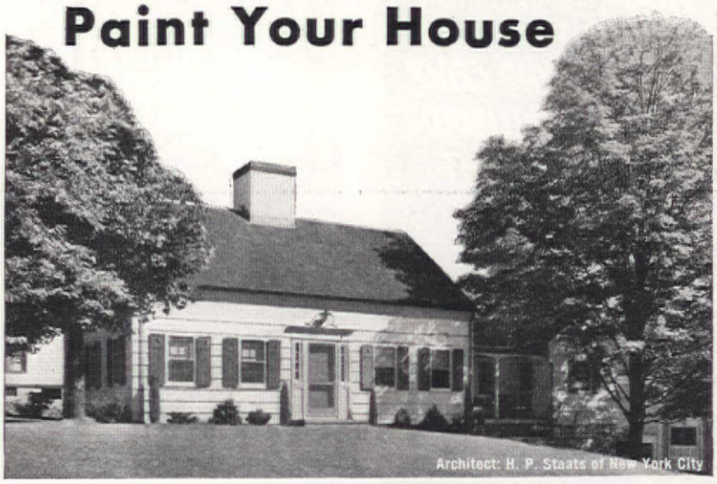
them. To date I'm holding steadfastly to my own improvization, though I may succumb at any moment. For five or six years I have bought thin sheet lead, cut it with the shears to strips 5/8 by 5 inches and lettered plant names upon these with a steel point—a wire nail will serve. For the stakes I buy heavy telephone wire by the roll, cut it into 16-inch lengths, straighten it, bend one end into a closed loop and wrap around this the unlettered end of a lead label. The wire loop should hang over to one side of the stake, with the bottom arc nearly horizontal. The lead is rolled upon this with an easy twist of thumb and forefinger—much more quickly than the telling of it. Two shortcomings of these stake markers should be set down here: the garden rake will yank them out of the ground if you are not careful; the lead may come off its loop if not tightly rolled and the loop not closed.

Saturday, April 8.—A bright clear day—fit for adventure. The willow porch furniture needs painting, and I shrank from the laborious brush work needed to penetrate that forest of withes. Down town I went and bought me a spray pump outfit designed to let the automobile do the hard part. You remove two sparkplugs and replace them with valve fittings attached to hose leading to a glass container for paint, with its trigger-controlled spray outlet. It seemed as if there must be a catch in it, but there wasn't. Three willow chairs, with three million interstices completely penetrated, stood drying after a couple of hours' fun—not work.

Tuesday, April 11.—That long-drawn-out bathtub job is finished. A final coat of the original enamel, somewhat to my dismay, left the wall definitely lighter than the old work. Again I should have known that an ivory painted wall grows darker with the years. Moreover, the junction between old and new, in spite of my best efforts, left something to be desired. Over it, a half inch wide, I laid a stripe of dark blue, dragging the color to a neat edge with a quarter-inch flat striping brush.

Saturday, April 15.—A brand-new garden season looms just ahead, and before I get knee deep in it, a resolution is in order: *Whereas* cultural matters seem fairly well under control—as rash an assumption as ever was made! —therefore be it *Resolved* that this shall be a year in which the main thought shall be devoted to the achievement of color harmony, through re-arrangement of present plant material and through ruthless substitution of new varieties where the old-timers cannot hold up their end of the picture.

Three Good Ways to Paint Your House


Architect: H. P. Staats of New York City

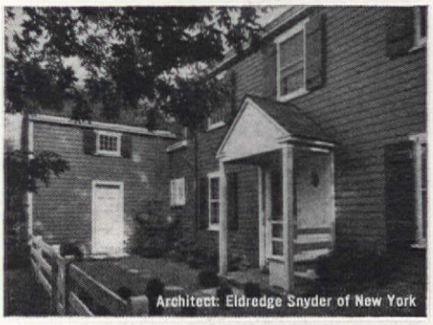
For brilliant, lasting contrast in a favorite color combination, use Cabot's DOUBLE-WHITE and non-fading Green Gloss Collopakes as shown above. DOUBLE-WHITE houses are whiter when newly-painted, and for years thereafter, because the carefully chosen pigments do not discolor with age.

Architect: F. G. Dempwolf of York, Pa.

Cabot's Old Virginia White, as pictured here, gives a beautiful whitewash effect on stone, brick or shingles. A favorite with architects and home owners, this unique paint whitens the surface without concealing the natural texture. Its durability and great coverage per gallon make it extremely economical to use.

THIS CABOT HOUSE A PRIZE-WINNER . .

For smooth non-fading colors, choose from a wide range of effective shades in Cabot's Gloss Collopakes, which give a porcelain-like finish with no brush marks. This house, a prize winner in *House Beautiful's* Annual Small House Competition, is painted with Cabot's Gloss Collopakes in Haddam Barn Red. (Trim, Cabot's DOUBLE-WHITE.) Color card on request.


Architect: Eldredge Snyder of New York

Only in Cabot products can you get the advantages of our exclusive Collopaking process in which the pigments are divided hundreds of times finer and colloidally dissolved in the oil. As a result, Cabot's DOUBLE-WHITE and Gloss Collopakes are longer lasting and have greater hiding power. Two coats give complete hiding, even on new wood.

Cabot's DOUBLE-WHITE
and Gloss Collopakes
(COLLOIDAL PAINTS)

FREE: *The Little White Book.* Contains helpful information. Shows pictures of many prize winning houses painted with Cabot's DOUBLE-WHITE, *Old Virginia White,* and Gloss Collopakes (colloidal paints). Write for your copy today. Samuel Cabot, Inc., 1233 Oliver Building, Boston, Mass.

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WILL NOT CHIP, CRACK, PEEL, CHECK, ALLIGATOR, OR POWDER OFF

● Planning to paint your house or garage? If it's brick, cement stucco or concrete, use *"Outside"* LUMINALL—the sensational new-principle synthetic resin-binder paint. Has many advantages and economies.

This synthetic resin and casein film retains elasticity and life. Withstands weathering—will not chip, peel, check, alligator or powder off. Has a 2-way bond with masonry. Holds securely over mortar joints. Seals and waterproofs.

Can be used over old paint

Unlike most non-oil masonry paints, *"Outside"* LUMINALL can be applied over old paint. Surfaces need not be sized or wetted down before or cured after application. Fine on new surfaces. One coat usually covers job. Goes on fast and even with wide brush. Splendid for garden walls, stone borders, concrete furniture, statuary, etc.

"Outside" LUMINALL is made by the makers of (1) LUMINALL—leading casein paste paint for all interiors, and (2) LUMINALL Concrete Floor Paint—the long-wearing synthetic resin paint for concrete floors.

These paints on exhibit at New York and San Francisco World Fairs—sold by authorized dealers everywhere and recommended by your master-painter.

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☐ Send Color Chart and Literature on *"Outside"* LUMINALL, the sensational new synthetic resin paint for exterior of brick, stucco, or concrete.

☐ Send the LUMINALL Interior Decorators' Chart showing how to select wall colors to harmonize with present color scheme of home furnishings.

Name_____

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And we DO mean miniatures!

(See page 36)

CONSIDERING the growing popularity of miniature flower arrangements and the increased attention accorded them in flower shows, surprisingly little has been written about them. It has seemed almost as if they were regarded with a tolerant eye as a sort of juvenile hobby, harmless and amusing, but hardly worth serious consideration. Now the void in our gardening literature has been adequately and delightfully filled in a way that should bring these intriguing little works of art well-merited recognition and dignity, and enable enthusiasts of all ages to make them with greater understanding and enjoyment.

Appropriately bound in a tiny flower-decked chintz, "Miniature Flower Arrangements," by Edith Mason and Edith Waas, active garden club members of Jacksonville, Florida (where it was published by The Little Flower Studio), contains 122 pages and one color illustration and twenty-five halftones of arrangements like those pictured on page 36—which were made and photographed expressly for THE AMERICAN HOME. The chapters, after explaining concisely and convincingly "Why the Miniature," discuss Fundamental Principles, Tools and Containers, The Little Flower (or the plant materials suitable for the work), Design in the Miniature, The Value of Color, Decorative Value, and The Miniature Show. The value of the discussion becomes more apparent as one realizes that, while dealing definitely with arrangements of six inches or less in stature, it offers advice about flower arrangements of any dimensions.

As the authors point out, misconception of the term "miniature" still exists in many minds and is responsible for "all too frequent failures." Quoting Webster's definition, "a representation on a much reduced scale," they emphasize the vital significance of that key word "scale." Even their necessarily brief hints as to suitable containers and plant materials reveal the unlimited range of possibilities and opportunities for ingenious ideas and sharp, discerning eyes. And their comments on the decorative value of Liliputian arrangements make it clear that their field includes not only flower show classes, but also the living room, the nursery, the bridge party or luncheon, the convalescent's tray, and many other phases of everyday life, either as a substitute for the full size vase or bouquet when that is impracticable or inconvenient, or to supplement it at any and all times.

We like this little book because it has a definite objective and purpose, and realizes them; because it fills a need; because of its sensible, sympathetic approach and its pleasing, informative, definitely helpful treatment of a delightful subject. We consider it a real contribution to the literature of flower use and appreciation.

—E. L. D. SEYMOUR

Build this Better **FIREPLACE**

. . . Will Not Smoke

Warms ENTIRE Room

The Heatilator Fireplace warms a room in a way entirely different from old-fashioned fireplaces. It actually circulates heat to every corner—even to adjoining rooms. You can use it in place of wasteful furnace fires on cool spring and fall days. Thousands of owners all over America say it saves dollars in heating costs, has proved its worth in every way.

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The Heatilator Fireplace makes camps usable weeks longer. It solves the heating problem in basement "rumpus" rooms. Will not smoke.

A double-walled steel heating chamber around which any style fireplace may be built, the Heatilator serves as a form for the masonry. Eliminates faulty design. Simplifies construction. Saves materials. The firebox, damper, smoke-dome and down draft shelf are all built-in parts. You buy no extras.

Write for details; state if building or re-modeling a fireplace.

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Start this Spring's house cleaning with a brand new cleaner. You can easily afford to *if it's a Cadillac!* Cadillac offers four floor vacuums ranging from the De Luxe chromium trimmed Streamliner to Cadillac's "Economy Wonder." All have electric floor light and genuine beating-sweeping action. Together with Cadillac's new, lightweight, Bakelite attachments, the entire house can be cleaned thoroughly, without effort or undue fatigue.

Write for Free Booklet

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CADILLAC

Before you build

[*Continued from page 12*]

followed without exceeding by several hundred dollars the price you've set for a thorough-going job, the problem may be solved by the judicious slicing off of, say, a porch and having a terrace which will later become a porch floor. Or you might do without a rumpus room; this in itself could easily effect substantial savings.

On the other hand, the costs soundly demanded by this dream home of yours may so far exceed your ability to meet them that radical economies are in order.

It is then you face three alternatives. The first, and one too often followed, is stretching costs, which means stealing from fundamentals in order to gain deceptive effectiveness. The second is complete abandonment of the original design for a less costly substitute, which, even though insuring structural soundness, nine instances out of ten starts you with a home short of your ideals. The third, and the one most certain to result in long-run satisfaction, is to build your home gradually—a wing or unit at a time. But build it of trustworthy material and craftsmanship.

But—and this is our final and perhaps most important "but"—be sure that every sacrifice bears future fruit.

If you have employed an architect, you have no structural risks and worries. His specifications are a very specific prescription for the quality of ingredients and their manner of use. Supervision, will assure you that there be no departure from these specifications.

It is quite likely, however, that far more than fifty per cent of the new homes going up this spring will dispense with professional service. Your home may be one of them unless a Federal or other loan is made with adequate supervision expressly stipulated by the mortgagor. See that this point is clearly covered in your contract. Be sure, at the very start that you and your builder see eye to eye.

Before you call on him, familiarize yourself with a set of standard specifications which apply closely to the type of home you have in mind. Convince your

KNOW IN ADVANCE

There's a new, easy way to judge the effect of a pattern on the wall. 44 Tru-Scale reproductions of new 1939 SANITAS Fabric Wall Coverings show clearly how they will look. Make decisions much easier.

BE SURE TO SEE PAGE 2

Unique multi-layer construction of this 4-coat *fabric* wall covering shown for first time. See why SANITAS is stain-proof—100% washable. Why it hides wall and ceiling cracks. Why it saves on redecorating expense. *See Page 2.*

★ Look for this SANITAS Book at nearest paint and wallpaper store—or mail postal card for Tru-Scale Reproductions for rooms you plan to redecorate this Spring. Write to Dept. 212.

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PLASTIC WOOD

builder that you expect to hold him strictly accountable in meeting every requirement of material and workmanship set forth. Talk over with him the allocations of the total of costs beyond which you cannot go. And through this arrive at definite percentages of the total costs and their application to structural fundamentals. Figure so much for excavation, so much for foundations, so much for framing, plastering, flooring, plumbing, heating, roofing, millwork—with grades, sizes, and methods settled upon as individual items of material and craftsmanship. Then total the percentages which represent ability of your new home to function structurally as it should. Deduct this total from the price you have set, and regard the balance as your own to be dealt with as you will.

The results will speak for themselves. From the very start you'll have a home that will live its life as a well-built home should, with depreciation held to a normal level of valuation by minimum maintenance.

NOW WE ASK YOU!

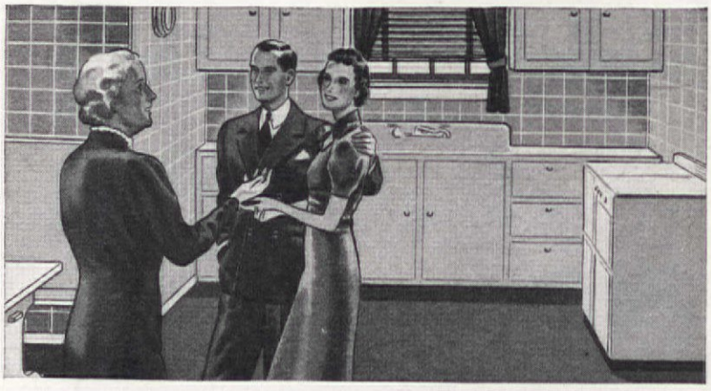
How did you make out?

Answers to quiz on page 95:

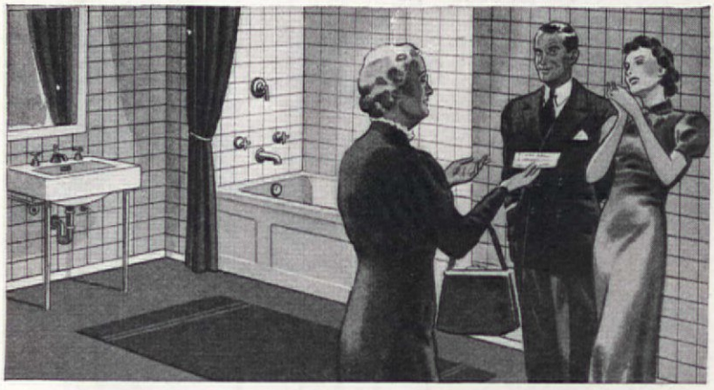
1. A floor beam.
2. Heavy oil paint or enamel is better protection against steam and water vapors.
3. True. Atmospheric conditions in the house are more stable, hence more easily controlled.
4. Sub-covering for walls and roofs.
5. Insulation forms a barrier against the passage of heat through walls and roof in either direction. Thus, the house is cooler in summer and easier to heat in winter.
6. False. Radiators are more efficient with properly designed enclosures. Unfortunately, few enclosures are properly designed.
7. The widening at the base of a foundation. The footing reduces settlement by spreading the weight of the foundation over a larger soil area.
8. True. When wood dries, it shrinks. If it is thoroughly dry already, it can't shrink further.
9. Studs, (usually 2 x 4's) are the vertical members used in the structural framing of walls and partitions.
10. Cement is a binder and is one of the ingredients of concrete. Concrete is a mixture of cement, sand, an aggregate (stone, cinders, etc.), and water.

"THE DUCHESS" COMES ACROSS

• Wasn't it lucky Tom and I decided on Masonite Presdwood Temprtile for bathroom and kitchen walls in our new house? It's an all-wood, grainless board, you know, that's fastened to the walls with a moisture-proof adhesive. And it gives you the most beautiful, gleaming tile-effects for only a fraction of what you'd expect to pay. What's more, you can have it painted any color you like.



• Tom's mother, we call her "The Duchess," promised a handsome contribution toward the cost of the house—IF she thought we'd spent our money wisely. First we showed her the kitchen. Its walls are green Presdwood Temprtile with white lining. Incidentally, they'll never get dull or dingy from the cooking because you can wash Presdwood Temprtile with soap and water.



• Our bathroom is done in white Presdwood Temprtile with black lining. Tom can steam it up with all the hot showers he wants. Presdwood Temprtile is moisture-resisting and won't warp, chip or crack. Was "The Duchess" impressed—particularly with the money we saved by using Presdwood Temprtile! Well, Tom deposited a nice fat check in the bank this morning.

It's Right MASONITE

MASONITE PRESDWOOD TEMPRTILE WILL GIVE YOU LOVELY, LUSTROUS TILE-EFFECTS AT LOW COST. MAIL THE COUPON FOR FREE SAMPLE AND COMPLETE DETAILS.

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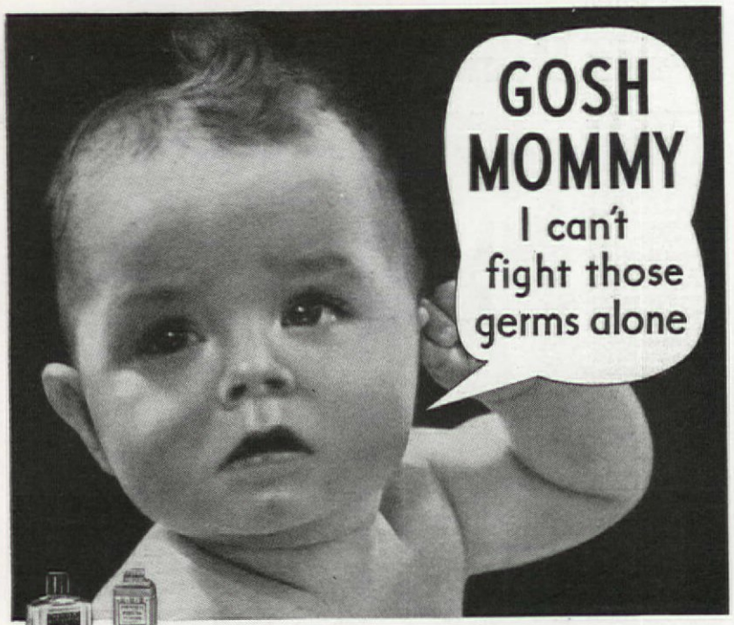
Address_____
City_____ State_____

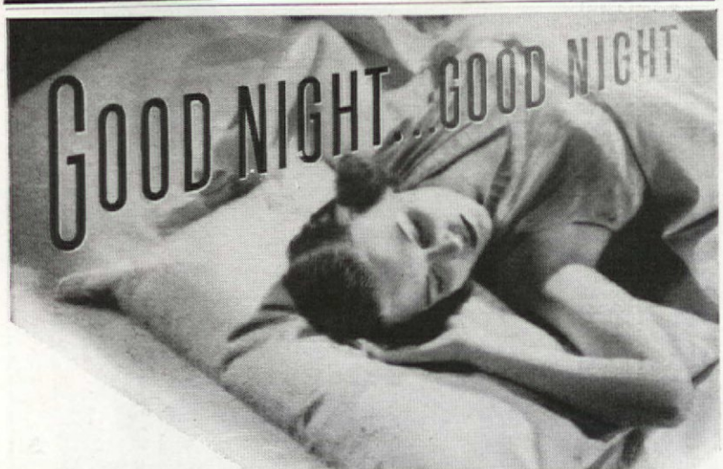


Mother, a baby's worst enemies are germs. They attack his outsides as well as his insides. So, to help *prevent* skin infections, do this: While your baby is little, anoint his body *every day* with Mennen Antiseptic Oil—as practically all hospital nurseries do. And if you *should* see signs of a rash, which may mean skin infection, hustle baby off to your doctor's.

As baby grows older, continue to give his skin antiseptic protection by using Mennen Antiseptic Borated *POWDER*, recommended by more doctors than all others combined—because it's not only soft, smooth and soothing, but most important—it's *ANTISEPTIC*.

Your baby deserves the *best* care . . . frequent visits to your doctor, and daily *antiseptic* skin-protection with:

MENNEN *Antiseptic* OIL *and* POWDER



Get a good night's sleep and enjoy that "good morning" feeling!

Be alive—make every day a happier day—sleep your cares away—on a mattress built around a genuine Owen-Woven Inner Spring. Enjoy the downy softness of *hand-woven, custom-built, interlocked springs.* Many leading mattress manufacturers insure their reputation and your comfort by adding the plus value of Owen-Woven to their other quality features. Ask your department or furniture store salesman to show you a mattress built around an Owen-Woven Inner Spring.

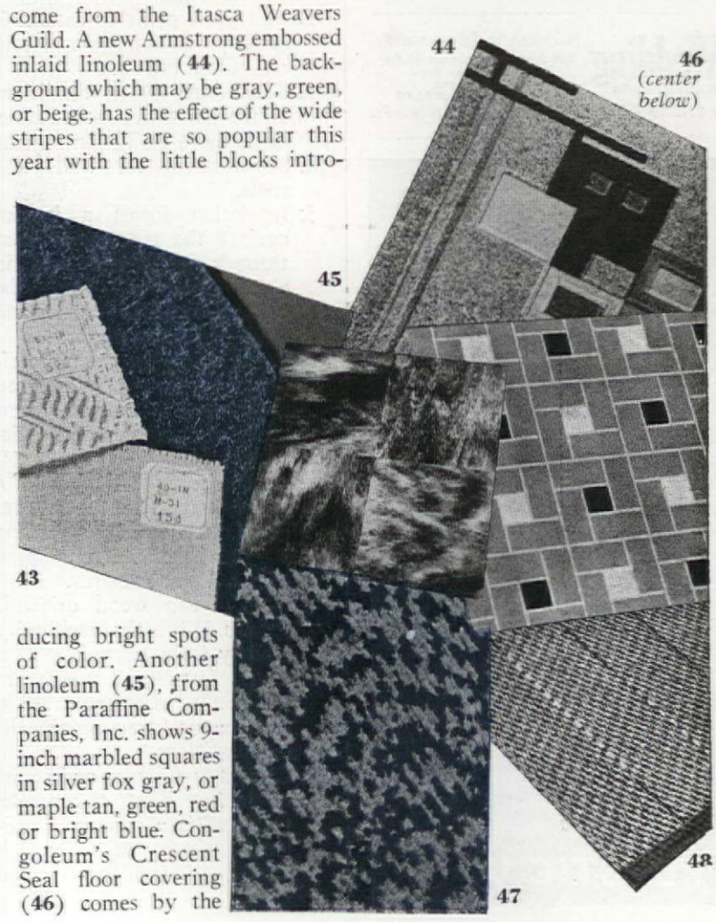
OWEN SILENT SPRING COMPANY, Inc., BRIDGEPORT, CONN.
Also manufacturers of famous Dr. Mattison Spring Units.
Associate Company of American Chain & Cable Company, Inc.

OWEN-WOVEN INNER SPRINGS

[*Continued from page 42*]

Taking spring inventory

from Alexander Smith for this room. If you need an inexpensive floor covering for the summer cottage (**43**) and like broadloom effects, consider Clinton Carpet Company's Broadfelt, made of hair, and now brought out in interesting new light colors, of which one is the blue shown. On it are swatches of creamy white fabrics of a multitude of decorating possibilities. The plain weave is only 15 cents a yard, and the other 59 cents but 54 inches wide. These come from the Itasca Weavers Guild. A new Armstrong embossed inlaid linoleum (**44**). The background which may be gray, green, or beige, has the effect of the wide stripes that are so popular this year with the little blocks introducing bright spots of color. Another linoleum (**45**), from the Paraffine Companies, Inc. shows 9-inch marbled squares in silver fox gray, or maple tan, green, red or bright blue. Congoleum's Crescent Seal floor covering (**46**) comes by the yard. Its low cost makes it ideal for the summer home. Bright red with black and white will help make a colorful summer. An Olson rug (**47**) blending blue and taupe in a practical texture effect that will not show soil. By sending the company old rugs or clothing, you can keep down the cost of a new rug. Deltox has brought out a fibre rug (**48**) that can grace your summer home. It comes in various colors like bright blue, natural, and brown.



To a Lady with a Nightmare

This is the chair that George picked out himself when you were first married . . . and it's still the darling of his heart. The arms are getting threadbare, the color is growing dingy, but to George it's the most comfortable chair in the world, and it *stays*, see!

Hope dawns when you run across a sale of smart flowered crash for only 69¢ a yard. "Look, George," you say, "that chair will take only about seven yards to cover it, and . . ." George pulls you away, saying he'd hate to see the slip-cover *you'd* try to make.

Then you remember that Singer gives lessons in slip-cover making down at the Singer Sewing Center. You make appointments for a couple of afternoons that week, and start in mastering the knack of pin-fitting and cutting. You'll show that smarty George!

Who said slip-covers were hard? The pieces fit together perfectly . . . your slip-cover grows . . . whee-ee! It's a success! You make wonderful plans for freshening up all your old furniture . . . it's easy on a new modern Singer electric.

"How much did it cost?" says George, pleased and amazed. "Just $4.83 for the material," you say proudly. "And just you wait! I know I can save hundreds of dollars on my clothes and home furnishings . . . with Singer to help me!"

Call your Singer Shop for daytime or evening appointments. Singer offers instruction in home decorating, in addition to its instruction course in dressmaking.

P. S. You can rent a Singer electric for only 75¢ a week, with weekly sewing instruction included. This special "rental and lesson combination" is a new Educational Service offered by Singer. Or, you can own your own Singer electric, at monthly payments almost as low as rental.

SPECIAL OFFER!

Singer introduces the Self Skirt-Marker, which clamps on a door at the desired height, marks your skirt with a straight chalk line for hemming. Special introductory price, 79¢.

Singer

SEWING CENTERS EVERYWHERE

SINGER SEWING MACHINE COMPANY

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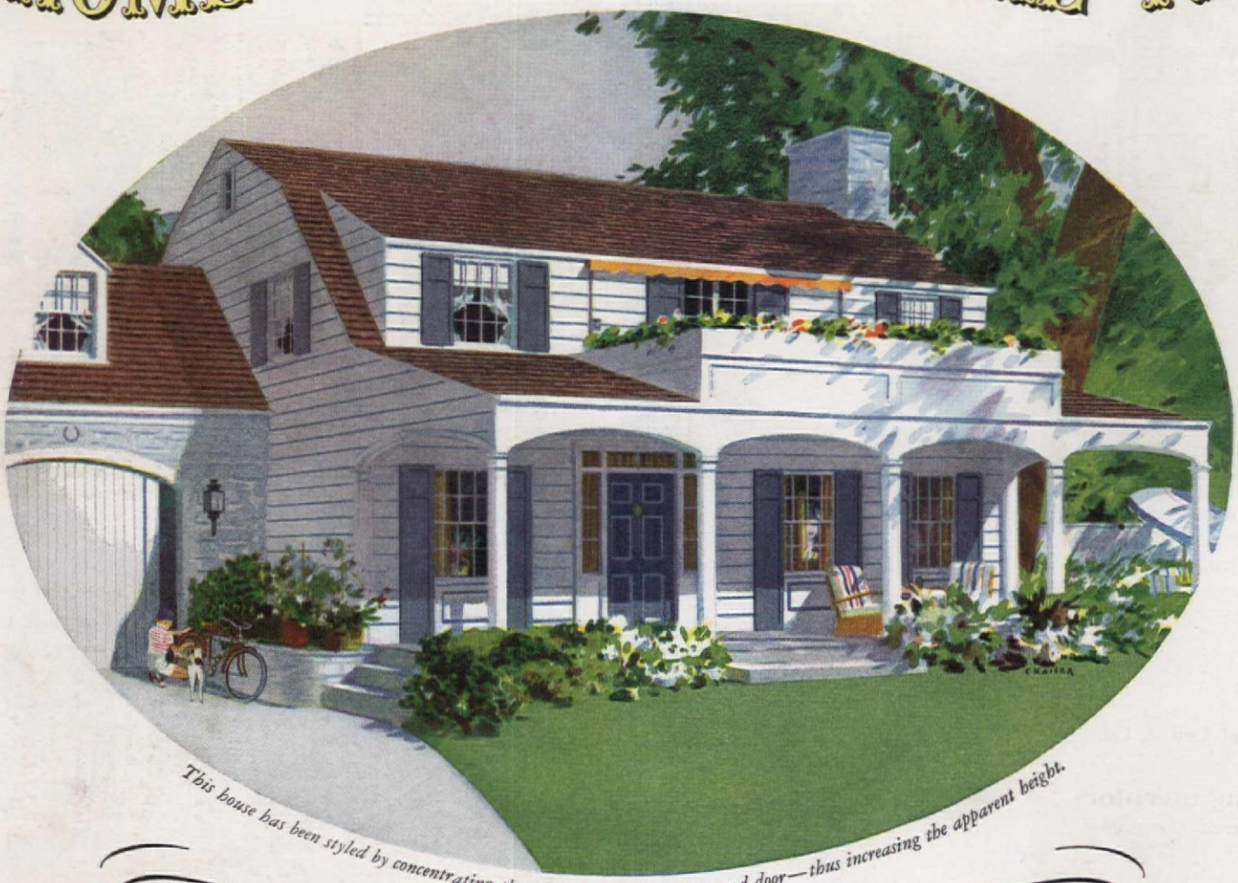
HOME IS WHAT YOU MAKE IT



This house has been styled by concentrating the color interest on shutters and door—thus increasing the apparent height.

Good Paint makes it a home to be proud of

This Spring, the Dutch Boy offers a *double satisfaction* to you home owners who plan to repaint. First, the pleasure of seeing your house look *new* again—the pleasure of seeing it sparkle with fresh color.

That's a real thrill. But here's one that's even better. *When you repaint, restyle.* Try one of the new suggestions for restyling your house with paint illustrated in the Dutch Boy book—"So You're Going to Paint." And give yourself the thrill of seeing your house *look better* than you ever imagined it could.

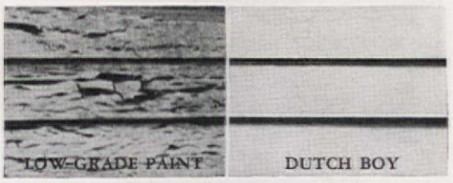
That's no exaggeration. By following modern trends in the use of color, you can make striking transformations in old homes. Just how to do it is explained clearly and simply in the Dutch Boy book with its 52 illustrations in color. The coupon at right will bring you a free copy.

Of course, this booklet has a highly practical side too. In addition to its styling information, it tells you all you need to know to buy a long-lasting, money-saving paint job.

After all, when you paint a house you want it to stay painted. You don't want low-grade paint—the kind that cracks and scales (see photograph). What you're after is the long-run economy of Dutch Boy.

When your painting contractor recommends Dutch Boy White-Lead, he'll tell you that this time-tried paint does not crack and scale. It resists the weather with Dutch stubbornness and wears down slowly and gradually. This leaves a smooth unbroken surface—an ideal foundation for new paint. Every application of Dutch Boy White-Lead is expertly mixed-to-order by your painter—and tinted to the exact color you specify. *No one knows paint like a painter.*

P. S. Don't overlook our booklet offer. At the same time you will receive full details of the Dutch Boy Easy Payment Plan for those who prefer to pay for their painting jobs in installments.



The low-grade paint "quit" after a short period of service. Right after this picture was taken, the paint had to be burned off. Owner was also forced to pay for a new priming coat. Now note the Dutch Boy job. Over four years old and still in excellent condition. House in same section as low-grade paint job.

NATIONAL LEAD COMPANY—111 Broadway, New York; 116 Oak St., Buffalo; 900 West 18th St., Chicago; 659 Freeman Ave., Cincinnati; 1213 West Third St., Cleveland; 722 Chestnut St., St. Louis; 2240 24th St., San Francisco; National-Boston Lead Co., 800 Albany St., Boston; National Lead & Oil Co. of Penna., 316 Fourth Ave., Pittsburgh; John T. Lewis & Bros. Co., Widener Bldg., Philadelphia.

NATIONAL LEAD COMPANY
Dept. 330 (*See list of branches above*)

Please send me your free booklet, "So You're Going to Paint," containing color scheme suggestions and practical advice on interior and exterior painting.

Name _____

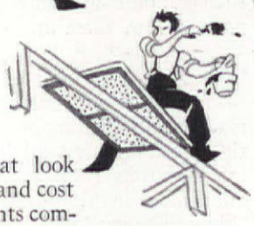
Street _____

City _____ *State* _____

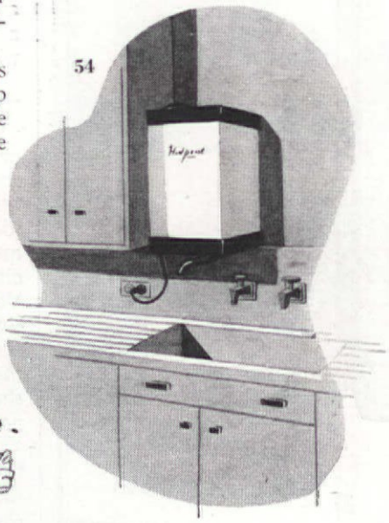
The amusing little sketches warn you of some of the troubles you may meet if you have put-up-and-take-out screens. We suggest built-in Rolscreens so that you will have more comfort and less care. The Hotpoint two-gallon automatic electric water heater (**54**) plugs into an ordinary 115-volt wall outlet.

If you're in a rented house this summer and the shades don't keep out the bright summer sunshine use dark green Clopay fibre

50



shades that look like cloth and cost only 35 cents complete with roller (**51**). In the nursery put up a 36-inch dado of Duray, a washable wallpaper with blackboards as part of the design (**52**). Summer-ize the kitchen, too, with quaint Swedish kitchen towels in red, blue, or green (**53**). From Daniel Low & Co.



54

Spring inventory

[*Continued from page 41*]

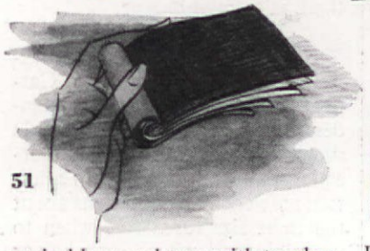
firemen's red to their tape colors (**18**). These on white slats would be particularly striking.

For a really handsome formal room we have found materials and colors of distinction (**21**). We suggest a dusty pink in Strahan's wallpaper to begin with; then a Bigelow Sanford Pawtucket carpet in blues and tans with touches of dusty rose. For draperies, our idea is a formal printed linen such as that of Colonial Drapery Fabrics natural color background and flower tones in the design; and for upholstery, a very striking wide stripe in blue and eggshell—a studded satin Empire stripe, Cohn Hall Marx.

Colors and fabrics are so fascinating this year we can't resist showing you a few more. Cochrane's zebra stripe carpet (**23**), in dusty pink, can "go Modern" or stay Traditional. For the latter mood, we show you a Waverly print on a gray-blue ground, and their Sheraton stripe designed to go with it. For the Modern room, put together Louisville Textile Company's drapery fabric and a chenille texture material from Cohn Hall Marx for upholstery. The lace curtain is one of Quaker's new scenic designs, which we should like all by itself in a room that does not require draperies.

Here is a scheme for a summer bedroom (**24**). Strahan's sentimental wallpaper in pink tones, and Firth's jet-black rug with colorful flowers. For the draperies, a simple stripe from Colonial Drapery Fabrics Co. As glass curtains, one might use a new sheer Crown Tested Rayon net from Bartman & Bixer, edged with rayon fringe which will pick up and accent colors in the rug.

52



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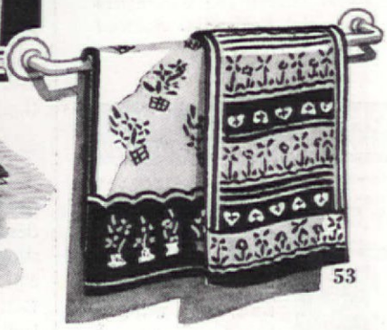
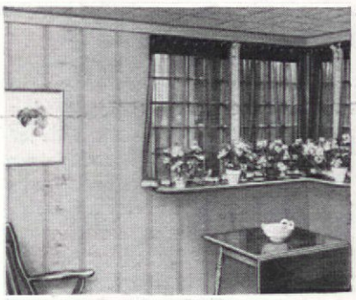
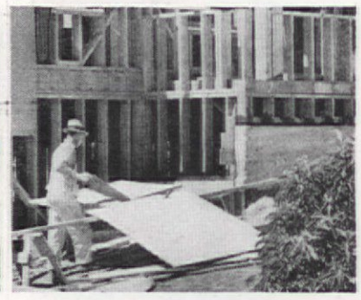


53

SHE: "Here is a light, inviting room that owes its charm to the fact that the walls are built of Insulite, the modern wall material. It has just the individuality of design and surface I want in my living room.





"In this paneled dining room, with fabric textured walls built of Insulite materials, we will have the quiet, cleanliness and comfort I've always dreamed of in our new home."

HE: "Yes, dear, and I want Insulite modern materials in the outside walls. They too are made especially to save labor costs, cut fuel bills, protect against moisture and provide

INSULATION WITHOUT ADDED COSTLY EXTRAS"

For 25 years Insulite materials have been making inside and outside walls more modern—adding new beauty—saving labor and cutting fuel bills.

Before you buy, build or modernize, let us send you "Backgrounds for Living." It tells how walls and ceilings built of Insulite make homes more comfortable. Just mail the coupon today.

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Department AH59
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Please mail me "Backgrounds for Living."

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SAVE STEPS

Use your Classified

Don't run all over town, hunting for a dealer or service. Look in the Classified. You will also find many advertised brands and products handled by your local merchants.

SHOP BY TELEPHONE

FROM OUR SCRAPBOOK, FOR YOURS

Editor's Note: As we look over our mail we are oftentimes really excited by the excellent ideas for the home that are presented in booklets of one kind or another issued by manufacturers of various home products. We know you will be interested too, and so we are listing a few of the latest ones which we think you would particularly enjoy. They are all well illustrated with photographs and sketches and should be a source of inspiration in a great many ways. Many of them are free for the asking; there is a small charge for others. They are all well worth having.

We've discovered a very interesting little booklet issued by the Imperial Paper and Color Corp. called "The Romance of Modern Decoration." It tells how to choose and use wallpaper, how to adjust pattern to the scale of the room, how to handle dormer windows, how to combine two papers in one room, and solves quantities of problems all of us encounter in our homes. All of this with sketches full of humor and full of ideas!

* * *

It just makes sense—style in lighting. That is the conclusion we reached after reading a clever little book called "There's Style in Light Conditioning, Too!" published by General Electric Co. Because lighting is a complicated problem that few of us understand thoroughly, it is comfort to come upon information expressed so simply, so well illustrated with photographs and sketches.

* * *

Pretty soon summer will be here, and everyone will want to spend all possible leisure time out on that comfortable porch. To keep the hot sun off and let the cool breezes in, use a porch shade known as Vudor. Of thin wood slats, it is made with a ventilator woven in the top of each one, which assures perfect circulation of air and therefore a shaded, comfortably cool porch.

* * *

If you like to make things for your home yourself, you will be interested in Singer's spring book, "New Fashions for You and Your Home." Here are fresh ideas for slip-covers, draperies, bedspreads, dressing tables, and even scatter rugs, all of which can be made easily right at home.

* * *

If you are in need of inexpensive, effective wall decoration for your summer home or camp, consider decorative maps. The Le Baron-Bonney Co. has a very large collection which includes special maps like that of Famous Pirates, Cowboy and Rodeo, the Booklovers' Map of America; there is a map for almost every section of this country and up-to-date ones of Europe, like one which measures 17 x 23½ inches and costs but $1. The firm issues a fascinating little catalogue for which there is a small charge.

* * *

Which appeals to you most, the outside of your house or the inside? It really doesn't matter. For both there are quantities of really fascinating original ideas in two booklets issued on request by the Western Pine Association. One is called "Camera Views," the other, "Building Your Home with Western Pines." If you need ideas on kitchens, game rooms, extra cupboards, bookshelves, built-in bunk beds, to name a few, these are for you.

* * *

The simplest kind of drapery or upholstery material can be made really distinguished if the right trimming is used. There are many extremely practical trimming ideas in Mansure's booklet, "Magic Beauty," with little extras like suggested treatments for closet shelves and accessories, lamp shades, pillows, scrap baskets, and other important accessories.

* * *

Does color harmony in your home worry you? Then get hold of a Pittsburgh Plate Glass Co. booklet, devised by their Division of Creative Design and Color, all about styling with color. It has page after page of sketches in color, using the various combinations for every interior in the house, ideas for painting furniture and many other things, and a complete color harmonizing chart.

* * *

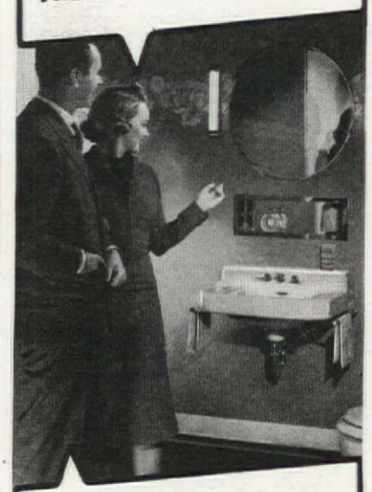
There are many new building materials on the market of inestimable aid in solving remodeling problems. One of these is Nu-Wood, which is a processed wood worked into a strong wallboard. Available in many shapes, sizes, and thicknesses, it achieves finish, provides insulation, and is also an acoustical material. Some of its many uses are illustrated in a booklet issued by the makers, Wood Conversion Co., for which there is a small charge.

* * *

Here is another help for working out color schemes: "Carpet Magic," issued by the Alexander Smith & Sons Carpet Co. It shows in color photographs interesting room schemes and in addition answers many questions about the right size for a rug, when to use plain and when figured floor covering, and so on. It is well worth your while if you are doing the least little bit of re-decorating this spring.

* * *

IT'S LIKE INCREASING THE SIZE OF OUR HOUSE!



AND MAKING IT MORE VALUABLE

KOHLER LAVETTE

The first floor "wash-up room" that serves all the family

Her house seems much larger, much more livable with a Kohler Lavette — the much-needed room that saves time and steps, and fits so snugly into an unused closet or understair recess.

It consists, here, of the vitreous-china Strand Lavatory with chromium-plated built-on towel bars, and the quiet close-coupled Bolton Closet. The handsome, built-in chromium-plated mixer faucet is engineered for efficiency. Fixtures and fittings come, of course, from the deft hands of skilled artisans in Kohler Village.

Speak to your Master Plumber about a Kohler Lavette. A space 3½' x 4½' is ample for the wash-up room that's so convenient, and bespeaks comfort and refinement. And the cost of the Lavette is small compared to the enhanced value it gives your home. Mail the coupon for more information about the Kohler line of bathroom fixtures, and kitchen and laundry sinks. Kohler Co. *Founded 1873.* Kohler, Wisconsin.

WRITE FOR FREE BOOKLET

KOHLER OF KOHLER
PLANNED PLUMBING AND HEATING

FREE!

Please send me your beautiful 24-page booklet, in 4 handsome colors, containing new plans and color schemes for bathrooms and kitchens. Address: Kohler Co., Dept. I-B-5, Kohler, Wisconsin.

☐ I HOPE TO BUILD
☐ I HOPE TO REMODEL

Name_____

Address_____

Barked a bouncing young Boston named Belle—
"This QUALITY RED HEART is swell.
I'm peppy—I'm pleased,
I'm beefed, fished, and cheesed,
And vitamized daily—*as well!*"

Dogs Like This *Quality* Food! Please your dog by feeding him Red Heart's 3 flavors—*beef, fish,* and *cheese*—in rotation. Contains meat and meat by-products, Fleischmann's Irradiated Yeast, and cod-liver oil, made in a federally inspected plant. Your dog deserves this scientifically balanced dog food. WRITE for *Dogs, Their Care and Feeding,* free booklet. Address: John Morrell & Co., Department 335, Ottumwa, Iowa.

Guaranteed by GOOD HOUSEKEEPING

THE 3 FLAVOR

RED HEART DOG FOOD

WHEN YOU CHANGE YOUR ADDRESS
Be sure to notify the Subscription Department of THE AMERICAN HOME at 251 Fourth Ave., New York City, giving the old as well as the new address, and do this at least four weeks in advance. The Post Office Department does not forward magazines unless you pay additional postage, and we cannot duplicate copies mailed to the old address. We ask your co-operation.

NEW CHARM-NEW BEAUTY FOR ANY ROOM—*in 10 minutes with thrilling new* **DECALS!**

Easy to apply as a postage stamp
Cost only a few cents!

● Here's an amazing, inexpensive way to give thrilling new charm to furniture and walls. Gay, colorful Meyercord Decals look like real hand paintings—add sparkling beauty to kitchen, bathroom, playroom, etc. Come in a variety of ultra-smart, fascinating designs—birds, flowers, fruit, vegetables, tropical fish, Mexican scenes, circus animals and many others. These amazing Decals are actually as easy to apply as a postage stamp! No painting, no pasting. Just place Decal in water, and put it on wall or furniture in easy 1-2-3 steps. Meyercord Decals are surprisingly inexpensive. Permanent and washable. See the many thrilling new designs. New low prices. At leading 10¢ stores, department, paint and hardware stores.

Send name, address and 10¢ for beautiful full-size Decal, and folder showing how easily and inexpensively you can beautify your home with Meyercord Decals.

THE MEYERCORD COMPANY

SEND FOR DECAL

Leading Makers of Decalcomania Decorations—Name Plates—Truck Lettering—Window Signs
Dept. 166, 5323 W. Lake St., Chicago

For a small charge there is a very instructive booklet available on how to measure and how to make draperies. Published by the Itasca Weavers Guild, it shows also a variety of window treatments for the various rooms in the house and explains about the cotton materials of different weaves and constructions which they sell direct to you from their headquarters in Texas.

* * *

The Home Idea Book published by Johns Manville completely justifies the small charge made for it. Fifty odd pages long, it is almost a small magazine in itself. If you are building or remodeling, you will lean on it as on a necessary prop. It includes plans for fourteen small homes, part of their Guildway Small Home Club program, suggestions for room arrangement, hints on the use of color on the interior, how to make use of your attic and your cellar, and is generally one of the most practical and useful pieces of literature for the home owner we know about.

* * *

There is a new little portfolio we like very much, issued by the manufacturers of Wall-Tex. Everyone knows about this durable cloth wall covering, which will go over plaster or wallboard, and its many practical uses. The new portfolio shows some of these in color and includes swatches of some of the new Wall-Tex patterns. Here are new ideas for the use of a practical as well as a decorative product.

* * *

Planning an efficient and attractive kitchen is something that takes a great deal of sound knowledge of the problem and knowledge also of the helps that have been devised to lighten the work that goes on in the average kitchen. The Crane Co. has recently issued a booklet on Family Planned Kitchens which contains drawings and photographs to illustrate what to do with trays, how to work in a ventilator over the range, where to put a little breakfast nook, and the like. And shortly they will have a companion booklet on bathrooms.

* * *

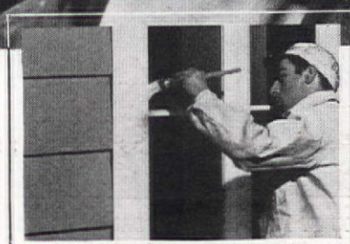
Of interest to homemakers and decorators is the new Neo-Classic Venetian Blind, introduced by the Rolscreen Company of Pella, Iowa. This blind is a modern interpretation of the original Venetian blind first introduced in England during the Georgian period of architecture. The wider, three-inch slats of the new blind are the secret of its charm—its ability to create an air of spaciousness. These blinds are custom-made in all sizes, and come in 34 different colors of tapes, cords and slats to match or harmonize with furnishings.

Here's where the best paint gets its start

I'm a miner not a painter. The metal I mine out of the earth is lead.

And mister that lead is what gives life and gumption to paint.

You think I'm prejudiced? Ask any painter who's been at it long enough to see how his work stands weather. He'll tell you the same.



Pick a real painter as well as good paint if you want a real paint job. For the painter who knows his craft knows dozens of things which go to make up fine work, such as bringing the paint on a window sash up till it covers the hair line joint between putty and glass, to take just one simple example.

You see, *lead* is a metal that just about lasts forever. And the basis of white lead *is* lead.

I figure that's one of the reasons white lead gives you a covering that lies snug and firm and durable—free from hard crackiness as lead itself.

So most of the real good painters are boosters for white lead paint. They know that the way a white lead job stands up helps to build their reputation.

And the swell part of it is, you save money when you paint with white lead, because it's one of those rare cases where the best is the cheapest.

LEAD INDUSTRIES ASSOCIATION
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New York, N.Y.

"We'll Stay Comfortable with the Sure Insulation . . . BALSAM-WOOL"

THE RIGHT CHOICE IN INSULATION

"We're 'all set' for comfort—now and in the years ahead! We'll have a cooler house every summer and bigger fuel savings every winter. Why? We've put in one insulation that gives *lasting* comfort and fuel savings—Balsam-Wool!"

YOU'LL BE SURE WITH BALSAM-WOOL

Balsam-Wool is scientifically made to meet *every* requirement of insulation. It's moisture-proof—sealed in a waterproof covering that's a tried and true moisture barrier. It is wind-proof, fire-resistant—termite-protected. And it can't settle or pack down inside the walls to leave vacant spaces.

GUARANTEED SATISFACTION FOR YOUR PRESENT HOME

IN YOUR PRESENT HOME, you can insulate your attic with Balsam-Wool at amazingly low cost—and there's a money-back guarantee of satisfaction! Get this better protection now—mail the coupon for full information.

Balsam Wool
THE SURE WAY TO INSULATE

Balsam-Wool . . . Products of Weyerhaeuser . . Nu-Wood

WOOD CONVERSION COMPANY
Room 114-5, First National Bank Bldg.
St. Paul, Minnesota

Gentlemen:
Please send me further information on Balsam-Wool for ☐ New Construction ☐ My present home

Name.....

Address.....

City..... *State*.....

My Altar-Flower Garden

SARAH V. COOMBS

THE fact that I was a member of the Altar Guild had not, for a number of years, weighed very heavily upon me. I paid my dollar and attended about one meeting a year. However, the meeting I attended last October was, for me, rather a decisive one.

The question of flowers for the church came up. There are, of course, many Sundays when flowers are given in memory of someone who has gone, but these days change from time to time, as the donors in turn pass on. And especially is it hard (of all strange times!) to get flowers for the church on Sundays in July, August, and September. When the weather is hot people are away, or their gardens have dried up, or they are too lazy to pick the flowers—or something.

Various suggestions were made but none seemed hopeful. Certainly it was a pity to have to buy flowers in summer in a village filled with gardens. Finally the rector fixed me with his eye, where I sat inconspicuously in a corner. "Would you," he said, "if we offered you a piece of land on the church grounds, grow flowers for the church for the summer months?" "Yes," I said, "I would." It was as simple as that.

The first thing to do, my rash promise having been given, was to choose the place. I walked all over the "green hill," a lovely spot, a real country churchyard,

I chose for the garden a corner beyond the bell-tower

and finally chose for the garden a corner, beyond the bell-tower, where hardly anyone ever goes. It was quiet there and sunny, yet there were big trees and the greenest grass and many birds. My special plot was a part of the "dump," that is, an unused compost heap where dead flowers and Christmas wreaths and grass clippings had been put for decades and which gave promise of a rich soil. I chose a small place, 24 feet in length and in width, tapering from 9 to 7½ feet, and had it dug that fall. The amiable sextons regarded me with a little apprehension, not knowing just what they were in for. However, except for the digging and feeding with a commercial fertilizer, two or three waterings are all that I have asked of them. But I made them dig deeply, two spade depths, and the ground lay that way all winter, during which I made my planting list. There should be no deep blue or purple flowers, since those shades vanish completely in the dimness of a chancel. The flowers should, if possible, have architectural form, since they were to stand up against a background and so there were a lot of spiky ones. The best colors would be yellow, pink, orange, and scarlet, with, of course, much white. The flowers should be pretty reliable kinds and I would plant some zinnias to use if everything else selected failed.

Here is my not very long list, which cost about nineteen dollars, and much of the material is permanent.

Seeds: 1 packet each of Aster Late-branching Shell Pink; Larkspur Giant Imperial White Spire; Cosmos Early Orange Flare; Gypsophila elegans grandiflora alba (baby's breath); Marigold Yellow Supreme (I questioned the odor here but strangely enough, they never came up); Lupine Annual King White; Zinnia Fantasy Star Dust; Zinnia Dwarf Double-flowering in red, white, yellow; Briza maxima (quaking grass).

Bulbs or corms: 10 Lilium speciosum magnificum; 50 Gladiolus Picardy (pink); 20 Gladiolus Souvenir (pale yellow; 50 Hyacinthus (Galtonia) candicans (Summer-hyacinth).

Plants: 6 Chrysanthemum Tints of Gold; 3 each of Helenium Riverton Beauty, Helenium Riverton Gem; Thalictrum dipterocarpum, and T. glaucum.

I planted most of the seeds on May 4th; also the lilies (wrong time for them but they did very well) and half of the gladiolus and summer-hyacinths. (The latitude is nearly that of New York City.) The other half of the gladiolus and hyacinths was planted on June 2nd, when I also transplanted many seedlings, the overflow filling two long beds by the church house. The plants went in in the early part of June.

It would have been better to make three or more plantings of the summer bulbs, for the richness of the soil, the sheltered sunny spot and a season with much rain

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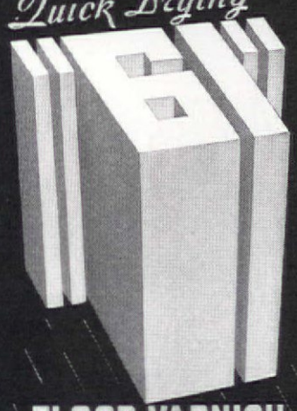

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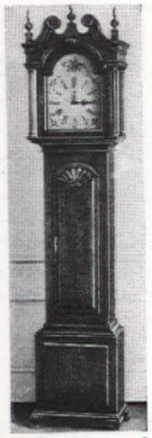

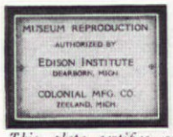

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made a grand combination and my plants grew with such vigor that, by late August, only a few summer-hyacinths were left and the gladiolus were about over. Gladiolus Souvenir, a pale yellow Primulinus, which should have taken 81 days to bloom, flowered in 71, and Picardy, with a record of 91 days, bloomed in 84. However, there were plenty of other flowers to take their place when they went.

I had said that the first year we could not count on flowers before the middle of July, but by the first Sunday we had three kinds of zinnias and gypsophila; and white zinnias and the baby's breath made quite a nice combination against the dim background. (The annual gypsophila is better here than the perennial for its flowers are large enough to show.)

By the second Sunday in July, the lovely summer-hyacinths were in bloom and the tall spires of drooping white bells, with gypsophila, gave me great satisfaction. The other Sundays in July showed the yellow gladiolus and the Orange Flare cosmos as well as zinnias and hyacinths. The baby's breath was blooming itself to death and there was no space to plant more.

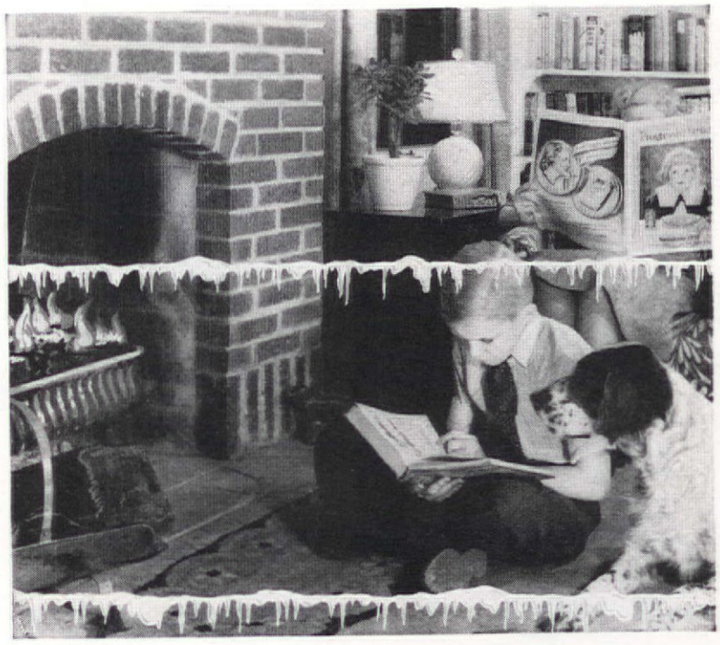
The big pink Picardy gladiolus were in flower by the first Sunday in August and still blooming on the second, when the second lot of hyacinths and the white larkspur came on. And so it went. By the end of August, the plants were all pretty crowded, the thalictrum nearly choked by the cosmos.

By the middle of September, asters were blooming beautifully and to the end of the month there were the faithful zinnias, helenium, and cosmos (to keep them meant constant cutting of dead blooms), asters, some lilies and larkspur. Then my agreement to grow the flowers ended, but there were blooms to be had later till frost. The chrysanthemums did very little, being crowded badly. In fact, the only casualties, except the marigolds, came from excess.

I had thought I might have a few flowers for the sick; actually, I had quantities. Once or twice each week I cut armfuls and set them in deep containers enticingly in the pathway of the clergy who are faithful visitors of the ill.

In this connection I discovered that a garden without blue flowers is rather dull; the sick people would have liked them, too. The whites were never tiring but the reds, yellows, pinks and oranges needed some blue to set them off. So for the second year it was planned that several things should happen:

I was to have *all*, not just half, the "dump." I was to have some blue and purple flowers. I was to



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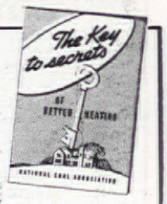

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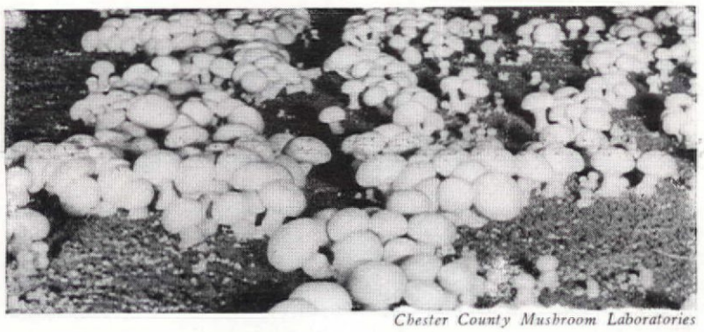
have some nice sweet-smelling things like lemon verbena and rose and nutmeg geranium and mignonette, also for the sick.

I arranged to plant in the fall some regal lilies, a lavender-pink astilbe, and a big, early, purple-crimson perennial phlox, for they make a heavenly combination in early July. I decided to have more white flowers; to cut out the scarlet zinnias and the orange cosmos which had been rather a drug on the market, and to have even more summer-hyacinth, which is one of the loveliest flowers for a church garden or any other kind. Treated like gladiolus, they send up tall spires of lovely drooping bell-shaped white flowers, and are practically foolproof and not expensive. Also I decided to add some more exciting flowers, annuals probably, while keeping most of the old faithfuls. Of course, in cutting the flowers, the prettiest combinations were chosen each week.

Hereafter, I am going to cut *all* the flowers myself. That first summer, I did pretty nearly all the cutting except when, being away for two weeks, I asked a careful friend to do it. No special damage was done by others cutting flowers for the sick, but it's a bad precedent. Also, I am going to say very little about the garden. Devoted friends went one day to see it and on my next visit, I missed all my quaking grass. By removing what I suppose looked to them like a weed, I am sure they felt they were doing me a favor, but I still do not understand why they did not see that it was planted in a neat row.

Has it been worth while? To me, certainly. The hours of planting, transplanting, weeding, and watering were tiresome, but that peaceful spot did something in exchange which was a full reward. I am not given overmuch to sentiment, but it was rather a pleasant thought that the spirits, in this compost heap, of all those dead flowers, given with such love and sorrow and prayers, were coming back to the gay world again to carry on the loving thoughts.

Yes, I'll do it again next year.



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AMATEURS often rush in while professionals ponder. The very first year I had a garden, I determined to raise mushrooms. I was certain it could be done, but I kept my ideas to myself, for a packet of globe artichoke seed had occasioned such hilarious sarcasm among my kin and neighbors that I resolved to exhibit harvests thereafter rather than voice expectations. (The thriving artichoke plants were mistaken for thistles by an overzealous weeder and the results of nearly two years' efforts were quickly eliminated.) I remembered gratefully that two months will produce a crop of mushrooms.

Long before I moved to the country my interest had been whetted by startling headlines and advertisements: "Raise Mushrooms for Profit!" "Pay Off the Mortgage with Mushrooms!" and the like. Now I wasn't hoping to raise them for profit, but I craved the spotlight and had decided that I would do something unusual and grow something I could share. I love the momentary millionairish feeling of offering a sample of my own labor.

So I sent requests for information to the Department of Agriculture, various seed companies, and the concerns responsible for the articles above mentioned, which were trying to make the epicurean edible as popular and common as Irish potatoes. It was well along in April before I felt sufficiently posted to order the spawn—which is to mushrooms what seeds and cuttings are to other crops. I knew that mushrooms were not temperamental, but easy going, normal, and prolific; that, like Garbo, all they asked was to be let alone; that they disliked the limelight.

Under the pretense of starting a hotbed, I obtained the necessary manure and stored it in an unused chicken house with a good roof and concrete floor. It was, of course, fresh horse manure, the product of grain-fed and straw-

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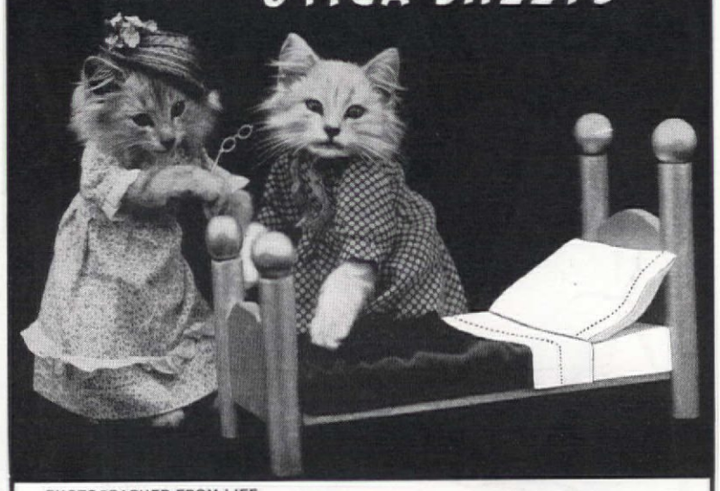

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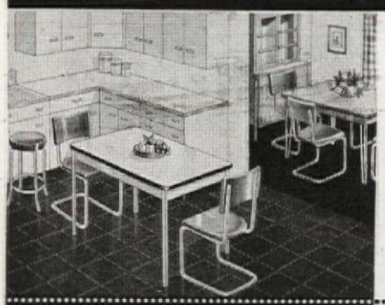

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bedded animals, which science can't (or at least hasn't yet) beaten. I had to share my secret with the boy who helps in the garden, and he was as cautious and skeptical as if he had been conditioning an airplane. We had limed and swept the floor before dumping the manure on it. Then we firmed it into a mound about a foot high which we turned every day so as to air it and prevent fermentation. Two weeks later the happy day arrived when the compost had reached the prescribed stage—when it smelled like drying clover and retained its shape without dripping water when squeezed in the hand.

The site chosen for the experiment was the north end of the coal cellar. For the mushroom bed itself I used the children's discarded sandbox, about ten feet square and fifteen inches deep. The directions stressed tamping the compost firmly, so I had started with three times the cubic contents of the box in fresh manure. It proved just about enough after we had mixed in one-tenth its bulk of good pulverized garden loam as per instructions accompanying the spawn.

We limed and swept the box to discourage insect pests, covered the north cellar window with two thicknesses of burlap to exclude light, and shielded the south end of the bed with a high, portable partition or screen. We used bricks to pack the compost into the bed, this firming process being an important factor in conserving moisture and coolness. Then came two tense days of waiting for the thermometer's verdict. First I thought it would never go up; then, when it did, I thought it would never come down, although it was acting exactly as the instructions predicted. When it hovered at eighty degrees, we opened the package of spawn which looks, for all the world, like rusty ingots of pig iron and is almost as unbreakable! We left it on the bed overnight to soften, then with an old saw we sawed it into a dozen pieces which we buried about two inches deep at regular intervals over the bed.

That was the twelfth of May and I closed the door with due deference and valiantly kept away until the twentieth. By that time a faint white mould was in evidence which I fervently hoped was the forerunner of the desired fungus and not a sign of decay. Next day I saw tiny white lines running in every direction and since that was as the books said it should be, we "cased the bed," which means that we applied two inches of moist, well-sifted garden loam over it. Some of the books advise two inches of clean straw on top of the casing, but we were having such cold, damp weather that I feared too much moisture rather than too little, so I rather ignored that commandment.

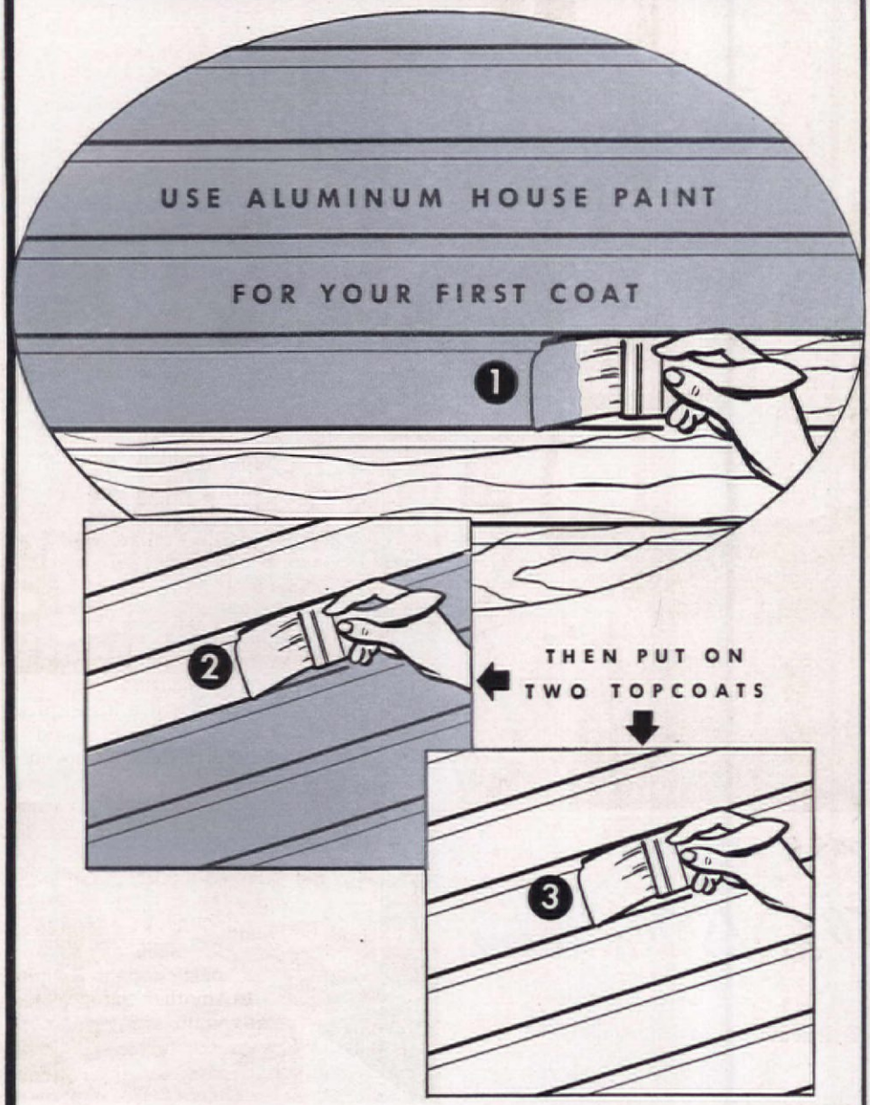
Again I closed the cellar door respectfully and tried to forget, because the crop wasn't supposed to appear before the fortieth day. On the twenty-second of June, tiny pinheads on long wirelike stems dotted the bed. We cut them and about a week later the first honest-to-goodness mushrooms saluted me, half a dozen of them. Another week and a quart berry box just about held a picking; from then on—well, the average output for the season was about fifty every other day. We discarded all that had burst their gills, using only "buttons" an inch or slightly over in diameter. The crop lasted through the first week in August and I was honestly glad to see the last of them. Delicious as mushrooms are occasionally, they surely pall as a steady diet. I hadn't enough to send to market, some of my neighbors were distrustful of them, and drying them (as is done commercially) did not occur to me then.

DURING the last half of the bearing season we had such a terribly hot, dry spell that I sprinkled the cellar walls and floor and soaked the window coverings in water. The response was so generous that one day, when I was expecting a member of the family whom I longed to electrify with my horticultural feat, I bethought me that if a little sprinkling was good, more would be better. So I flirted the sprinkler lightly over the bed several times. But when I went down to gather an expected bumper crop, all had turned brown! I plucked them and climbed back upstairs, sadder and wiser but still hopeful of the morrow. Luckily I hadn't announced my menu in advance, and the next evening I had enough to smother the steak and sufficiently impress my guest.

Commercial growers get a smaller second crop by adding fresh loam, but I had to have the coal cellar for the winter's fuel. Also the seed companies advise fall planting for amateurs, but since, in my neighborhood, the horses are on pasture during the summer, I cannot get manure at that time. And I cannot have this ideal location then, so I shall stick to April planting, when the "makin's" are easy to obtain.

Some may say that the outlay is heavy compared with the returns. My spawn costs a dollar for a crop, but the labor of getting the compost ready cannot be compared with that necessary for most vegetables. The bearing season is short, I grant, yet there are few vegetables that bear longer than a month without replanting. Then, too, other vegetables need hoeing and weeding, and mushrooms do not.

How to paint your New Home cheaply*



* The cheapest way to paint your new home is with the paint that will last the longest.

It is a matter of record that you get more paint-years for your money by using a first coat of Aluminum *House* Paint, followed by two good topcoats in any color you choose. Over fifteen years of successful use and the results of government tests prove beyond question that an Aluminum first coat makes topcoats last longer. It is a one-time, long-lived primer that saves money later on repainting.

Of course, you can buy cheaper paint than Aluminum *House* Paint. You can even "get by" with just a two-coat job. But the test of time proves that such "economies" are expensive, as your painter will tell you. Specify Aluminum *House* Paint.

For the safest protection of your investment, place a continuous "coat of metal protection" twixt wood and weather. That Aluminum first coat will resist sunlight and moisture penetration, the primary causes of early paint failure. It keeps topcoats more elastic. Keeps your house looking well longer.

WRITE FOR the 32-page booklet, "15 Years Behind the Brush." ALUMINUM COMPANY OF AMERICA, 2105 Gulf Building, Pittsburgh, Pennsylvania.

Reg. U. S. Pat. Off.
ALCOA
ALUMINUM

NOTE TO PAINTERS: Many Aluminum Paints are designed for use on metal or other hard surfaces and are not elastic enough for use on outside *wood. Insist on* Aluminum House Paint *made by paint manufacturers specifically for use on houses. Aluminum Company of America makes no paint; only pigments.*

ALBRON *Pigments for*

ALUMINUM HOUSE PAINT

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$13.50 BUYS A COOL NEW LIVING ROOM. Yes, it's a cheery new living room . . . a cool-to-live-in room . . . that greets your eye with a refreshing Deltox rug on the floor. The rug illustrated is Deltox Delfibre pattern No. 753, approximately $13.50 in 9 x 12 size.* With cool, harmonizing slip covers on your furniture, the transformation is complete.

SUMMER MEALS TASTE BETTER! Yes, hot-weather appetites revive in the cool, cool atmosphere that a Deltox rug gives to your dining room. The Delweave pattern No. 222 illustrated is smart, crisp . . . and so inexpensive: only about $13.50 for 9 x 12.*

$13.50 WELL SPENT BRINGS COOL, RESTFUL GOOD NIGHTS. You'll feel that your bedroom's temperature is 10 degrees cooler with this Deltox Delweave pattern No. 272 on the floor. It is so cool to look at, so cool to walk on. (Approximately $13.50 in 9 x 12 size.*) A harmonizing spread and crisp curtains complete the effect.

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And the cost is only $13.50 to $15.50 a room

Plan to enjoy your home this Summer as never before—with a Deltox rug in every room. Deltox rugs *look* cool, refreshing and cheery. Did you ever see a youngster enjoy the caress of cool green sod under his bare feet? Just so—Deltox rugs feel cooler underfoot.

Their smart "decorator" patterns and excellent colors will harmonize with your furniture and give a crisp air of charm to any room in your house.

These rugs simplify your Summer housekeeping, too—they're so easy to clean (and no worry from moths!)

With Deltox as the foundation and a few bright slip covers and draperies—your home is "made over" for Summer . . . a cool, cheery home all your friends will envy.

Deltox rugs are made in America by American Craftsmen. Most patterns retail under $16.00* in 9 x 12 sizes—several can be had in broadloom for custom-size rugs.

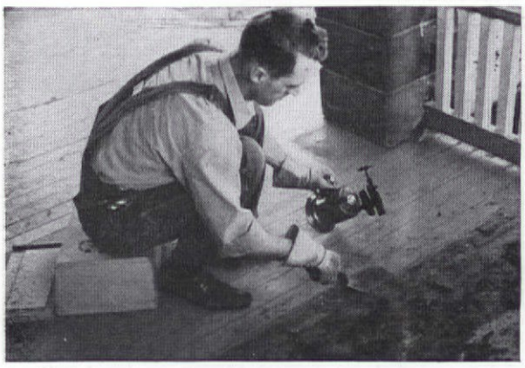
FREE: "Room Plans for a Cool, Cool Summer"

Jane Mernin, Deltox decorator, shows you what rugs, draperies and spreads to use to make your home over for Summer-time coolness. Free 12-page book: Write JANE MERNIN, Deltox Rug Company, Oshkosh, Wisconsin.

**All prices are approximate—slightly more or less according to your locality.*

DELTOX RUGS *in smart "decorator" patterns*

for every room in the house!



Spring dress for the PORCH FLOOR

If the porch floor is new, it should be given a good priming coat, then two coats of a spar varnish or durable outside paint. If the floor is concrete, a paint made especially for concrete surfaces should be applied. Be sure the concrete surface is not only dry, but has had no contact with rain or other moisture for several days, and is absolutely clean.

If you are about to repaint the porch floor, go over those boards and other portions where the paint has peeled with a blow torch in one hand and a putty knife in the other, scraping up the old paint as needed. If the surface on some boards is free from scaling, it may be left as it is.

Sharpen the putty knife as you would a wood scraper, grinding it square across the edge of the blade.—Dale Van Horn.

Transplant in Paper Pots

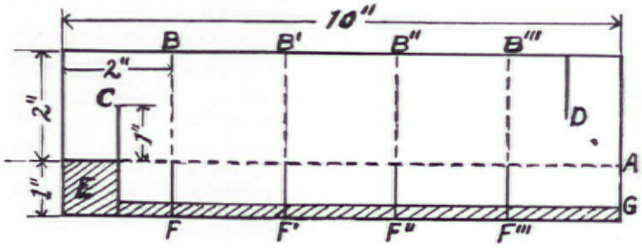
Most gardeners know that the troublesome feature in transplanting young seedlings is that their tiny roots intermingle in the seed box and are apt to be injured when they are taken out of the box to be set in the open ground. Of course, you can buy individual paper pots in which to grow the plants and avoid that trouble, but many amateurs would be glad to make their own, as much for the fun of it as for what they save by doing so. The following method of making such pots may appeal, because it is something that can be done in one's spare time, at insignificant cost, and with no other tools than a ruler and an old razor blade or a pair of scissors:

Buy a roll of wax paper 12 inches wide and as heavy as you can get at your neighborhood store. Cut it into 10-inch pieces which will give you sheets 10 by 12 inches in size. Fold these sheets lengthwise twice, so as to make strips 3 inches by 10 inches. Each of these strips when correctly folded will make a square paper pot 2 inches on a side. But do not cut these strips apart yet, because four pots can be cut out at the same time. Thus a single roll of paper 50 feet long will make 240 pots. The accompanying diagram shows how this is accomplished.

Fold the 3 by 10-inch strip lengthwise along line A to form one 1-inch and one 2-inch strip. Then fold the paper on the same side into five equal 2-inch sections along lines B, B^{I}, B^{II} and B^{III}. By measuring off the first to B, the others can be folded off by merely halving the remainder of the strip. Cut along lines C and D, then cut off the little square marked E. Cut along the lines F, F^{I}, F^{II} and F^{III} in the 1-inch strip. Then, by folding along the creased lines and sliding cut C into cut D, you will obtain a square waterproof pot which will keep the tender rootlets of the young plants from intermingling and, because the paper is waxed, will not deteriorate and affect at all the growth of the plant.

If a drainage hole in the bottom of the box is desired, it can be provided by cutting off a narrow strip of paper as indicated by the line G in the diagram. The resulting hole will be square and twice the size of the width of the paper cut off. That is, for a one-half inch hole, only a quarter-inch strip need be cut off.

No glue is needed. Simply place the boxes in a flat or a cigar box and fill them with loose, prepared soil which will hold them in place.



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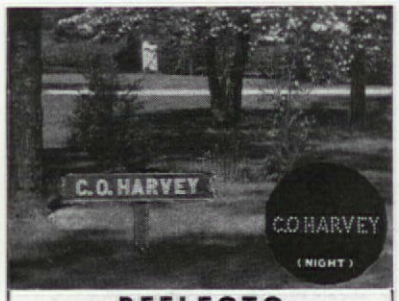

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The strips can be cut out and creased at any time and then stored flat until needed, when they can be quickly folded into shape.

Young plants raised in these pots can be set out, pots and all, into the garden without disturbing the roots. The drainage hole is sufficiently large to let roots strike through to deeper soil and, because no glue is used, the roots will widen the hole as they grow. Also the paper cup will give a certain measure of protection against cutworms and other pests that inhabit the soil.

—Ernest N. Kirrman

The WHY of the Wheel Hoe

E. T. KEYSER

I have a vivid recollection of how, as a boy, I regarded the manually manicured vegetable patch with the same sort of aversion that the early Christians bestowed upon the Roman arenas in which martyrs were manufactured. I remember also how this aversion vanished when I was provided with a wheel hoe and discovered that with it I could do four times as much work in one half the time, even though a season's chauffeuring of the implement led to the conviction that its single wheel rather cramped its style by the time the plants were half grown.

All that explains why, when years later after a prolonged interval as an apartment occupant I returned to the soil, my first act was to purchase a combined double- and single-wheel hoe with attachments consisting of two pairs of hoes, four cultivator teeth, a pair of plow shares, and two pairs of rakes. It would have been good judgment to have omitted the rakes in favor of a cash credit or some other item, for they proved practically useless; no sooner had they done an artistic job of raking ahead of the operator than it was immediately obliterated by his following footprints. Thus the old-fashioned hand rake, which follows the user instead of preceding him, still holds an edge because it offers the advantage of leaving an unmarked surface. Other than that, the wheel hoe was a boon.

Neighbors commented humorously on the fact that the area to be cultivated by the (to them) elaborate outfit, measured only twenty by fifty feet. But the investment was justified by the fact that the thousand-square-foot "experiment station" produced more per foot than the gardens of the scoffers, and that I spent comparatively little time cultivating.

The high production (which was combined with very economical fertilization) can be credited to the two plows. Placed with their backs together, they opened seed furrows considerably deeper than are usually made, in which fertilizer was distributed and covered with a heart-shaped hand hoe used upside down. Seed was then sown above the fertilizer and covered evenly by the plows which, for this task, were separated, with the curved shares facing each other. Later, the growing plants were side-fertilized by straddling the rows; the plows, one on each side, opened furrows in which plant food was scattered and then covered by the blades fixed in a reversed position. Thus all the fertilizer was applied just where it could do the most good.

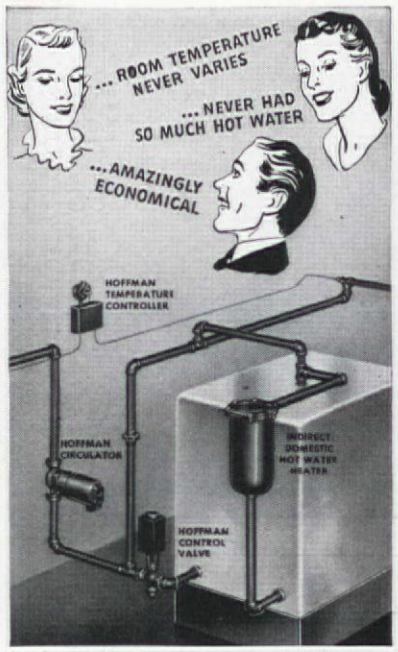
But the hoes were probably the star performers for they permitted safe weeding closer to the rows than any but an expert and experienced hand hoer could attempt without injuring the plants; and this without having to assume a prayerful attitude.

Because the double wheel type hoe permits close cultivation on both sides of a row simultaneously until the plants are twenty inches high, it is well worth the slightly higher cost above that of the single wheel models which can be operated only between rows.

With the cultivator teeth in place, it was a quick and simple task to keep the soil loose so it would retain moisture in dry weather and quickly absorb it during rains. When working between rows, it is possible to weed and cultivate at one operation by setting the hoes so they will work close to the plants at either side and the cultivator teeth between and behind them so as to break up the soil at the same time.

After the first thorough spading in the spring, the original plot was small enough to be turned over for subsequent planting operations by utilizing one of the two plows; but when a more ambitious project of fifty by one hundred feet was negotiated, more and different equipment was demanded. This larger plot was in pretty poor shape, with a heavy sod and considerable trash, so the sod was broken with a horse-drawn plow, and the ground manured and harrowed. Then the wheel hoe with its cultivator teeth fined the soil. In succeeding years, it was evident that the little removable plows (which were innocent of landsides) would be too slow, so a larger landside plow attachment was purchased.

An ambition to raise potatoes on a portion of the patch prompted the acquisition of a double mouldboard plow with adjustable wings to open the furrows; the little separable plows



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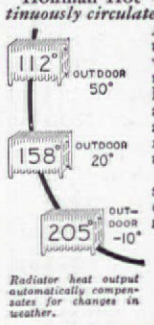

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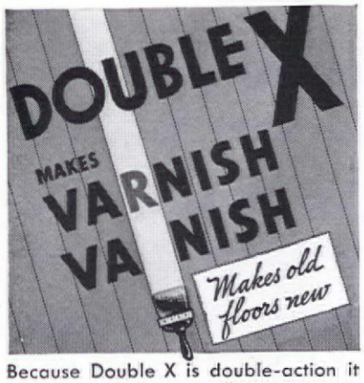

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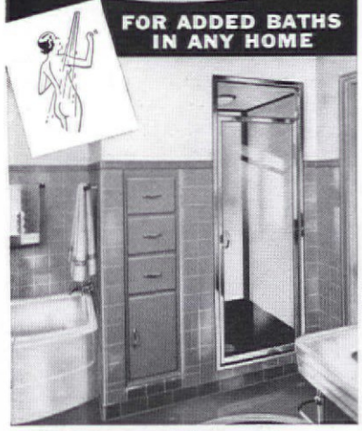

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coöperated by filling the trenches after the seed potatoes were planted. With both of the new, larger plows, a cross bar that attached them rigidly to both frames was found necessary. The landside plow was found so convenient for hilling up rows of potatoes and corn that my one regret was that it had not been bought originally instead of the unused rakes.

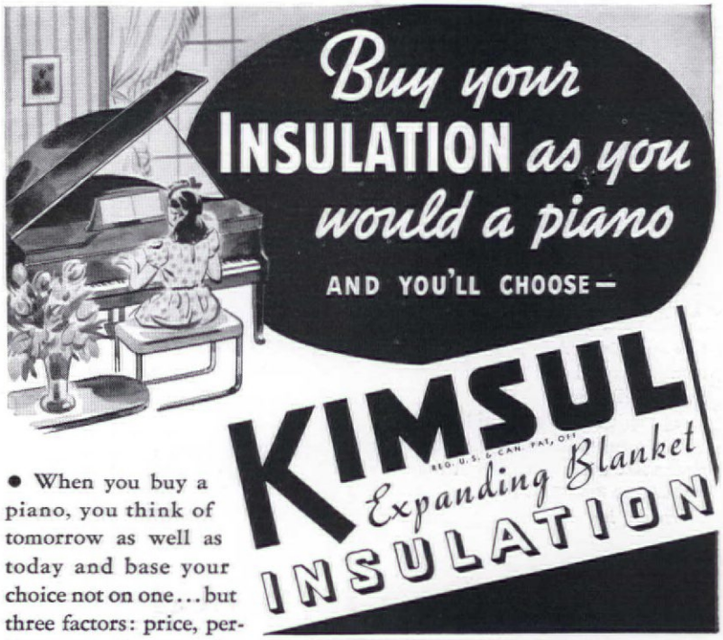
"While you were shooting the works," someone may inquire, "why didn't you include a seeder in the wheel hoe outfit?"

Well, I was tempted to, but after careful consideration, I came to the following conclusions: (1) Every article in the cultivator outfit, excepting the rakes, was constantly used, but the seeder was needed only once or twice per season; (2) the time and effort expended in changing or emptying the seed reservoir at the end of practically every fifty-foot row represented no advantage over hand sowing; (3) while one could reduce the initial cost of cultivator and drill by purchasing them in combination, the task of substituting one or the other on the same chassis involved too much work, in addition to the other drawbacks mentioned.

By the way, the matter of changing tools and making adjustments should be figured out in advance if one is to make the most efficient use of a wheel cultivator. Different crops call for different spacing between the rows, and unless one lays out the garden so as to group the twelve-, eighteen-, twenty-four-, and thirty-inch rows, one is likely to spend more time adjusting the marking gauge when making seed furrows and chasing up and down the garden to find rows of equal width when cultivating than in doing the actual work.

With a wheel hoe it is delightfully easy to lay out seed furrows in straight, parallel rows which can be cultivated with maximum thoroughness. To start with, stretch a garden line tightly just below the height of the wheel hubs, then run the machine so one of the wheels lightly touches it. After the first row is opened, the adjustable marker indicates the position of the following rows. To keep the line taut, attach a coiled spring at one end; it will eliminate sags to perfection provided the stakes are driven deeply enough to prevent their jumping out when one is half way down the row!

As a final reminder, if you expect a wheel hoe to do its best, don't forget that the proper way to push it is not with the smooth, forward motion but in repeated short jabs made with the arms well bent at the elbows, each jab fitting into the rhythm of the steps with which one progresses.



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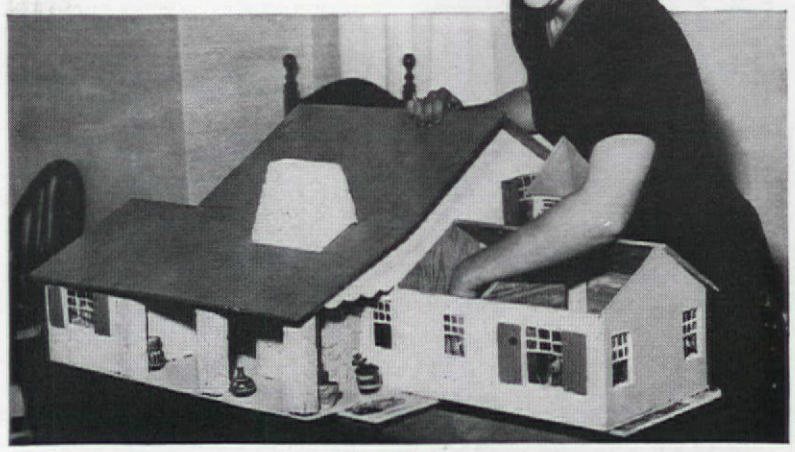
THE HOUSE that Jean Built

EDNA DEU PREE NELSON



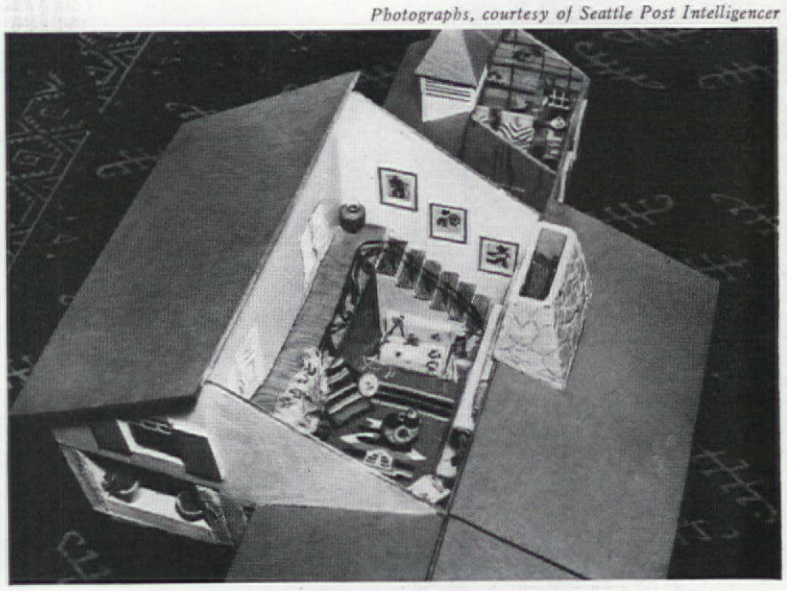
A Malibu Beach house shown in The American Home was Jean Stewart's inspiration for this miniature which is complete in every detail

A GIRL *can* hit a nail on the head! Doubting Thomases are referred to photographs of a miniature Malibu Beach house which was made by sixteen-year old Jean Stewart who lives in the Puget Sound country near Seattle. This young high school student drives nails straight and true, handles saws of various kinds, knives, a straight edge, and all the tools of the builder's craft with the skill of a practised artisan. The Malibu Beach model is the last and most ambitious of her hobby houses. Constructed exactly to scale and perfect in all details right down to the furnishings, this small house has the atmosphere and color of those of the South; any of Hollywood's baby stars would envy Jean this perfect little doll house.

But Jean isn't making doll houses. Houses are just a hobby to her and she interprets the making of them as lots of fun. Since she was old enough to hold tools she has been putting boards together with the fervor of a pioneer builder. With the sagacity of many more experienced builders she is an avid reader and collector of THE AMERICAN HOME. It was in the July, 1936, issue of this magazine that she saw the photograph of a Malibu Beach house, illustrated with floor plan and description, and from that time until she began constructing the house, her fingers itched to try out her skill by making a replica. However, not until the spring of 1938 did she find time to start for school work, sports, and covering assignments for the school paper kept her busy.

About her hobby Jean is as exacting as if she depended upon it for bread and butter. Sixteen, of course, is an age when young folk sometimes seek the easiest and quickest way out; that is, unless they have been forced to earn their own living or been up against poverty. One does not expect great ingenuity to be exercised by young people who have had comfortable homes and friends and studies to keep them

Photographs, courtesy of Seattle Post Intelligencer



An "airplane" view of the interior showing the gay adobe-type furnishings ingeniously made from pot holders, buttons, and scrap lumber

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occupied. Jean is an exception. She likes tough problems, taking great pride in making her hobby meet its own ends, making her head save her purse and her dad's as well. (Mr. Stewart, an engineer by profession must appreciate this quality in his young daughter.)

Armed with a common household hammer, various saws, a Boy Scout knife, and a paring knife from the kitchen, Jean assembled her materials and got down to work some time early in May of 1938. She used plywood for the base and frames of the house, cardboard for window sash; brads, glue paint, hinges, wood putty, the latter for chimney and rock work. With rule, paper, and pencil she made her measurements, often consulting for guidance the house illustrated in the magazine.

Up went the frames and walls of the house. Then windows and doors appeared and wide verandas with substantial supports; her shutters were hung at the windows and a long sloping roof of shingles added. White paint was used for the exterior to suggest plastered adobe houses such as those built by the early Spanish settlers in Southern California, while a bright blue on roof and shutters added the touch of informality and brightness so charming in a beach house. In all there are five rooms, each perfectly proportioned and appointed, all according to scale.

Thus the miniature Malibu Beach house became a reality. This was not the end of the game, for while building it had been enjoyable though difficult, there were still more fussy jobs to do—making furniture, decorating walls, selecting curtains and draperies, carpeting, choosing accessories. Again this young woman began rummaging through back numbers of THE AMERICAN HOME and from ten copies dating from October 1934 to May 1938, she took her models for furniture and decoration.

Ascending from the living room was a staircase that needed wrought iron for railing. Immediately a very realistic reproduction was made from metal Christmas tree icicles that had been dipped in a solution which made them resemble iron. Jean made and carved her furniture, all chairs, tables, beds, and other pieces having been selected in keeping with the architecture.

All furniture was made from scrap lumber, the dining room pieces being especially charming because of their design and hand carving. Upholstery for the dining room chairs is imitation leather, the nail heads being properly placed as in the large size.

Accessories were not omitted; even the ample fireplace has its fireside equipment, one piece be-

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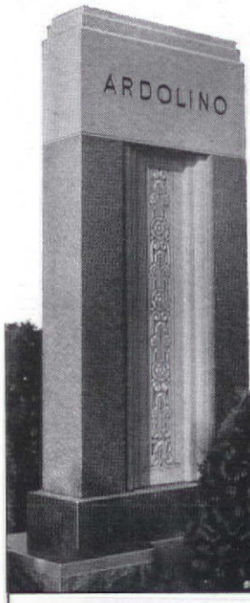
Throughout the ages



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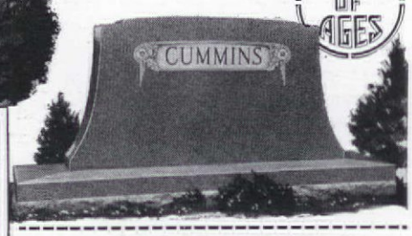

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ing a cheery hearth kettle made from a painted metal bottle stopper turned upside down. Tiny water colors were painted on dress material by the young builder from small Mexican figures; they are framed in a modern manner, simple and unpainted. For the frames Jean used strips from unpainted berry boxes. Wheels on the small coffee table in the living room actually turn. Rugs are five-cent pot holders patterned in all the suitable colors and suggest the roughly woven carpeting so often found in this type of house. Fruit on the dining room table is made of paraffin; the hanging gourd which gives a tropical touch was once a lowly ten-cent lapel ornament.

In keeping with the interior design is the wall covering used in the bedroom, an Oriental calendar lending the suggestion of bamboo. Designs have been applied in water colors, providing both color and decoration for the walls. There are bedspreads, a dressing table over which hangs an ample mirror that came from a discarded handbag; toilet articles are made of paraffin; reading lamps are red buttons with tiny handmade and hand-painted shades, while all drawers in chests open and close.

Complete and attractive and modern is the bathroom which boasts all the latest appliances. The mirror on the wall came from the metal spout of a package of salt.

As nearly as possible THE AMERICAN HOME testing kitchen has been reproduced in this beach house. There are a stove and refrigerator of paraffin, a sink of imitation monel metal for which a sample of aluminum supplied the material. Curtains are samples of Cellophane; dishes are painted buttons, and all drawers and bins in the cupboards open.

The accompanying photographs are ample evidence of Jean's ability and skill as a builder of small houses, but actually one should see the original with its color, its exactness, its suggestion of southern sun and leisurely living to appreciate just how cleverly the whole project has been accomplished.

Ask Jean what she plans as a vocation, whether it is to be architecture, decorating, or one of the allied arts, and she smiles brightly and says she has not given it a thought. Right now she is too busy being a senior at high school, writing about sports for her paper, and enjoying her hobby houses to worry over the future. Refreshing is such a viewpoint—this activity for activity's sake. A person with such a slant on things usually gets the maximum amount of joy out of just living. Jean's house is a triumph and Jean herself is an inspiration.

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Our Escape in the Woods

J. G. L. HANNUM

WE HAD nowhere to wash our car. Every week we would seek out a new spring or stream and every week find the perfect place for picnicking usurped by earlier arrivals. We needed an escape. The air of New York City and the inhabitants of the subways may be part of life's experiences, but they need perspective if they are to be appreciated. The depression swooped down and a "subsistence homestead" became a dream, the realization of which seemed almost necessary to preserve our sanity.

The second selectman's woodlot was the answer. Electricity and oil fuel had done away with his need of wood for fires and the land was not sufficiently wooded for profitable lumbering. This acreage was situated about a mile away from the main highway on an old Revolutionary road that had been cleared and drained by another couple who possessed somewhat similar hopes and fears. The price these modern pioneers paid for the reopening of the road was deducted from the price of their land and, of course increased the price of ours. But the five acres which the selectman sold to us on easy terms were ours the minute we saw them. From the day we signed the papers that land was our very own and we could go about and touch the dark earth and follow the design of the hemlocks and feel the surge of pride our forefathers must have known.

Our small world lay on a naturally terraced hillside with the rocks of Connecticut upthrusting their gray backs and serving as bulwarks for the different levels. We walked about and planned where, on the edge of a hill, the week-end cabin would be placed, where the entrance road, which would wind to a garage, should be cleared. Here on the flat we would have an orchard. On the terrace below some day would lie game courts, with a work- or play-house close at hand. Down the spring road we could foresee a little lake made of impounded waters. We even designated a place among the mass of laurel where one day would be erected the permanent house to be made of stone of the land and built on two levels. In our minds we cleared the ground in front of the cabin and quarreled as to just which trees should go. Already we saw through the foliage the gentle fall to the valley and the rise to where, if our compass was correct,

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a moon would leap the farthest hill and shine into our cabin door. This was in the fall of 1933.

Our cabin seemed to take its time growing, although when it was barely visible and only a few beams laid, we found a note from our worthy carpenter saying, "Welcome to your new home." Our chests expanded by inches! That first winter, when the snows were too deep, we left our car at the main road, hoisted our packs and without benefit of skis plowed through joyfully, although one set of drifts held us back for an hour and a half before we reached our castle. Within its fifteen-by-sixteen foot area a hearty wood stove warmed us in no time. We boasted a three-by-six foot bathroom with running water: that is, we poured in the water at the top of an old-style ship's cabin tank, and pushed a plunger which allowed the water to flow into the basin. Also we had a so-called "comical" toilet. Our kitchen was of the same dimensions as the bathroom and, having lived in a city apartment, we were able to stow away the maximum of goods in the minimum space. Our china was the husky heat resistant variety, the plates being unusually good for stews and beans and the mudgeons of camp fare. Our silver and linen were the collections of various households. We were going to have built-in bunks, but we gave the carpenter inside measurements which he thought were outside ones, so we compromised by having twin studio couches hauled into us on a sled. At first, sale curtains covered the window weights and we hung our various axes on the walls between the uprights.

My husband started his avocation as carpenter and cabinetmaker by building closets and shelves for me. To date a portion of these which were not sufficiently seasoned, and therefore warped, have been replaced, and the summer of 1937 saw the cabin with its interior face lifted, for the previous winter my husband lined the cabin and peaked roof with tongue-in-groove lumber. We have eliminated odd and assorted pieces of furniture by building cabinets at the ends of the couches. These cabinets are the width of the coaches and about ten inches higher. One encloses an icebox, above which is a cupboard for glasses and potables. The cabinet at the other end holds our heavy boots and above is a bookcase. Opposite, on the other wall, a cabinet takes care of folding chairs while on it stands the radio; above this the battery is enclosed behind doors. At the other end of the second couch is an unpainted table which has been stained a little darker than the walls and which has drawers for silver, tablecloths, and nap-

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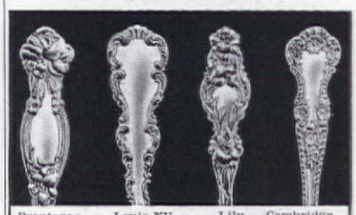

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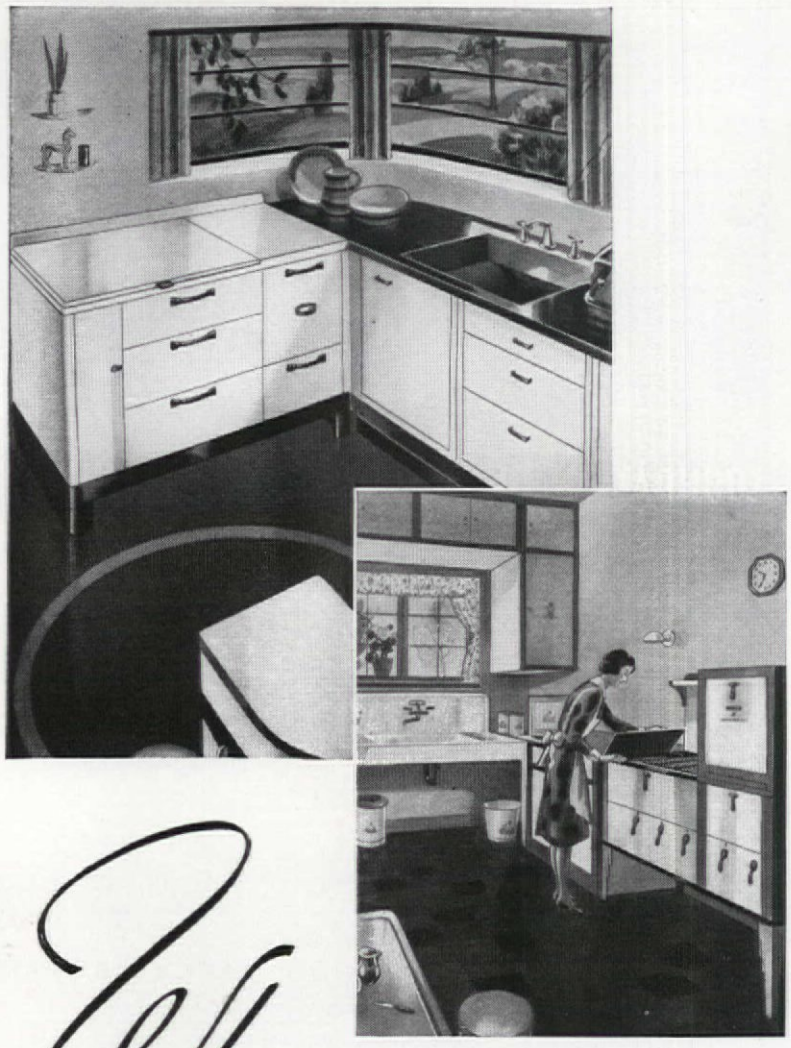

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kins. The kitchen has also undergone transformation and I now boast a concealed sink and a comparatively vast amount of welcome storage space.

Outside, the entrance road has been widened, cleared, and lined with stones. Our acres are even dignified by an entrance sign and bell! My husband has learned to fell trees with a woodsman's precision; paths are beginning to wander through the acres and stonewalls have been erected to enclose a grass plot and to prevent hill washing. A stone terrace, which fronts the cabin, was the labor of months, as was the dry-laid stone garage cut into a hillside. The "doghouse," built a year ago, marks the effort of my husband to simulate his ancestors, for he hewed his own chestnut logs, shaped and notched them, caulked them with cement, and with the aid of a strong and willing friend, lifted and tugged and built a work shop that is his pride and joy. He learned to mix cement as he would go about adding a familiar column of figures, with the result that we have an outdoor fireplace with an oven which works and an incinerator with a perfect draft. This accountant husband of mine even "water-witched" a bit so that we do not have to rely on our neighbor's generosity but have a spring of our own. Behind the cabin is my "penthouse" which takes care of all the garden tools and supports a tank which catches the water from the eaves so that the long haul to the shower, installed in the windmill tower, is eliminated. My garden and grass plots will have their thirst quenched this year, and the car will be washed more often. The windmill behind the cabin generates, during the breezy months, sufficient current for our radio. We look on our "property" and are well content.

At this date the raspberry bushes are bearing a stalwart crop, the grape arbor supports six vines, there are three trees in the orchard, and more to come when space is cleared! The lilacs and the forsythia are doing fairly well, and the flowers transplanted and brought from town are thriving, though it has been a matter of trial and error. Mother Nature likes my husband but looks at me askance, so in these matters, as in most others, I act as spectator and suggest. Our feeding stations for the birds have been a complete success and this year we have more birds about us than in previous seasons. The chickadees are a joy, and the visiting phoebes, woodpeckers, and warbler we welcome eagerly. Squirrels and occasional woodchucks are early morning visitors.

Our friends wonder why we do not go fishing and swimming any more. They think we should be finished with our "work." Why, there are at least three more acres to clear, and the more we do the more we see to be planned and built. We grin at our friends and go on. Let them derive pleasure from delineated pastimes. For us there is no happier life than ours on this Connecticut hillside where work and play are one. And we have the knowledge that if the world of politics and cities goes crashing about our ears we can escape to a refuge that will succor us and give us strength and peace.

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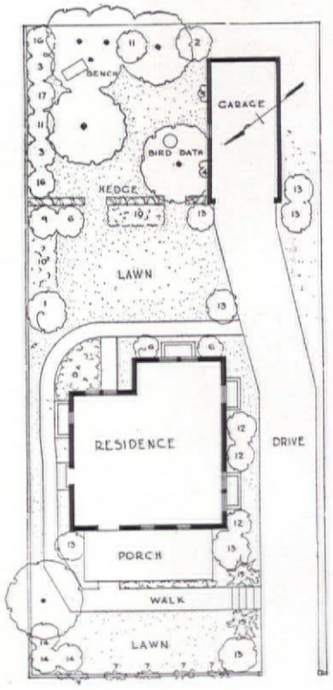
MERCURY EIGHT

The front of Mr. Grigsby's home with rambler roses on the white fence

A Man's Garden
—with only $23 worth of plants

GWENDOLINE KEANE

On the outskirts of the city of Cambridge, Massachusetts, is the trim white two-story house of Mr. Ulric Grigsby, as designed by the late Bruce Elwell, Boston architect. Its garden, which the Cambridge School of Landscape



Architecture considered good enough to include in one of its student pilgrimages, was designed by Miss Isabel DeCourcy Porter, Boston landscape architect and made to a large extent by the owner himself; the plant material (shrubs and vines) bought for it cost just $22.86.

Mr. Grigsby is one of those people to whom a garden is only a spare-time occupation, but a never-ending source of pleasure. He is a Negro contractor, a native of the West Indies, who superintends the janitor service in many of the buildings managed by one of Boston's leading real estate firms. It was through Miss Porter's brother, who is on the firm's staff, that she came to know of him and his desire for a fitting garden setting for his house.

Though the garden space is very small, it makes the most of its possibilities. The 40 by 20-foot area in the rear of the house gives the impression of much greater extent by a broken hedge of the hardy Ibolium privet and a flower bed, which divide it into two unequal sections. There are two axes, one extending from the kitchen window toward a stone garden bench, and the other from the dining room window toward a bird bath.

Several small trees (but sufficiently large to give welcome shade) were already in place when Miss Porter took hold, so she decided to supplement them with a variety of hardy flowering shrubs and vines and two Mugho pines, all resistant to the soot in city air. First in spring bloom the forsythias and flowering quinces (out of sight of each other because their colors clash), and the small flowering plum; then come the deutzias and spireas, lilac, crab, and viburnums. By June, the mockoranges and bush honeysuckle blossoms arrive, along with the glory of pink roses that drape the white picket fence in front, for all the world to enjoy. The honeysuckle vine blossoms in midsummer, September brings clematis, and by fall the bush honeysuckle, crab, and viburnums are bright again, this time with berries. Evergreens could well have been included for a winter garden, but the budget wouldn't permit; besides, they are hard to grow under such conditions.

Miss Porter's work took two and a half days—a half-day each for surveying the lot, drawing up the plan, and making up the nursery order, and a day for executing the garden plan. Because of his gardening knowledge and experience, Mr. Grigsby was able to pick out the plants and do the planting from her plan without outside assistance; this he did on two separate days, putting in the plants immediately on receiving them. She had specified small ones, especially in the case of the privet so that the hedge would grow thick from the start.

The garden entailed one unusual initial expense because, when the house was built, the lot had to be raised from nearly five feet below the street level to five feet above it. In addition to fill for this, Mr. Grigsby bought three loads of topsoil for $22.50, two for use at the front and sides of the house and one for the rear. Grass seed and food for the now excellent lawn cost $10.90. However, the "grace notes" (which are indispensable in making the garden a complete unit) cost practically nothing. Walks were made of pieces of discarded soapstone sinks and marble and slate slabs collected by Mr. Grigsby's men from wrecking or remodeling jobs, and steps were built of discarded city cobblesones and a dollar's worth of cement.

Plenty of flowers carry on before and after the shrubs are in bloom. Spring bulbs poke their colorful heads up everywhere; peonies are featured in one flower bed, to be followed by white phlox and tiger lilies; iris and

The hedge and flower bed block off and give seclusion to the lower end of the garden. Numbers on plan refer to the planting list, page 152

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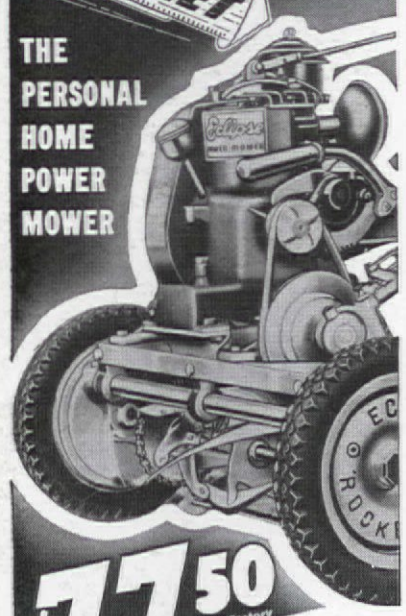

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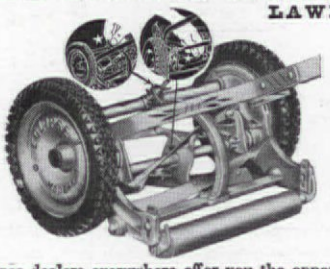

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more tiger lilies are found in another. Violets, a few wild roses, and a hundred or more ferns bring a touch of the country to supplement the garden asters, dahlias, sweet william, regal lilies, and one tea rose for a flourish. The spring bulbs were salvaged for Mr. Grigsby by his men from time to time when discarded by city dwellers after one brief blooming indoors. Most of the other plants are the results of family picnic visits to a friend's home, while the tiger lilies were rescued from a roadside just ahead of highway widening operations. Practically the only continuing expense for flowers is the cost of a few annual seeds each year. Even the white duck that nests by one of the deutzias is a salvage job—a retired decoy that has been repainted. The rich, friable soil in the garden is largely the result of saving leaves in a compost pile hidden in a back corner of the lot and working the humus they produce into the beds each fall.

Mr. Grigsby followed the garden plan made for him to the letter and now finds his chief enjoyment in keeping the plant growth at near-perfection. He has also laid out some "trial beds" along a flagstone path back of the garage, and there he experiments in a small way and raises plants to use as summer advances.

The planting list for the garden as drawn up by Miss Porter was as follows (the numbers in parentheses refer to those on the plan on page 131.

(15)	2 Mugho pine	$1.80
(12)	1 Flowering quince	.60
(6)	3 Slender deutzia	1.80
(11)	2 Showy forsythia	1.50
(16)	2 Tartarian honeysuckle, pink	1.20
(13)	3 Purple lilac	2.25
	3 White lilac	2.25
	1 Persian lilac	.75
(14)	3 Mockorange	1.20
(9)	1 Flowering Plum	.90
(3)	2 Van Houtte spiraea	1.20
(2)	1 Arrowwood	.75
(17)	1 Wayfaring-bush	.90
Hedge—	18 Ibolium privet	3.24
(1)	1 Arnold Crab	1.20
(7)	5 Climbing rose Dr. Van Fleet	2.50
(5)	1 Hall's honeyuckle	.35
(4)	1 Clematis	1.00
		$25.39
	Less 10% discount to landscape architect	2.53
	*Plants balled and burlapped.	$22.86

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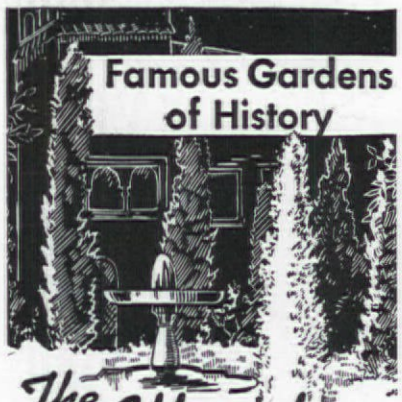

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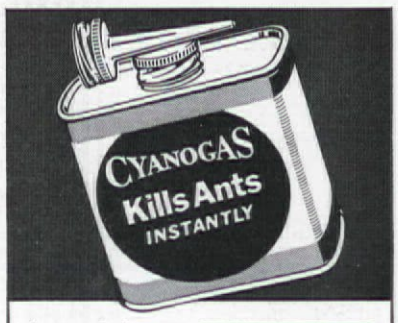

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NEW BOOKS in the garden library

E. L. D. SEYMOUR

HOWEVER long it may take to write books, certainly they are published more rapidly than we can keep up with them in our occasional comments. Hence, in these brief notes of "new" volumes on our shelves we must include a number that appeared in 1938.

One of the handsomest and most impressive is "Flowers East-West," by J. Gregory Conway and Elinor Wallace Hiatt (Alfred A. Knopf, $5), a scholarly and comprehensive analysis animated, apparently, by a desire to show that, when flower use is involved, the twain *may* meet—at least to some extent. The first half of the 340 octavo pages outline the now somewhat familiar principles and practice of Japanese flower arrangement. The rest deals with the way flowers are handled and arranged in the "West" (meaning the United States) and offers suggestions as to the "etiquette of flowers" and as to useful combinations for home decoration. The illustrations—all full-page size and beautifully reproduced from photographs—are exclusively of flower arrangements, but that the authors think of their materials as originating elsewhere than in the nearest florist shop, is indicated by this quotation from the chapter on the Western Flower Garden: "The average home-owner lays out a flower garden with little thought of its actual value in materials for the interior. But such haphazard planting does not give satisfaction. Mistakes are usually made in growing too many varieties of flowers, in scattering them throughout the entire home area, or in selecting plants with too wide a range of color. Flowers planted to beautify the garden for outdoor arrangement should not be the source of supply for cut material for the house." That is typical of the book's common sense approach to all of its large and complex subject.

In the same field, and similarly marked by common sense and simple, straightforward treatment, is "Creative Flower Arrangement" by Dorothy Biddle and Dorothea Blom (Doubleday, Doran, $2). Perhaps we are favorably prejudiced toward this book because right at the start, it recognizes that there are flower arrangements for show competition and others for personal enjoyment and home decoration, and that the latter are not necessarily bound by the strict rules of the former; that, in fact, home flower arrangement is

bound by no rules at all save those of taste. A little debunking of the theory of the invulnerability and inviolability of flower show arrangement rules is refreshing and should be helpful to the average person. Of course, the generally accepted rules are explained, as well as the other details of orthodox practice; but there are also provocative chapters on home arrangements possible at different seasons and for divers occasions, as well as one pointing out "What you can get from flower shows."

Now, moving outdoors and looking outward and upward, we see "Our Shade Trees," and under that title, Dr. E. Porter Felt explains in his characteristically clear language and logical style why we ought to be more appreciative of our trees and how, if we will, we can protect them and keep them healthy, handsome, and increasingly more valuable, both esthetically and from a purely practical viewpoint. (Orange, Judd, $2). Dr. Felt is keenly aware of the effect of changed conditions (as brought about by "progress and civilization") on the tree population of our communities. But holding that "shade trees in the broad sense belong to all," he not only presents The Case for the Tree as the first part of the volume, but follows it up with directions for General Shade Tree Care, an interpretation of The Language of Shade Trees, resumés of their troubles, notes on Selection and Planting, and on Research and Education, and, finally, an excellent, brief bibliography. A good book this for individuals, groups and communities, for young and old, for those who value trees because they know and love them and those who will come to appreciate them as they learn more about them.

"Hedges, Screens, and Windbreaks" by Donald Wyman (Whittlesey House, $2.75) is not only a book on a hitherto untouched subject, but also the first volume in a new Garden Series edited by Mr. F. F. Rockwell. Both at Cornell University, where he studied and taught, and at the Arnold Arboretum where he is now horticulturist, Dr. Wyman has had excellent opportunity to familiarize himself with woody plant materials; and he has long been particularly interested in the functions and possibilities of hedges. In this he has, perhaps, been a bit ahead of American property owners who have, among other sins of omission, failed to make the most of hedges and their multiplicity of uses. These uses, and how to get full benefit from them, are dealt with in the first and shorter section of the book. The second section lists a long array of hedge plants according to different uses, and the third part takes them up one by one to summarize their qualities and shortcomings, their characteristics, and special requirements. An extensive index and a colored "hardiness map" of the United States, used as end papers extend the usefulness of the book, and a foreword by Dr. Liberty Hyde Bailey testifies to its authority and absolute reliability.

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What caused this difference? A neighbor who was an old hand at gardening suggested that it might be too rich a soil. And then I remembered that the year before the bed had been heavily manured, and that again before sowing the nasturtiums a liberal amount of commercial fertilizer had been applied. Someone else said the heavy vine growth and lack of flowers was caused by an over-abundance of moisture, for the season was a wet one, so that, too, sounded reasonable.

Thereupon I began experimenting, and now, after having made numerous observations in my own experimental plantings and in several other gardens, I have concluded that both of my advisers were right! An excess of either water or fertilizer will cause an over-abundance of vegetative growth and corresponding lack of flowers. Either excess should be avoided in so far as possible. Hence, choose a well drained soil, and be sure water is really needed before using the hose.

In most garden nasturtiums will grow well without additional plant food of any kind. If your soil really needs "pepping" up, be sure you use a fertilizer that does not contain a high percentage of nitrogen, which stimulates leaf and vine growth. This practically eliminates manure and ordinary garden fertilizers except in very small quantities. A commercial 4-8-4 mixture can be recommended, but even this should be used sparingly. I have also found bone meal excellent food for nasturtiums where some feeding is needed.

—KEITH C. BARRONS

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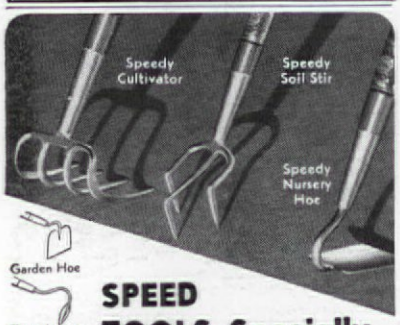

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Name _____

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Seaside gardening

[*Continued from page 15*]

provide the necessary setting for the house, and may screen out service areas or give a pleasing sweep to the entrance road.

All exposed sand should be planted at once with beach grass to prevent wind erosion. Clumps can be collected from near-by dunes (care being taken not to denude them and create more of the very condition that it is desired to correct), divided, and set in rows a foot or two apart at any time throughout the growing season, but especially in early spring and fall when maximum rainfall can be expected to help the new plantings get started. The sheltered area behind dunes is increased by planting the dune crests with thick groups of Japanese black pine (*Pinus thunbergi*), which has proved the most successful evergreen for the North Atlantic Coast, or such other species as are especially adapted to other regions. Groups of pines four to five feet high planted about ten feet apart each way along the top of the dunes will afford sufficient protection so that gardens will thrive on the lee side. Many shore-dwellers build their homes at or behind the crest of the first, or barrier, dune, where the exposure is often severe. If the building is of the cottage type in either shingle or stucco, the owner will be wise if he makes his landscape simple, naturalistic, and practical by taking his cue from the surrounding native planting.

His first step will be to plant all unprotected sand with beach grass as already noted. This will serve as a lawn in a setting where refined grass, with its necessary maintenance, is not only out of character, but a decided liability. Groups of related herbaceous plants distributed among the beach grass will make the area more interesting. Beard grass (*Andropogon scoparius*), which turns a beautiful russet hue in autumn, can be collected and transplanted in the same manner. Seeds of beach pea (*Lathyrus maritimus*), ground bean or trailing wild bean (*Strophostyles umbellata*), and beach goldenrod (*Solidago sempervirens*) can be collected and sown broadcast among the beach grass to form attractive mats of different colored greens, with flowers of lavender and yellow in their seasons.

A lawn of this kind is perfectly acceptable to look at, but bathers dislike to walk on it; moreover, it resents being trodden underfoot and will not thrive for long if thus used. This gives opportunity for the development of an interesting system of paths for which, again, Nature has supplied a most satisfactory material. Near by is almost sure to be a salt marsh covered with thick, low, gray-green grass known as salt meadow marsh grass. Sods of this tough, fibrous-rooted growth can be cut into one- or one and a half-foot squares and lifted like regular turf. If four to eight inches of sand is removed from the course of the path, these square sods can be laid like paving stones, flush with the surrounding surface. Left as they are, their color is pleasant; but if the owner prefers a sand path, they can be laid deeper and covered over with a half-inch layer of sand, thus making a permanent path firmer than sand alone would be.

Foundation planting

To most home-owners the problem of a foundation planting is a vital one. While perhaps not so important at the shore as in inland landscapes, nevertheless the beach residence will need some shrubs to enhance it. If it is very near the water, the list of plants for the windward side should be restricted to such tolerant material as Japanese black pine, bayberry (*Myrica carolinensis*), rugosa roses, Russian olive (*Eleagnus angustifolia* and *E. umbellata*), and beach plum (*Prunus maritima*). On the protected side, these same subjects can be used plus several other varieties of less vigorous nature, such as inkberry (*Ilex glabra*), American holly (*Ilex opaca*), native and climbing roses, California privet (*Ligustrum ovalifolium*), arrowwood (*Viburnum dentatum*), and shadbush (*Amelanchier canadensis*).

Do not attempt to collect shrubs from the dunes; they are sure to have long, straggly roots which will be broken off in moving. Rather buy nursery-grown material with short, thick, fibrous root systems developed by frequent transplantings. Better results will also be had with small plants which early adjust themselves to the unfavorable conditions of their new home. Spacings that would seem overcrowded in an inland garden will be about right at the beach, since closely spaced shrubs profit by mutual protection. For the same reason, unless they can be adequately protected, leave specimen plants for the inland garden; no plant enjoys facing the ocean as an isolated individual.

The so called "shearing angle" of native plants found along the coast is an object lesson in plant arrangement that should be followed by the garden maker. In planting tall material, remember that it will grow far more successfully if "faced down" on the exposed side by tolerant shrubs decreasing in height as they ap-

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proach the surf. The only notable exception to this rule is probably the Japanese black pine which, in small sizes, at least, does not need the help of other plants in order to withstand an alarming degree of exposure.

Shrubs and trees cannot be planted directly in the sand, since their roots would suffer from excessive drying. Neither is the method of planting them exactly like that followed in less rigorous settings. The object should be to give each root system its own pocket of good soil from which to obtain food and essential moisture without attempting to change or replace the soil over the whole area, or so modify conditions as to stimulate excessive plant growth which would be inappropriate in such a location. The good soil immediately around them will support the plants while they are becoming firmly established as part of the countryside.

Monotony is unnecessary

With the completion of a protected zone, a seaside lawn, and a foundation planting for his cottage, the shore gardener may next turn his attention to a more detailed garden development. Since the list of plants that can be used is considerably limited by the severity of the exposure, one might imagine that seaside gardens are monotonously similar and uninteresting. This need not be true. A pleasing variety of gardens may be realized for little more than the asking; they may vary according to the special interest of the individual and the characteristics of the situation at hand. Types of gardens appropriate for small seaside dwellings include the following:

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Our Garden by the Sea

[Illustrated on page 14]

PHILIP R. NOBLE

WE HAVE always loved the sea. But with that love there has always been a keen interest in gardens. So when the opportunity to build a modest home came, we were somewhat undecided as to where we should settle. Could we have a successful garden by the sea? For some years we had been enamored of a plot of land on the New England coast, north of Boston, facing a beautiful bay; and finally we bought it and began to build. "You'll never have much of a garden, now," our friends told us. "Your position is too bleak, too exposed, too desolate."

Certainly there was some truth in what they said, but how much we determined to find out. The winters, we knew, would be hard and rigorous with our land open to the unbridled fury of storms. But after eight years of wrestling with our problems, we have learned through practical experience what will and what will not grow in our location and position. As we have done most of the work and experimentation ourselves, our experience may be of some help to others who find themselves in the same predicament.

We remember so well that first spring when our house was just emerging from the mess and confusion of construction. Bare of any vegetation, except a scattering of grass and weeds, it was a sorry sight perched on top of its retaining wall above the beach. Here, we thought, is a barren waste land, a challenge to anyone who loves gardens. Our first task was to have a fence built round the entire property, a rough board fence, for we wanted our garden to be informal, rustic, and, above all things, a part of its environment. Our house, though a definite Cotswold type, with large chimney and dormer windows, has achieved that end through the cleverness of the architects, Kendal and Young, of Rockport, Massachusetts. It was our task to make the garden fit in with the general characteristics of the house as well as its site.

To explain how we have succeeded, let us enter the garden, say in late June, through the main gate, which is hung on heavy iron hinges and stained a pale blue. A broken granite path, interplanted with grass, leads to the front door with its small porch canopied with a Paul's Scarlet Climber rose in full bloom.

Since the entrance faces south, this part of the garden, enclosed by the fence and protected by the house, is ideally located, and we made the most of the protection. On the right is a group of lilac, forsythia, and flowering quince, and a narrow bed along the side of the garage, edged with Jersey Gem violas. The back of this bed, in late August and early September, is resplendent with bronze helenium. On the left, is a tree hydrangea, a clump of barberry, and, beyond, a small pool with goldfish, waterlilies, bulrushes, and a mass of iris, backed by a tall variety of perennial aster. Near the pool, in the shade of a Chinese elm, is a rustic bench from which to watch the sunsets across the bay.

In the less protected parts of the garden we have had our disappointments, and only through trial and error found answers to our questions. At first, we planted shrubs all down the garden on the inside of the fence bordering the street. Northeasters whip across here in summer and bitter northwest winds in the winter. And in one year we learned our lesson. Most of the shrubs died, and only after we removed the others to a southern exposure protected by the fence along the sea, did they take hold. There, after four years of struggle, they are doing well. However, one of the survivors was a hybrid rugosa rose and it showed exceptional vitality. Thinking what could be more lovely, we bought more, put them in where our first planting had failed, and won immediate success. They have grown into mature bushes which are a blaze of color in late June, and continue to bloom more modestly till frost, their orange seed pods adding to their loveliness.

We have learned that, in general, it is useless to plant deciduous trees in such an exposed location. The exceptions consist of three Chinese elms, a mountain-ash, a laurel willow and a weeping willow. The last we thought for four years would never amount to much; then, suddenly, it decided to do something about growing, and it is now quite a lovely tree. It is unexpected things like these that have made our garden experiences so interesting and worth while.

Across the center of the garden, there is an informal rockery, with a path meandering through it. To the right of the rockery is a border, eight feet wide, filled with the commoner perennials and a scattering of annuals, all well protected by the fence. We are trying out some hybrid tea roses here and thus far they are doing well. Close to the fence, we have more than once grown sweet peas quite successfully.

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patch, the grass grows naturally, and whatever seed finds its way thither is allowed to germinate and grow. Here, too, are naturalized lilies, bearded and Japanese iris, and redcedar and sumac, both native to this part of New England. Also, we have planted Austrian pines and, contrary to the accepted belief, the one nearest to the sea has developed into a perfect eight-year-old tree. The others have not fared so well, but they are growing and their rusticity adds to the charm and informality of the scene.

On the left of the rock garden is a bed truly exposed to the elements. But we have, we think, made a success of it by planting at intervals hybrid rugosa roses, and bearded and Japanese iris, all backed by a row of tall asters, which we have found hardy under all conditions. Here, in odd places, we plant annuals; last season, a row of dwarf nasturtiums did especially well and was still blooming profusely when we left in late October. At the bottom of the garden this bed divides, one section continuing along the fence to the weeping willow and a concealed gateway, the other curving toward the sea to surround a bird bath which has been a source of much interest. It is in the midst of a bower of bearded irises, which, incidentally, have been extraordinarily successful throughout our garden. The same may be said of tulips which, about the middle of May, make the garden a mass of color. We have found that it is best to plant the tulips deeper than one usually does; so we keep the top of the bulbs about four and a half inches below the surface.

Along the street, the fence is planted with rambler and climbing roses, white clematis, and honeysuckle, but last year we added Heavenly Blue morning glories and the results, from late August to the middle of October, were beautiful. Our roses, of course, are a source of happiness to us and to the hundreds of people who pass along that road.

The planting round the house is quite informal. The large chimney is caught in the embrace of Boston and English ivy (the latter originally a cutting from Windsor Castle) and two euonymus plants. Redcedars grow on each side of the chimney; in front of one group are barberries faced with two low-growing junipers, and in front of the other, a massed planting of tiger lilies. Rounding the house, we come to a privet hedge beneath the living room window where it defies the winter winds and even needs considerable pruning during the summer. Beyond, as we face the house, are white rugosa roses exposed to all the storms that sweep around the corner of the house; yet you

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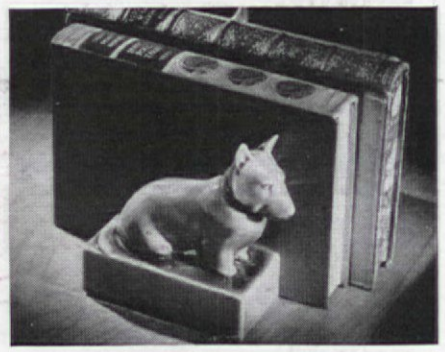

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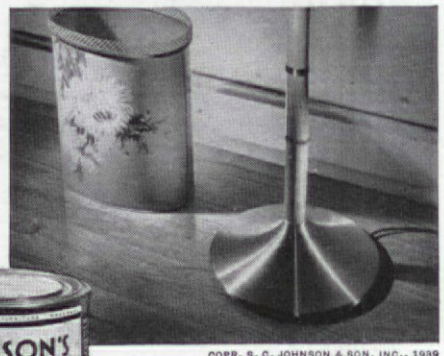

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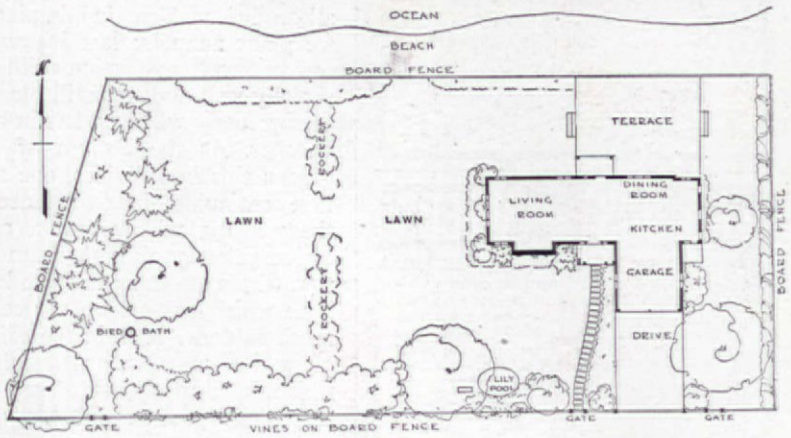
Beyond the protecting north fence are seen the bay and the ocean. On page 14 are views of the garden from Mr. Noble's natural color photographs



wouldn't find a healthier looking group of rose bushes anywhere. The bed in front of the privet hedge is too exposed for perennials, so we keep it bright with annuals, a favorite color scheme being orange calendulas edged with purple petunias, both of which do particularly well in our garden. We think our success, especially as far as the richness of the coloring is concerned, has something to do with the salt air.

So you see, a garden by the sea is quite possible with perseverance, experience, and a love of all growing things. As always, if you are going to get anything out of it, it takes work. No doubt, if we had gone to the expense of more screens, we could have grown more varieties. But, beyond getting the usual attentions, such as covering up perennials with salt hay or peat moss after the first severe frost, and the use of fertilizers to enrich our soil and encourage our plants, our garden has never been pampered. We are proud that it is born of struggle with the elements. We have grown to love and cherish those things that have survived. We have always wanted our garden to be a part of the sea and its environment, and whether we have achieved our end or not, that has always been our aim.

A pool where nothing else would grow!

[*Continued from page 22*]

shrubs including American arborvitae, rhododendron, laurel, and groups of azaleas. A group of hemlocks taken from the same beds now borders a little woodland path leading down to the pond where, also, we have planted rhododendron, laurel, and a number of wood fern.

The terrace is still in its infancy, but already it is a thing of beauty and a great satisfaction. We are still planting rock plants, ivy, more wood fern, lilies (moved from the garden where they were too abundant), iris—both the dwarf and the tall Japanese kinds—periwinkle and Japanese spurge. I could go on endlessly.

A few Adirondack chairs painted peacock blue, a steamer chair or two slung with gay canvas, and a handy table complete the picture. The terrace is an ideal place for afternoon tea or cold suppers on summer evenings. And, at anytime, given a good book and a tall, frosty pitcher containing an iced drink, one finds there contentment, relaxation, peace.

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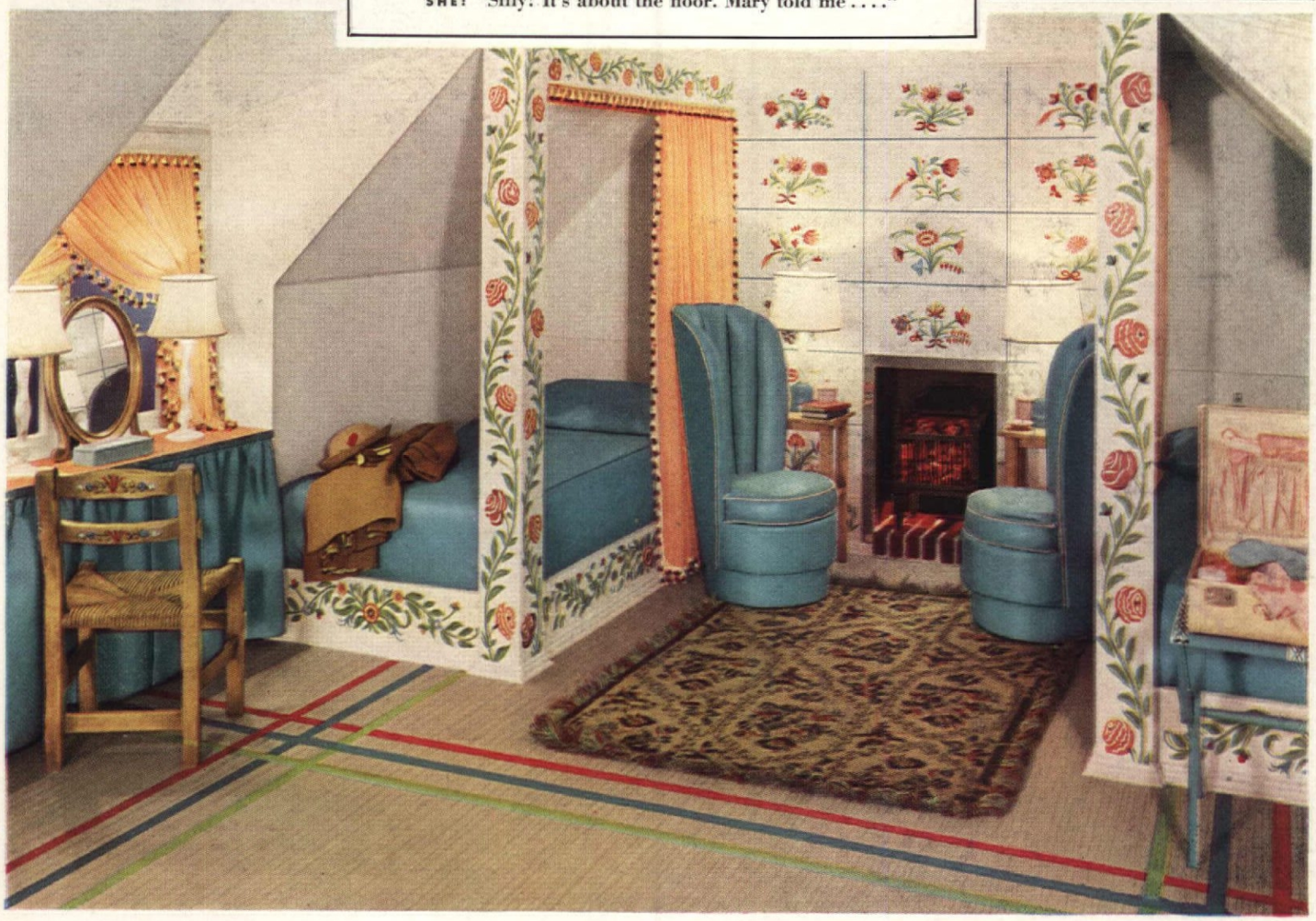

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The AMERICAN HOME

Vol. XXI

December, 1938, to May, 1939

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