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P.W. KRUEZEE DT

APRIL 1936



ALUMINUM PRIMING *IS Better* PRIMING

*It means
Paint Mileage for sure*

PAINT MILEAGE, and more of it, is the result homeowners get when Aluminum Paint is the first coat of paint applied to their new or repainted homes.

This extra mileage is gained for SURE because of longer life in Aluminum Primer itself and longer life it gives to top coats of white or colored paint.

Aluminum Priming is painting with metal. Millions of tiny flakes of Aluminum by "leafing" form a continuous coat of metal protection which blocks the destructive action of the sun's rays. Moisture penetration, paint's greatest enemy, is greatly retarded. The top coats, in colors you have so carefully selected, retain more oil. Aluminum Priming adds greatly to the life of the entire paint film.

Here's the way to be sure that you get this greater PAINT MILEAGE. Tell your painter to use a priming coat of Aluminum Paint. Be sure that the pigment is genuine Alcoa Albron Paste or Powder and that the correct vehicle for wood surfaces is used. Aluminum Company of America makes the pigment only, not paint. But reputable paint manufacturers supply their dealers with Alcoa Albron Paste or Powder and specially prepared vehicles for use on wood and other surfaces. Write for booklet, "Aluminum Paint, Its Uses and Applications." ALUMINUM COMPANY OF AMERICA, 2105 Gulf Building, Pittsburgh, Pennsylvania.



ALCOA ALBRON

PASTE AND POWDER FOR

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General Electric Offers You A New Type
of Oil Furnace To Heat Your Home
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THE new G-E Oil Furnace is different
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This magical heating unit is entirely au-
tomatic. You simply set the thermal con-
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furnace maintains that temperature—auto-
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But—that's only part of the story!

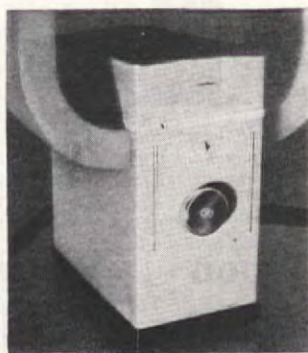
Oil is burned in a new and better way.
Every drop is vaporized—broken into
streams of tiny particles—before it enters
the furnace. Broken by colliding streams of
air. And the "atomized" oil meets another
stream of air as it enters the combustion
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This produces a floating "white-hot"
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lates healthful, conditioned air
throughout the home. Air which
has been filtered clean of dirt
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proper degree of humidity.

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Street Address

City and State

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O. HENRY

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273 THRILLING STORIES

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Handbook of Hymen

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Transients in Arcadia
The Shocks of Doom
Man About Town
From the Cabby's Seat
and 251 More

When the Rattlesnake Struck

"Judge: When you sent me up for four years you called me a rattlesnake. Maybe I am one—anyhow you hear me rattling now. One year after I got to the pen, my daughter died of—well they said it was poverty and the disgrace together. You've got a daughter, Judge, and I'm going to make you know how it feels to lose one. I'm free now, and I guess I've turned rattlesnake all right. Look out when I strike."

What a beginning for a story—and What a STORY! DON'T miss it!



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Name

Street and No.

City State

As Sheriff, I Needed A Tough Car!



A CERTIFIED INTERVIEW
WITH DEPUTY SHERIFF PAT ENOS,
OAKLAND, CALIFORNIA

MY 3 BROTHERS SOLD ME ON PLYMOUTH"



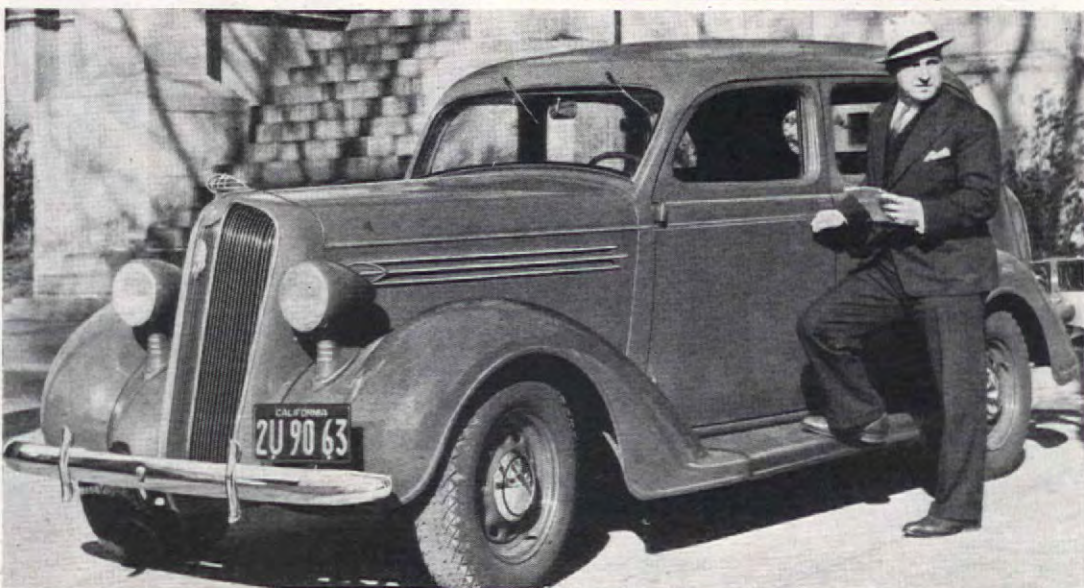
HERE ARE THREE of the Enos brothers—with their Plymouths (one brother absent from this group picture). The first three who owned Plymouths were so enthusiastic that today all four Enos brothers own Plymouths.



"A MAN IN MY LINE of work looks for evidence. I found there was plenty in favor of Plymouth."



"IT CERTAINLY saves oil and gas... I found out that my three brothers weren't overstating on that point."



DEPUTY SHERIFF PAT ENOS with his beautiful 1936 Plymouth... safest car in the low-price field, with its 100% hydraulic brakes and Safety-Steel Body. "It's a beauty... a car I can always rely on," says Mr. Enos.

DIDN'T HAVE to look at all three," says Deputy Sheriff Enos, "to be convinced mouth was the car for my job. My three thers did that for me.

Each of my three brothers now owns a mouth. I got in their cars—saw how easy they rode—how easy they were on gas—w 100% dependable. There just wasn't argument left.

"A man in my line of work has to have a he can count on... you never know when it'll need it—and need it bad.

"You can't speculate on how quick your will start—how fast it will pick up—or w sure it will stop—no sir, not when you're heriff in this country!"

America is full of families who own more an one Plymouth. Because Plymouth own- ship is something you can't help being en- siastic about...and you can't help pass- the good word along to others. Drive this autiful new Plymouth—and you'll see that yourself. Your Chrysler, Dodge or De to dealer will gladly arrange it.

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UP, LIST AT FACTORY, DETROIT—SPECIAL EQUIPMENT EXTRA

PLYMOUTH BUILDS GREAT CARS



IT'S YOUR TURN

On this page in the past we have told you about things we have been doing—what new booklets we have published; what new books we have been reading; what we have observed in the field of home building, remodeling, and decorating in our travels about the country. This month it is your turn. And so we are turning this page over to you.

wheels painted white to match the house, either side brick steps, give a sweet country atmosphere, nicely out in the carriage lantern by the door.

You know yourself how flattered you are when one follows your pet recipe or decorative scheme. We're very flattered at the photograph below, which shows an out-of-door fireplace at the home of Mrs. Ernest Thompson of Greenville, S. C., built after directions published in *AMERICAN HOME* in June, 1935. We can almost taste the hamburgers and weiners.

Someone has been very ingenious in planning a combination garage and tool house. It shows much more originality than many of the best garages we have seen. We suspect that person is LeRoy Thompson, architect, of Chicago, Illinois, who sent us the photograph of his own garage. The interesting roof line, the dormer windows, the white boxes and the little mirror, the dormers on the tool house, the birds. Rock garden plants add a great deal to the picturesque charm of the building.

WE, FOR one, never tire of new ideas for flower arrangements. To be sure, flowers often seem a luxury in the winter, but after all, if you love flowers it's impossible to turn your affection on in the summer and turn it off in the winter—it just naturally goes on the year through! And so really we are entitled to a few posies whether the garden is green or white with snow. And Miss Marian Webb, of Fort Wayne, Indiana, agrees with us, for she sent us the charming photograph above of a delightfully original idea. She has put her blossoms in a fine old cruet, the kind that used to hold vinegar and oil and the other favorite family condiments. She did not say whether or not hers is an old family piece. But it doesn't matter, really, for pieces similar to this are often to be found in curiosity shops. It's an idea for now and all the year round.

An entrance rail that isn't a rail at all—that's what Mrs. W. A. Weidely has contrived, at her delightful little cottage at Gates Mills, Ohio, known as "The Patch." Two wagon



Almost without knowing it we find we set up certain standards, considering the many new ideas that come filtering in to us from readers, from manufacturers, from the shops. These show originality, good taste, and real soundness. The readers' ideas on this page, under these specifications, we think. And we shall be glad to know of others. Remember that we have space for only those which send messages to a great many readers rather than isolated problems.

Intelligent Precautions against **SORE THROAT** *and its sequel the* **COMMON COLD**



NO one can cure a cold . . . but colds and their usual symptom, a sore or irritated throat, can often be prevented by the systematic use of Listerine. Thousands of people in the past fifty years have written us to that effect. A few recent letters appear here.

Such convincing personal experiences have been corroborated in no uncertain manner by a number of carefully supervised tests begun in 1930, in which the health of non-users of Listerine was compared to that of those who used it.

These tests showed that those who gargled Listerine twice a day or oftener caught fewer colds than non-users.

All pictures posed by professional models



When Listerine users *did* catch cold, the infections (for such they are) were milder and of shorter duration than those of non-garglers. Against sore throat, similar results were obtained—Listerine users having fewer cases than non-users.

To what are such satisfying results due? The answer is: to Listerine's safe, though powerful germicidal action . . . its ability to kill germs of cold and sore throat deep in the throat, where so many colds start . . . its ability to relieve inflammation quickly. Why not get in the pleasant habit of gargling Listerine morning and night? Lambert Pharmaceutical Company, St. Louis, Mo.

Clears nose passages—checks cold

"One of the most effective uses of Listerine is in stopping an incipient head cold by snuffing it up into the nostrils in varying degrees of strength, depending on the sensitiveness of the nasal membranes, and then deeply inhaling the fumes. It has always worked quickly for me, especially when used as a gargle at the same time."

S. G. C., Philadelphia, Pa.

Seldom catches cold now

"My husband is a street-car motor-man. Being out in all kinds of weather he developed a hacking cough which persisted throughout the early spring months. Last winter I persuaded him to try Listerine. Within two days his cough disappeared. From that time I have kept Listerine handy and so far this winter he has been entirely free from colds or any sort of throat irritation."

Mrs. C. D. P., Fort Wayne, Ind.



No colds for her 11 year old

I wrote and tell you how marvelous Listerine has been for my son of 11. Last year I started with him going to school gargling his throat twice daily, and he did not catch a day of the whole year. This year he is doing the same and has the same good results. Now we all use it and have many thanks to Listerine."

Mrs. D. H., Hampton Bays, L. I.

LISTERINE

THE SAFE ANTISEPTIC

Teacher checks sore throat quickly

"I am closely associated every day with many little people in my public school kindergarten. I also possess a very sensitive throat. Every sneeze is immediately followed by the beginning of a sore throat. But it does not go any further. I fly for the Listerine bottle. I keep one at school as well as at home. I certainly appreciate what Listerine does for me."

Miss H. McK., Cincinnati, O.

THIS COUGH IS DRIVING ME CRAZY. WHAT'LL I DO?

HELLO, DRUG STORE? I'VE A TERRIBLE COUGH. WHAT DO YOU RECOMMEND TO RELIEVE IT?

I'LL SEND A PACKAGE OF LISTERINE COUGH DROPS RIGHT AWAY. THEY'RE GREAT!

BOY! I FEEL BETTER. NOW I CAN SLEEP!

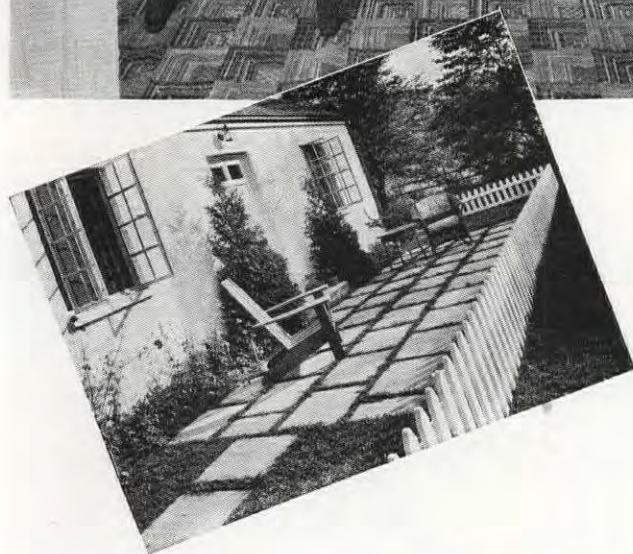
SO CAN I... THANKS TO LISTERINE COUGH DROPS

TRY THIS NEW AND FINER COUGH DROP

ENDS THROAT TICKLE—RELIEVES IRRITATION



The home of Mrs. Doris L. Burbank, Bedford Hills, New York. Concrete walls painted inside and out; concrete first and second floors; painted concrete ceiling shown



Write today for attractive illustrated booklet "22 Low Cost Concrete Homes," showing numerous typical concrete homes with floor layouts. Also practical hints that will help you consider the possibilities of concrete for your home. Block floor plan of above home will be sent free on request.

A home that only **CONCRETE** could build.

Here is all the snug security and friendly warmth of the traditional Cape Cod style in a low cost home of which *Architectural Forum* says: "Distinctive and virile charm—every bit of material and construction is modern."

No wonder smart people are planning concrete homes. For concrete's beauty is adaptable to any style . . . gives a wide choice of new, warm colors and textures. Concrete sturdily resists the ravages of fire, storm and decay. It builds a carefree home; cool in summer and easy to heat in winter; dry and rigid; no creaking floors; no sagging doors, windows or walls. Build economy and permanence into your new

home with concrete walls and floors.

Finest of Floors—at Low Cost

Thanks to new building methods, home owners can now have the same kind of concrete floors so widely used in luxurious hotels and apartments. They are warm, rigid, quiet, and they take any kind of covering—carpet, wood, linoleum, tile, simply colored and waxed. A different treatment in every room if you wish.

• • •

Tell your architect you want a concrete home. Before you build ask a concrete contractor or concrete products man to estimate your house with firesafe concrete walls and floors. Be sure that your architect and builder are familiar with the new concrete technique.

PORTLAND CEMENT ASSOCIATION

Dept. A4-5, 33 W. Grand Ave., Chicago, Ill.

Please send me your booklet of design ideas "22 Low Cost Concrete Homes."

Name

Address

City

State



PORTLAND CEMENT ASSOCIATION, Dept. A4-5, 33 W. GRAND AVE., CHICAGO,

THE AMERICAN HOME, APRIL,

Ask any SUPER SHOPPER*

* *She's careful of quality
and critical of cost*

**What should I look for in sheets?
How can I tell the difference?
What's the best test for value?**

FIRST AND FOREMOST—find the Cannon name! Cannon Mills are the makers of Cannon towels and the world's largest producers of household textiles. Anything that carries the Cannon label is your first choice for high quality at low cost. That label is always a sure test for value. Use that test first. . . . The next step is simply to decide exactly what you want in sheets. Whatever it is, Cannon can meet your wishes and save you money too. . . .

If you want the best low-cost, long-service sheet, look up Cannon Muslin, regularly selling at about \$1.20.* This sheet is strong, tough, durable, but soft and uniform. Now packed in Cellophane, to save you the bother and cost of a first laundering.

If you want luxurious comfort, at modest cost, find Cannon's Utility Percal, with Cannon. Stays fresh longer. Wonderfully soft and smooth. Made of selected cotton in a firmer and closer weave, with 25% more threads to the inch than heavy muslin. Yet much

*Prices slightly higher west of the Mississippi

lighter in weight, easier to handle, and less costly to launder. Sold in the new Utility Pack (patent applied for)—for cleanliness and convenience. . . . All this at little more than the cost of a good muslin sheet!

If you want top quality at much less than top cost, buy Cannon's Finest Quality Percal, at about \$2.50.* The last word in bed-time luxury—for almost a third less than what you may have been paying. Smooth. White. Firm. Fine. Exquisitely hemstitched (and monogrammed to order by your store at small extra cost). Cannon Mills, Inc., N. Y.

Cannon Sheets

THE FIRST NAME IN TOWELS IS THE LAST WORD IN SHEETS

Stronger
CANNON
MUSLIN

Softer
CANNON
UTILITY
PERCALE

Smoother
CANNON
FINEST
QUALITY
PERCALE

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ADVANTAGES OF PERCALE SHEETS

CANNON
UTILITY
PERCALE



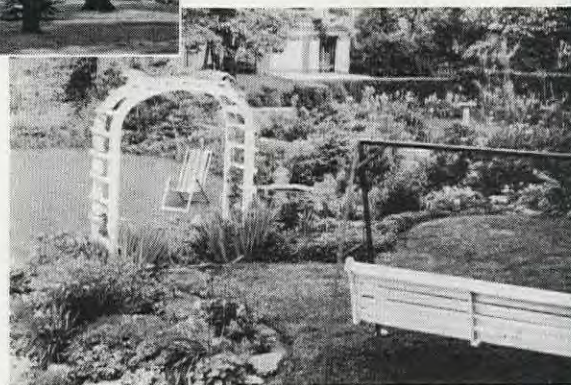
Left: Garden of Mr. and Mrs. Paul Peterson, Princeton, Indiana. Right: Garden of Mr. and Mrs. John F. Simmons, Birmingham, Alabama



Below: Pool in the garden of an American Home reader, Mrs. Creutzfeldt



Above: Home of Dr. Ernest A. Du Brul, Brightwaters, New York



Below: Garden of Mr. Mansfield, Rockford, Illinois

APRIL, 1936

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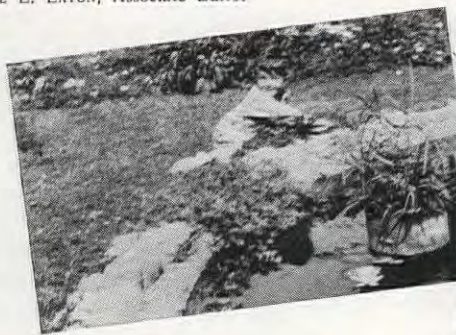
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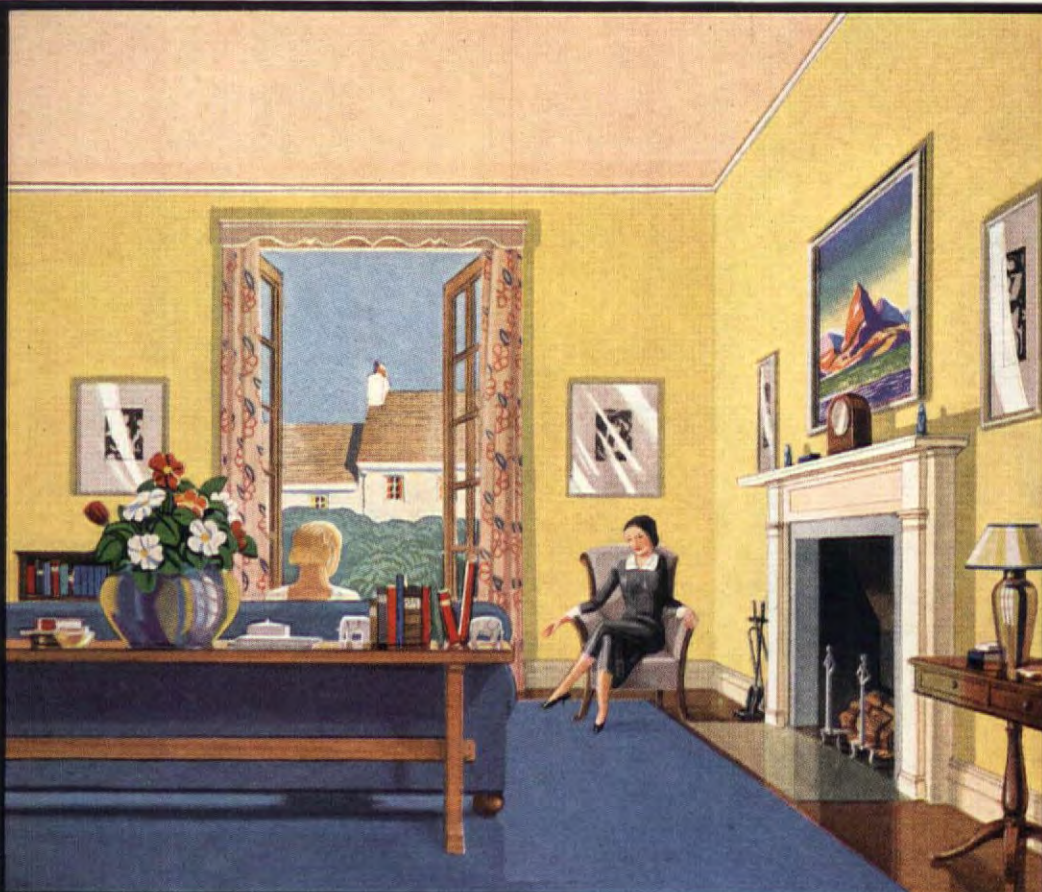


Left: Pool in the garden of Mrs. Belle Hammer, Modale, Iowa. Center: Home of Mr. and Mrs. C. F. Stonecipher, Hendersonville, North Carolina. Right: Garden of Mrs. Ross Loughborough, Rochester, New York

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BEAUTY



PROTECTION

Painting by Rockwell Kent

(Copyright 1936), Sherwin-Williams Co., Cleveland, O.

BEAUTY AND PROTECTION

BY SHERWIN-WILLIAMS

From the use of paint—Sherwin-Williams paint—come measures few things can give. Every bit of your heart's desire for the color, freshness, and loveliness of a newly painted room is at your brush's bidding.

Your walls and woodwork become warm and friendly—most animated—under the touch of colorful, easily applied S-W Flat-Tone. Should you wish a bright, quickly washable quality added to the color beauty, S-W Semi-Gloss awaits your commands. And chairs, tables, cabinets, kitchen, bathroom and breakfast room indispensables all joyfully join the color magic parade when you repaint them with glistening S-W Enameloid.

Painting is fascinating . . . fascinating to watch and anticipate the final beauty on the big jobs where the painting

is done by a master painter . . . fascinating to feel the flow from the brush as you recreate a table or chair yourself.

And a paint can . . . with a Sherwin-Williams label around it . . . is an indispensable part of your home's beauty and protection. Be it famous old SWP, America's best known and most widely used house paint; be it the interior paints mentioned; or be it any other of Sherwin-Williams well known products—furniture polish, floor waxes and finishes, etc.,—it is made to help you to beautifully identify your dearest possessions—to transform a house into a home.

"All you need to know about paint is Sherwin-Williams." Go to "paint headquarters" in your locality. There the Sherwin-Williams "cover the earth" emblem means help and service from a paint dealer able to aid and guide you.

You can have twelve to eighteen months to pay for your painting. Ask the Sherwin-Williams dealer in your locality about the S-W Budget Payment Plan. Write directly to Sherwin-Williams Co., Dept. E-2, Cleveland, O.

The new Sherwin-Williams Home Decorator, a source book of color and paint ideas can be had free of charge from the Sherwin-Williams dealer in your locality. Or write The Sherwin-Williams Co., Dept. E-2, Cleveland, O.



SHERWIN-WILLIAMS PAINTS

ALL YOU NEED TO KNOW ABOUT PAINT





Range Beauty

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COOKING CONVENIENCE

... and amazing new **ECONOMIZER** th
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for you in celebration of our Golden Jub
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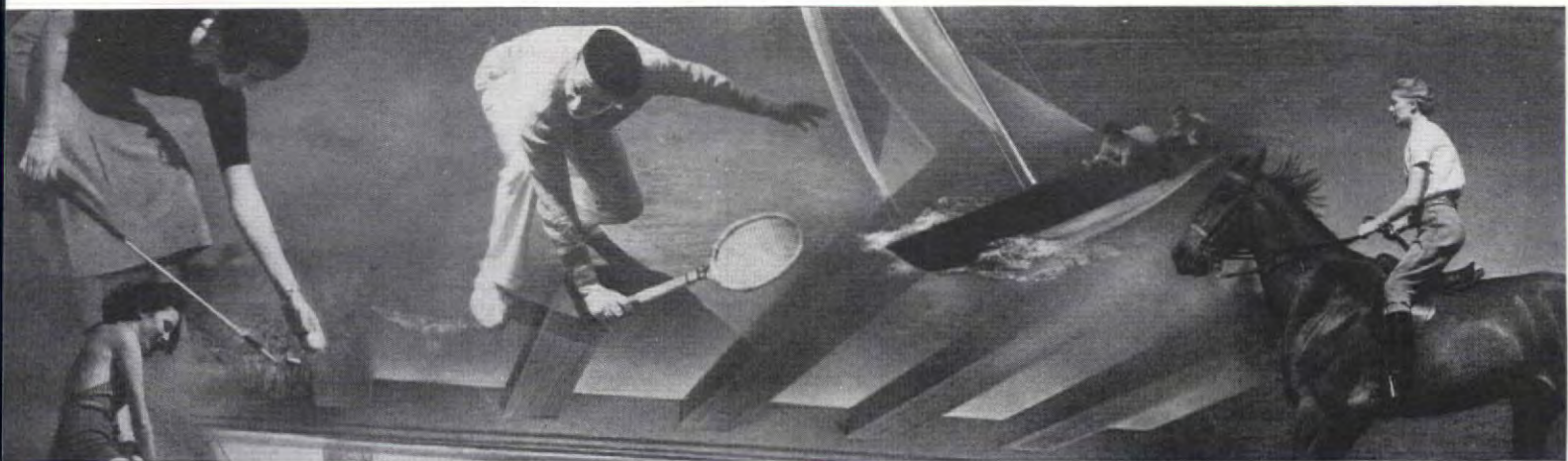
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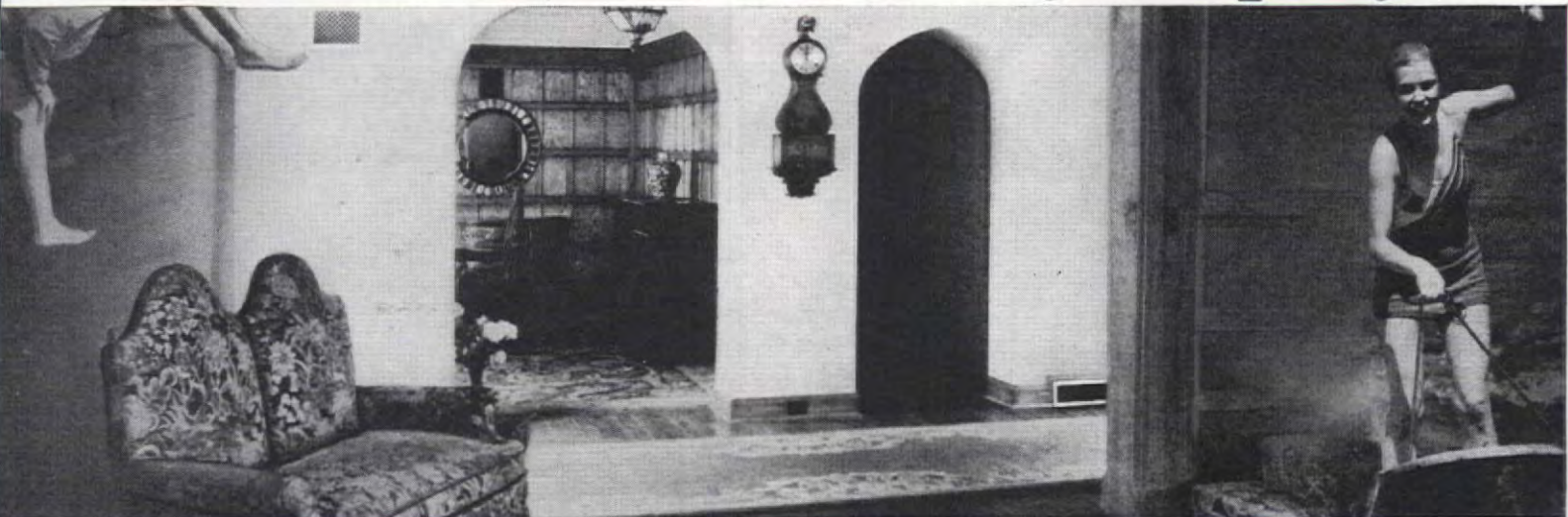


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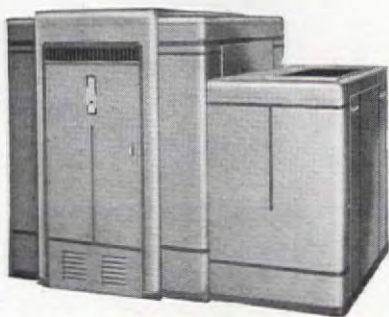
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A Magnolia tree brings spring to a New Jersey garden

GARDENS and MORALS

A young author once wrote a story which he considered an exciting and thrilling mystery yarn. He titled it "Murder in a Garden," and sent it to an English publisher. The publisher immediately answered and said, "Story good but title very bad. People do not murder in gardens."

DRAMA KNIGHT JONES

THE publisher was quite right. Being English, a garden was to him, a sacred place. That title would have been equally distasteful to most of us who are learning, year by year, the precious necessity of a garden. Murder in a garden would be as unbelievable as murder in a church, or at a shrine! For a garden serene and sure of its certain intimacy with the secrets of life, is the last place in the world for an exhibition of pre-determined violence.

In fact all the human passions, brutal and cruel as can be conceived by mind of man, find an ameliorating influence in a garden. When you walk in a garden, wrapped in a happy dream of color and fragrance, you are conscious of a kindly feeling toward your nearest enemy.

A garden answers the very first laws of definite morality, because it concerns itself with fundamentals. A garden breeds patience, hope, faith, perseverance, and love. You have to be patient in your love for a garden; you have to be devout in your faith; you have to be hopeful in your perseverance. None of the superficial gestures of a worldly wisdom bears grace in a garden.

I have a dear friend who proved recently that gardening is a distinctly moral occupation. She had owned a large estate in the West. She engaged the expensive and highly specialized services of a landscape artist, who surrounded her Colonial house with an impressive garden, formal and impersonal. He brought the flowers into the house and she arranged them in an equally formal and impersonal manner. But something happened: with the loss of most of her income and the large estate, she is tending a smaller and more personal garden herself. She wrote me saying, "I am bitten by a garden bug and have a well-developed case of garden rabies—and love it. I have discovered a new world! I was growing hard, cold, and supercilious and now I am learning to be tender, warm, and gentle. I am learning how to live from my garden." Then she added, in a whimsical postscript, "Just think of the money I paid that landscape artist to increase his moral fiber."

She has realized that the making of a garden does open the door of a new world, that it does impart moral strength. I believe that making a successful garden requires a moral perseverance second only to rearing a child and it is equally uncertain. The strength comes from our application to the job; that is why rearing children and making gardens are so valuable to human beings.

In this modern age of scepticism and so-

phistication perhaps it is rather mid-Victorian even to speak of morals. Yet there are certain fundamentals of the human soul that make for decency, civilization, and culture—in the final analysis—for the foundation of morality. No other subject, except the weather, has been so widely discussed as morals. Mark Twain said: "Everybody talks about the weather but no one does anything about it." Today we have moments of despondency when we believe no one is doing anything about morals. Despite the wide conversation and numerous books about morals, the common conception is rather vague.

Someone has said, "Morals are the ethics of personal conduct." Very good, but it must be remembered that personal conduct is governed not only by geography, and climate, but also by race and the unwritten traditions of a people. There is the blue clad Chinese peasant burning his scarlet candle before the wooden faced goddess of the good earth. There is the pious Hindu prostrating himself before the fearful and ancient god, Shiva. Both are conducting themselves according to their idea of personal righteousness; both are conducting themselves with profound sincerity. Though it seems strange to us, yet it is in the line of their moral conduct. It is difficult perhaps impossible to set up a dogmatic standard to measure a person's morals.

But there is something deeper and infinitely more significant than the moral gesture, something that goes beyond geography and race, and that is the real integrity of the human spirit. This is morality of the soul, and concerns itself with the universal virtues, such as patience, hope, faith, perseverance, and love. These qualities in any country or race make for decency, civilization, and culture. These qualities, which in some degree lie dormant in each human being, ally themselves with the laws of Nature. To be patient as the earth is patient for recurring life and vigor; to be hopeful as the silver birch is hopeful for its returning splendor; to have faith in the resurrection of summer following the death of winter; to love because you create: these are evidences of a definite inner morality.

IT is curious how all these sterling and important virtues come to the person who makes a garden. Where, in this world of doubts, is the simple act of faith more inspiring and more stubborn than in the actual planting of a tiny seed? Where, in this impatient world, is the attribute of steady patience more assiduously applied than in the slow process of garden making? Truly, to

make a successful garden is to practise every ethical virtue.

Most of us desire to be good citizens, to be assets instead of liabilities to our community; we want a working and vital part in the natural happiness of the world. But how to attain that desire? Today we are faced with many alien forces that distract our minds, many desperate problems that demand solutions. In order to live with any degree of happiness, we must build up a wall of personal resistance. It is impossible to live without a personal philosophy, it is our armor against the biting blows of an adverse world, it is our road to a contented life.

BUT in order to be an asset of value to our community, this personal philosophy must never be of purely selfish intent. It must be an altruistic development of benefit to others as well. It is amazing how making and possessing a garden of one's own, encourages this personal quality of resistance to the world's importunities. Also how definitely it benefits the other fellow. A garden is a two-edged blessing, as are all blessings, magnifying its beauty and value equally to its creator and its beholder.

I do believe that a garden yields more physical, mental, and spiritual profit than any other human activity yet devised. Making a garden is the most effective method of inducing physical well-being; it is the most efficacious avenue of education; it is the wisest road to spiritual understanding; and any activity that can accomplish these three purposes is indeed a priceless aid to morality.

Let us glance at some of these ethical benefits that accrue to the makers of gardens. On its purely physical side, nothing so quickly gives a return of bodily fitness as garden work. It is far better than exercise in a stale gymnasium. It is far more moral than golf, because the results are never completely personal. Perhaps no one is vitally interested in your golf score except yourself; but the same amount of interest and exercise expended on a garden is of interest and delight to the whole community. Even if we do not share our garden in the strictest sense, its riot of color, its soaring fragrance, and its natural beauty belong to any casual passer-by.

This bodily renovation from the making of a garden is keenly understood by psychiatrists of today who know and understand the needs and ails of the human soul; they often recommend making a garden as the means of restoring a lost interest in life. They recognize

[Please turn to page 108]



SWEET
WHITE
VIOLET

Native plants for SHADED GARDENS

ELIZABETH ANNE LYNCH

ALL too frequently, a densely shaded area becomes a problem. This is especially true when an attempt is made to grow grass with the discouraging result of a few green blades here and there and an abundance of bare brown soil. Of course it would be impractical to use the space for a garden with the more common sun-loving annuals and perennials, so why not

follow Nature's lead and make that shaded area a natural dell of native American plants that thrive only in the shade of woods and trees? Since few of the woodland plants produce conspicuous flowers, the effect will be a green garden—a tranquil retreat from the heat of a summer sun.

For such a native green garden, ferns are the foundation to which other gems may be added. There are numerous ferns and an acquaintance with one or two instills a desire to know the

whole family. The majority of ferns prefer shade and many will grow in a rich, moist soil. Some are adapted to growth among rocks. A study of a fern in its native habitat will reveal the type of soil best suited to particular needs. There are tall-growing, medium and low-growing ferns; some are evergreen; there are those of delicate and coarse textures; but all are green and all add an interesting accent to a natural development. The following is a list of ferns selected for different soil conditions.

For dry shady places: Hayscented fern (*Dennstedtia punctilobula*), Leatherwood fern (*Dryopteris marginalis*), Interrupted fern (*Osmunda claytoniana*), Christmas fern (*Polystichum acrostichoides*), Ostrich fern (*Pteris nodulosa*).

For moist shady places: Maidenhair fern (*Adiantum pedatum*), Lady fern (*Athyrium filix-femina*), Crested Wood-fern (*Dryopteris cristata*), Royal fern (*Osmunda regalis*), Christmas fern (*Polystichum acrostichoides*).

For dry rocks: Ebony Spleenwort (*Asplenium platyneuron*), Walking-leaf fern (*Cantorus rhizophyllus*), Common Polypod



BLOODROOT, blooming in early spring. Later, the flowers give place to the glaucous gray-green leaves

Polypodium vulgare), *Woodsia* (*Woodsia obtusa*). Ferns are best transplanted when dormant, that is either fall or early spring when growth is inactive. Prepare the soil where they are to be planted by loosening and adding leafmold and loam if necessary. Rocks are desirable near ferns as they have a tendency to keep the soil cool.

Other plants to group with the various types of ferns must be chosen largely for their foliage traits because woodland plants are in flower only a comparatively short time. Trilliums (Purple, White, and Painted) make interesting groups both when flowering and when not. Violets are adapted to shade and there are many kinds from which to choose including species with yellow, white, blue or purple flowers. The round green leaves of the Bloodroot are decorative, which compensates for such a short blooming period. Columbine foliage is dainty, and when in flower this plant adds an attractive color note. Wild-ginger with its unusual flower formations makes a green groundcover as do also the blue flowered Myrtle (*Vinca minor*) and the Creeping Dogwood or Bunchberry (*Cornus canadensis*). Jack-in-the-pulpit furnishes an amusing emphasis among the greenish flowers. Anemone, Hepatica, Solomon's-seal (both the True and the False), Lily-of-the-valley, Pipsissewa, Closed Gentian, blue Lobelia, Meadow-rue, and the various Ladyslippers will all adapt themselves to artistic groupings featuring green. Delandine (*Chelidonium*), looked upon by some as a mere weed, is a most dainty, as well as hardy, plant for a green garden. It has a delightful green foliage with small yellow blossoms and since it self-sows its seeds profusely, it quickly covers a bare area.

Often another color will so contrast as to emphasize particularly the restful color of green. A bright spot of red Bee-balm (*Monarda*) blooming among foliage will tend to make the leaves seem exceedingly green. The brilliant red of the Cardinal-flower has the same effect. Paperwhite Narcissus in bloom against a bank of ferns makes both the green and the white unusually emphatic. If the location be at all swampy, Marsh Marigold will provide a mass of rich yellow during its blossoming period. Deep blue flowers stand out least of all against green.

A path winding through the natural type of woodland garden makes its layout comparatively easy. Gray stones edging the path will form a picturesque setting



FERNS. Above, two of our outstanding Ferns which will add grace to any shaded glen. At the top, the Christmas Fern, evergreen; and below it the delicate Maidenhair

For gracefulness and foliage form; for diversity and for color brightness in deeply shaded glens, the Ferns excel all other plants. The picture on the left shows several of these leaf forms

about which ferns and Violets may cluster. Stones are not always easy to obtain and their use may be eliminated by planting an informal border of low ground covers. On both sides of the path plants may be grouped according to their heights so that the tallest plant materials will be well in the background. It may be convenient to enclose the garden with tall shrubs. The native Rhododendrons and Laurel (*Kalmia*) would be quite ideal for this purpose, or in fact any of the usual shrubs that tolerate shade.

Although the chosen plants need little or no sunlight, most of them will appreciate a rich, well cared for soil. The complete area should be thoroughly spaded and if necessary richened. The plants placed in such a soil should respond to its fertile condition by covering the area with an abundance of healthy green foliage. And, strange as it may seem at first thought, a garden consisting chiefly of green foliage will provide a great deal of pleasure to its creator. Interest of course will center about the various types of foliage and the way the plants are grouped. Such a garden furnishes a pleasant diversion from the more common (and hence more trite!) gardener's specialties—the rock garden and herb garden—and may eventually lead to the fascinating and worthwhile hobby—that of collecting ferns.

The following ferns are native to a large section of our country and their interesting habits will warrant their presence as a nucleus to the fern collector's garden in the shade.

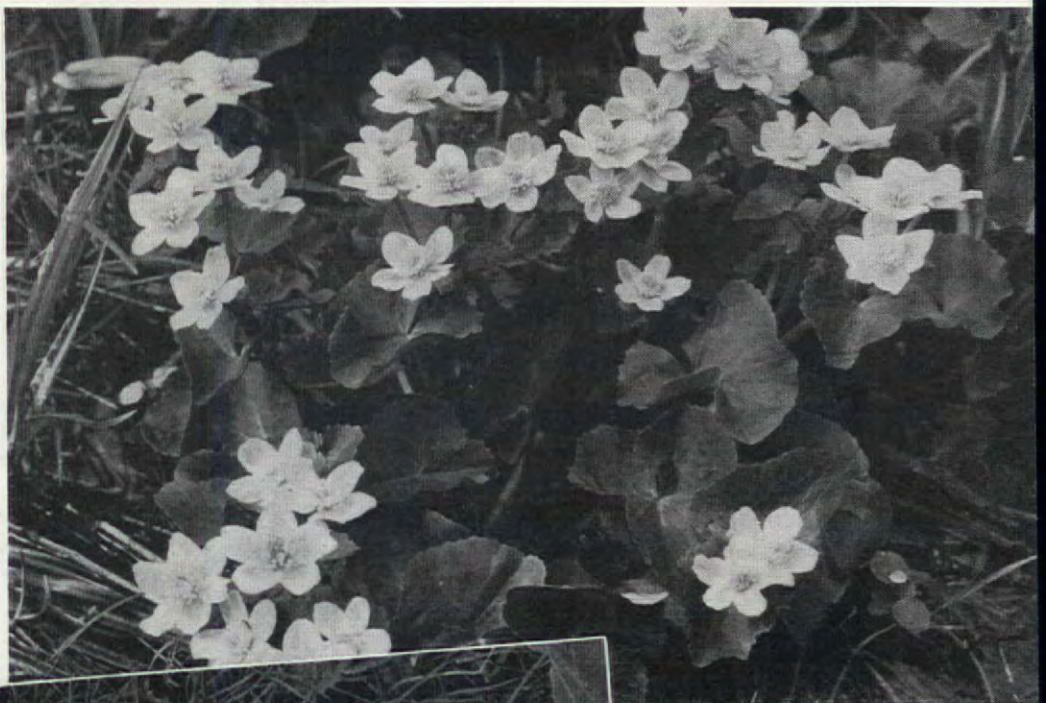
The Common Polypody is one of the most widespread ferns in the world. It thrives on a rocky ledge and occasionally grows on the trunks of trees and fallen logs. It spreads rapidly by means of its roots, a fact which is responsible for its name, polypody—many feet. This fern is admired for its fresh green fronds the greater part of the year for, if the winter is mild, the plants will retain their

summer vigor during this season. The young fronds appear in spring and by the middle of July the yellow fruit-dots, by which the fern reproduces, are well developed on the under surface of the leaf. So beautiful did Thoreau find the polypody that he marveled that its form had not been copied by our sculptors in place of the foreign acanthus leaves and bays!

The Maidenhair is a favorite fern to many. Its appearance suggests fragility, yet it is not difficult to cultivate. It luxuriates and rewards its grower if planted in a rich, moist woodland soil. Its dainty green leaflets are upheld by even daintier shiny black stems from which the name maidenhair doubtless originated. A healthy group of this fern is an asset to any native garden not alone for its beauty but also

for its utility. For a sprig of Maidenhair will do wonders in bedecking a fastidious nose of delicate summer blossoms.

The Christmas Fern is perhaps the best known of the evergreen ferns. Because throughout the winter its fronds are a beautiful dark green, this fern is widely cultivated for winter decorations. It grows abundantly in rich woodland soil and hence is well adapted to shade. During the summer the Christmas Fern stands erect but with the coming of cold weather, the fronds lie prostrate on the ground due to the decay of tissues near the stalk base. Thus they remain all winter until early spring the new fronds appear. Their delicate color contrasts pleasingly with the dark leathery fronds of the previous year. It is



MARSH MARIGOLD. Its brilliant gold enlivens the swampy margin for pools and streams



TRAILING ARBUTUS, the Mayflower of New England, pervades the air with fragrance and thrives in rotted wood and humus with a northern exposure

uncommon for this fern to produce a second growth of fronds during the month of August. The variety *crispum* may be recognized by its ruffled pinnae (leaflets) and will be found growing in rich woodland soil.

Another evergreen fern that is not as common as it is interesting is the Walking Fern. It prefers to grow on shady limestone rocks and for this reason its habitat is limited. During the summer the tip end of a long frond of the Walking Fern is thrust into surrounding mossy soil where it gives rise to a new plant. At this point rootlets and tiny fronds appear and the fern has "walked a step" farther. During the following summer the young plant severs its connection

PATICA, that often shelters itself at the base of shrubs and blooms in the earliest spring, even under the snow; blue with pink and white varieties. It is one of the most reliable of our natives and easily establishes

tions with the original fern which soon withers away. The plant itself is not, strictly speaking, fernlike in character. The fronds are not divided into pinnae or leaflets as are most fern fronds, but that it is a fern is assured by the sori or fruit-dots on the under side. If soil conditions are favorable to the Walking Fern, it will present a diverting feature in one's fernery.

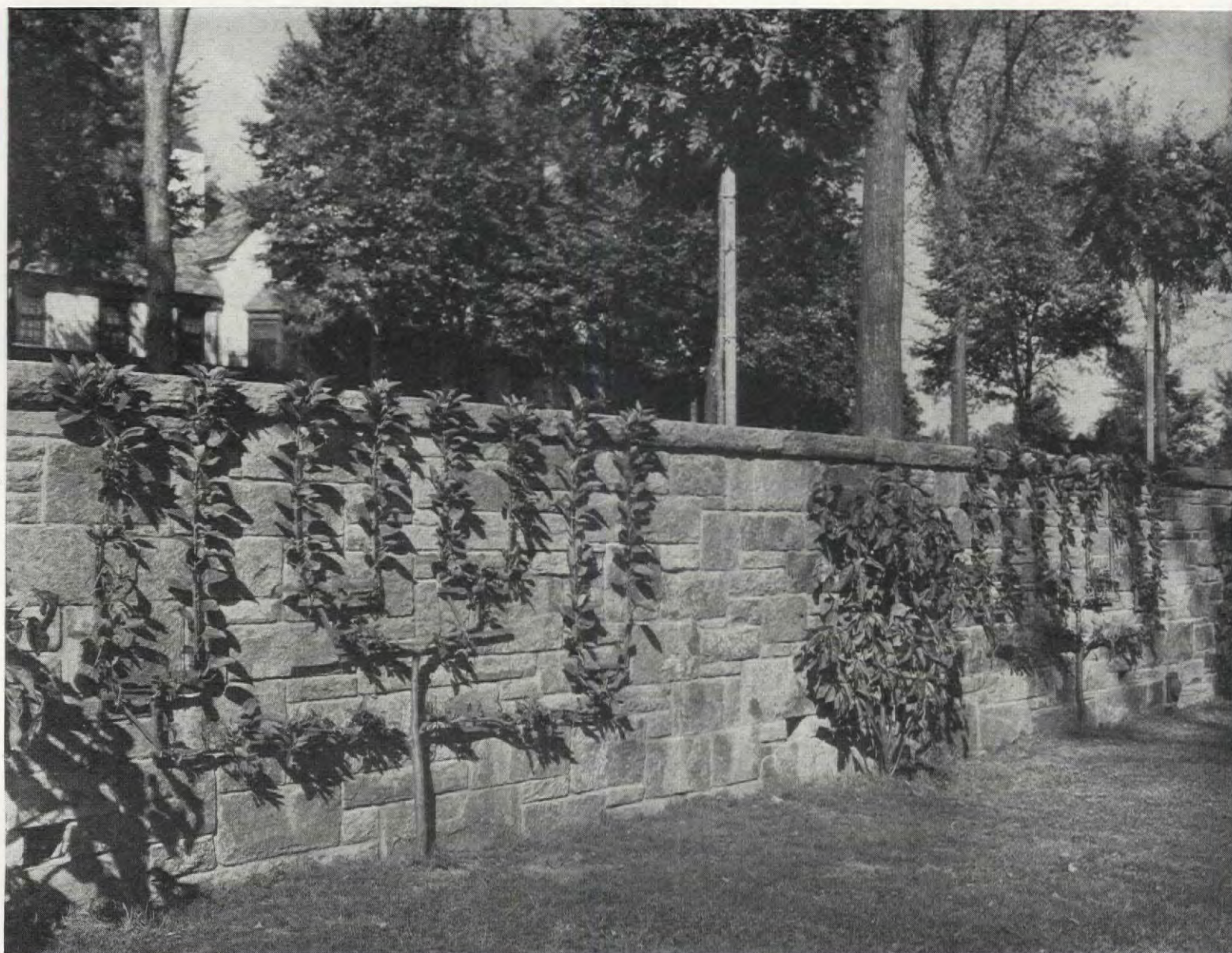
Among the common larger ferns easily cultivated in a native garden are the Cinnamon, Interrupted and Royal Ferns. They thrive best in a damp soil. All three are known as flowering ferns because their fruiting fronds are flower-like in character. The fertile fronds of the Cinnamon fern are characteristically cinnamon brown and appear in May. During the summer they wither and disappear from sight among the tall green sterile fronds. The Interrupted Fern is often confused with the Cinnamon. Near the middle of a fertile frond of the Interrupted Fern there is an "interruption" where the fertile spore cases are borne. These form the flower-like parts of this fern. At the tip of a fertile frond of the beautiful tall Royal Fern, the fruit is borne in a cluster which strikingly resembles an odd flower. The Royal Fern is particularly admired for its graceful foliage and beautiful green.

In planning a garden in the shade which will provide greenery during the spring and summer months, opportunity for color display in the fall should not be overlooked. Native woodland plants proffer abundant material for color harmonies and contrasts. The Hay-scented Fern glows with a delicate yellow and bleaches white at the first sign of frost. Woodbine in autumn is a glorious combination of red and gold. A background of Sumac furnishes red-orange foliage and dark red fruits which may be used effectively for indoor decoration. Berries of the blue woodland plant Clintonia turn a vivid blue. The berries of the Baneberry are pure white with a black spot, thus giving them the appearance of doll's eyes! These berries are borne on a dark red stem. Trillium, Jack-in-the-pulpit and Solomon's Seal all provide bright berries. Bittersweet with red and orange berries, Elderberries of black, and the brilliant red of the Winterberry furnish an assortment of color and form. And so, even in autumn, with this varied collection of foliage and berries one may gather from a native garden as fair a bouquet as ever is picked from a cultivated garden.

Individual circumstances, of course, will influence what will be planted in the native garden. A shaded area might include a group, in which case the golden Marsh-marigold would be a joy. It might be a rocky hillside where the fragrant Arbutus could be grown. Or it might be a dry pine woods where the Pink Ladyslipper, Wintergreen berries and the Rattlesnake Plantain could thrive. Whatever the soil condition may be, there are numerous plants from which to select an attractive grouping to form a native garden in the shade.

LADYSLIPPER. One of the rare gems of our native woodlands is the Pink Ladyslipper. It lends itself not at all easily to transplanting into gardens but by adequate soil preparation may be established. The wise planter will get nursery grown plants from specialist dealers





H. H. Cos

TRAINED FRUIT TREES for your garden

HANNAH REID WALKER

IF you have tried almost everything else in your garden and crave something different as well as charming, it is quite likely that trained fruit trees will please you. Although not difficult to raise and commonly seen in European gardens, these trees are still rather rare with us. A joy to the eye when in blossom and a joy to the taste when in fruit, they readily appeal to any gardener.

Where economy of space is a factor trained fruit trees are indeed a boon. Taking almost no ground or air space, they spread out their branches over wall or fence. But even where space is unlimited you may prefer the trained trees because of their unusual decorative possibilities.

You may have your choice of nectarines, peaches, pears, apples, apricots, plums, cherries. The term used to denote training trees in this way is *espaliered*, from the French word *espalier*, meaning trellis, and refers to the training of fruit trees for walls, fences, or as borders to the walks of the kitchen garden. Some are

trained horizontally, other perpendicularly, and some with branches turned up at right angles from the horizontal. The angles, by checking the growth, promote early fruiting.

When the trees are trained against the wall a space of six to eight inches should be allowed between tree and wall to permit air circulation. The wall should be wired horizontally with about one foot between the wires. When a wall is not to be used a trellis or other support may be easily provided.

The trees come to you on frames which should be left on for about a year after planting. This will give them a chance to get well started in the way they are to go, preventing them from lifting up at the angles.

All shoots longer than four inches are to be cut back to two and a half inches about once a month during July, August, and September. In the spring and winter the previous year's top growth is cut back to two feet. This causes the tree to produce bearing spurs. There should be between two and three inches between spurs.

It is best for balanced effect to keep the main branches of the trees equal in length. After the desired height has been reached cut back the branches to one eye each year. If they then become too high they can be cut down

below the level of new growth and space then allowed for future new growth. These trained fruit trees may be raised to almost any desired height, ranging all the way from five to fifty feet.

Peaches and nectarines require slightly different treatment from the other trees. Their pruning should be done during the summer. Every new shoot should be pinched to two eyes, resulting in obtaining two new young branches. In the following spring one of the branches should be allowed to bloom and the other pruned down to two eyes. This, in turn, gives the two young branches for the coming year. This practice carried out every year furnishes a constant new supply of young wood. It keeps side branches from becoming too large and taking all the strength. This method most doubles the era of productivity. During the dormant period the bearing spurs are easily recognized, for all the blooming eyes are double. For this reason it is easy to decide which bunch to leave. When the side branches of peach trees have attained fifteen inches they should be tied back to permit the sun and light to reach the eyes, as the bearing eyes develop on the new wood during the months of September and October if exposed to the sun.

ny plants from the mountainous regions or from the
rs on the roof of the world seem happy in almost
condition of sun or shade in the bog garden



RARE PLANTS for the pool side

The showy Ladyslipper, in a congenial home, 3 feet high; and, above, left, a new Primula from Asia, P. Loezi, for the drier edges and partial shade; and Washington Lily, left, to be tried only where really swamp conditions prevail

ANDERSON
CULLY

Bog gardens are moist, but should never be stagnant, gardens more usually filled with considerably richer than that found elsewhere. It is not strange that so many plants live exceedingly well here, not strange that some of those recommended grow so long. What is more surprising is that we so many times gain real beauty from the conglomerate material that never was designed for neighborliness.

Bog gardens differ. In dealing with wide marshy stretches on large estates, we are glad to welcome bold shrubs of wide spread, even trees; and doubly welcome are those plants able to fare forth and conquer the earth once given a foothold. But more often the bog at hand is the curtailed part of our garden—the pond near the pool or along the tiny stream—, a small space moistened by an overflow of water, possibly the bottom of some small ooded ravine. For choicer places of this type we seek rather the more elusive plants of beauty—Ladyslippers, Gentians, certain Lilies,

some Primulas and Saxifrages; while toward the drier edges Rhododendrons bring foliage and blooms of beauty to enclose the little garden. Many of the Heaths grow well among them. Fairly recent hybrid Astilbes raise soft spires of flushed pink. Then for wet rocks are several unusual Sedums that mock the tastes of all their family. The Western *S. yosemitense* is among these.

North America is rich in Gentians that grow in boggy places. Many are excellent for large gardens; but in choosing from them we need to go somewhat warily if we are seeking color, for wet place Gentians tend so often to overmuch leafage and exceedingly little bloom. The Fringed Gentian is a true beauty, but unfortunately seems to be of a parasitic nature as well as biennial. It is difficult to grow away from its native swamps. One dealer claims to have good nursery grown stock for transplanting, but advises strongly against the use of any undecayed leafmold with it.

Of seemingly easier temperament is the

Western Fringed Gentian (*G. elegans*), also a biennial, but one that apparently grows much more readily from seed. This is a somewhat darker azure blue, but a truly beautiful flower that stands close to the European *G. serrata*.

For a small choice treasure with considerable moraine mixture in the bog, irreproachable drainage, and a place in the sun, the Spring Gentian (*G. verna*) makes a handsome little marching host. *G. bavarica* may also be used. Let some of the daintier moisture-loving Saxifrages accompany these—*S. tolmiei* or *S. bronchialis* of British Columbia in similar moraine mixture. *S. aizoides* does well in more usual bog.

Then we have a group of Gentians from the mountains of our West that are moderate in stature, large in flower, and small in leaf, with easy dispositions that yet refrain from ramping—*G. calycosa* and the still finer *G. bisetata*, more compact in habit and larger in flower. *G. parryi* of the Rocky Mountains belongs to this group, but has more purple in its coloring.



Western Ladyslipper,
Cypripedium montanum



Asiatic Ladyslipper
of doubtful identity



These for the pool side: conditions are, of course, exceptional and such plants as enjoy the water-laden swampy environment do not take kindly to conditions of the normal flower bed. Immediately below, one of the Gentians, *Gentiana pneumonanthe*, a representative of a fascinating group of plants that demands special conditions, however

These all give good mid-summer bloom in gardens, often holding into fall.

In larger gardens when a foliage as well as a blooming plant is desired, the pneumonanthe group may be called upon. The type itself is a deep indigo blue that blooms all summer, usually from eight to twelve inches high. This is for a sunny exposure, while the Willow Gentian (*G. asclepiadea*) is two or three times as tall, and prefers a shaded wooded slope.

The Ladyslippers are treasures for the woody bog with peaty soil. The Showy Ladyslipper (*Cypripedium spectabile*) forms a handsome clump of bloom. The more usual forms bear a rosy-purple slipper with white segments; but from time to time it is found with a truly bright pink slipper and rosy, or even snowy-white sepals. This is late blooming among the *Cypripediums*, coming in June. It is most often around two feet in height, though it sometimes reaches three.

All the Ladyslippers are surface rooting, spreading through the top leafy soil of the moist woody places where they grow, while each season's falling leaves add humus and protection. See that the top five or six inches of soil is made up of a loosely rich compost of peat, leafmold, sand, loam, and stone chips or gravel. Into this the clump should be shallowly set with the following year's buds above the ground. Even very little extra covering of perhaps three inches has been known to kill a good clump of the Showy Ladyslipper, and the entire family is very intolerant of any soil in the crowns.

The best of the other native Ladyslippers readily obtainable are *C. acaule*, *C. montanum*, and *C. pubescens*. The first named bears

blooms singly in May on naked six to eight inch stems above a single pair of leaves. The large pouch is soft rose, and the sepals and petals brownish-purple. There are records of white-lipped forms with wings of yellow, but I doubt if these are obtainable upon our market.

C. montanum is a fragrant leafy species a foot or two in height, with twisted brown segments and oval lip waxily white. These are borne several upon a shoot.

Cypripedium pubescens is a larger flowered form resembling *C. parviflorum*, and with habit somewhat similar to *C. montanum*. The lip is light yellow, and the twisted, yellowish-green petals, much narrower than the sepals, are streaked with dark brown lines. This is delicately fragrant.

We have another native along the North Pacific in *Cypripedium passerinum* that is well worthy a place in the garden. This is six to eight inches high, and has straight roundish segments that do not twist. The Canadian form offered is white with pinkish markings; but the English have it as a yellow bloom with dark spottings at the base of the lip.

Europe and Asia both offer some extremely beautiful Ladyslippers. For those who can acquire the rather scarce *Cypripedium luteum*, *C. macranthon*, and *C. speciosum* there are even wider delights open. *C. calceolaris* is an English form that rather resembles our *C. montanum*.

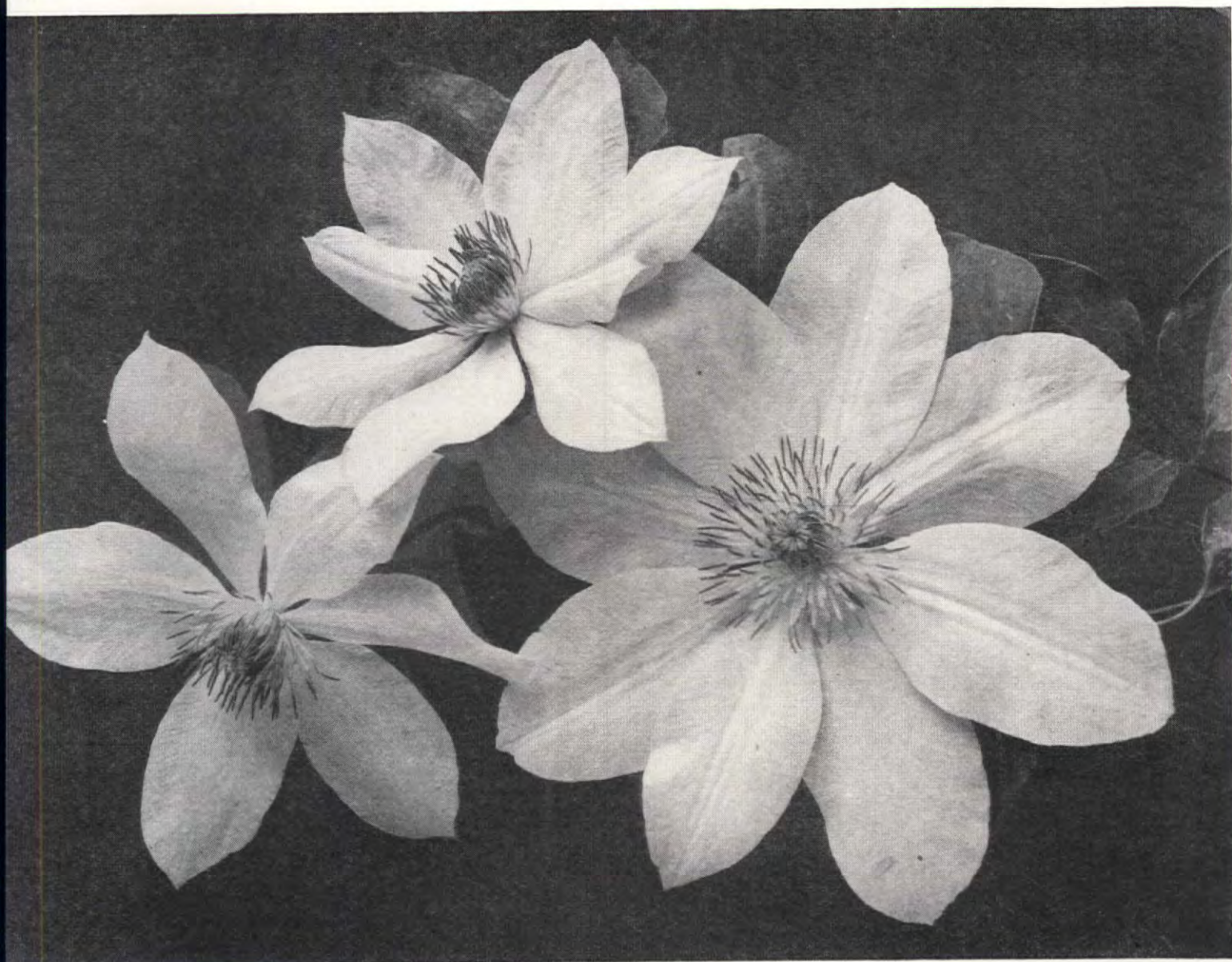
The ferns make a natural and pleasing setting for Ladyslippers. The dainty Maidenhair is ideal near the plants; and in the background the larger Cinnamon and Royal ferns appreciate the moist conditions. *Vancouveria hexandra* is a charming groundcover among them, with foliage that somewhat resembles the

Maidenhair fern. Creamy sprays of bloom borne through two months of early summer. The running roots form goodly colonies, do not choke out other dainty plants. Note that the underground stem should be planted in a horizontal position, with any leafy stem standing erect. Cover with about three inches of friable loam rich in leafmold.

Practically all of the larger Asiatic Primulas are happy in the bog garden, will bear considerable shade, and group well among various ferns. *P. burmanica* is an introduction of the candelabra type from mountainous Burma, with striking many-whorled bloom of crimson-purple eyed with orange. The known *P. sikkimensis* prefers a place near water's edge, is one to two feet high, sweetly fragrant, and carries its heads of drooping lemon-yellow bells in May and June. The long-tubed gundy-crimson *P. secundiflora* companion is well. For a lush bold plant, *P. florindae* of the group nods its large umbel of yellow bells five feet above the base.

At the other end of the scale is the beautiful Himalayan *Primula rosea grandiflora*, more than six inches high, and bearing heads of wide open carmine-rose flowers. Do not confuse this with *P. japonica rosea* of the candelabra group, which while happy in the bog is an entirely different plant around two feet height. The little Himalayan comes from glaciers on the Roof of the World, but see happy in almost any condition of sun or shade in the bog garden, and will at times even merrily into running water.

Of the bog Lilies *L. pardalinum* most delightful in these conditions; but the bulb itself must be set above the water, though it takes a shallow planting with a covering of but four or five inches. Partial shade is best, particularly if the base may be protected while the flowers seek the sun. *L. pardalinum* relishes peat and leafmold, but abhors lime.



Plants that like LIME

JESSIE F. GOULD

PERHAPS your garden would be improved by limings. It is a lot of the greatest practical value to the universal gardener while the great majority of plants that we like most to grow for garden ornament and for cut flowers will grow in neutral soils—neither definitely acid nor definitely alkaline, it is also a fact now pretty generally recognized by gardeners everywhere that there are some plants that demand an acid soil, and will not grow at all in any region or any soil that is distinctly limed or alkaline. This group of plants is very popular one among gardeners, but cannot be universally enjoyed.

It is worth noting in passing that these acid-demanding plants are generally comprised one great natural order or botanical group



Some evidence has been offered that (broadly speaking) plants with blue flowers do better when the soil is limed. The Jackman Clematis, top, and our Western Pasque-Flower seem to support the theory

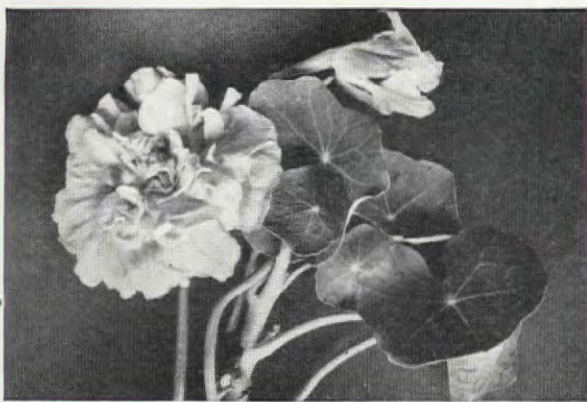
—the Heath family, including Azaleas and Rhododendrons as the best known members.

On the other hand there is a large group of plants that thrives best in a soil that has lime in it. When any use of the lime-liking (or

calciphilous) plants is planned it is good common sense for the gardener to determine by a chemical test the nature of the soil to be used, and so ascertain how much lime it may be desirable to add to assure best results.

A rough sort of test may be made by blue litmus paper. If it turns red in contact with the soil moisture, the soil is acid and may be conditioned by liming. More exact are many of the specially prepared soil testing outfits offered through the chemical houses and leading seed stores which determine by colorific reactions the exact amount of conditioner necessary. Such outfits range in cost from one dollar up. Full directions for use come with the outfits, of course.

As there is constant leaching from the soil of both acids and alkalines through excessive watering or heavy rains, such tests should be repeated from time to time where definitely



While the ever-popular Nasturtiums will grow in almost any soil, still they will do their very best when slightly limed

acid preferring or definitely alkali (lime) preferring plants are being grown.

Soils lying over sandstones or shales are generally acid and in need of lime before full crops can be raised and so also are coastal soils in general; while soils produced from limestone are less apt to need added lime, except when covered by a deep layer of loess, or soil that has been deposited by the winds, and which may be quite different, often having been carried from a great distance; or when the soil has long been under cultivation.



Alpine plants divide sharply into two groups, having either granite or limestone affinities. Among the limestone like group the Mountain Pinks are particularly responsive.



The safest and cheapest form of lime to use, when needed, is finely ground limestone, or air-slaked lime, or marl, applied in the spring at the rate of ten pounds to one hundred square feet of bed space, every two years. Quick lime and water-slaked lime act very quickly and nitrogen, especially, may be lost before it is used. Bear in mind that lime is not a fertilizer but an ameliorator of the soil, favoring the development of bacteria necessary in making available the nitrogenous compounds, by changing them into nitrates, or soluble forms. It will lighten clay soils; and on light sandy soils promote the growth of plant roots thus ultimately increasing the organic matter in such soils and making them more retentive of moisture. Mixed with layers of leaves, grass clippings, straw, manure, lime is a valuable addition to the compost heap, making a fine fertilizer for the home garden. It is an interesting fact that leaves of maple, elm, and basswood decompose rapidly and turn alkaline, while oak leaves are much slower in decomposing and form an acid compost.

[Please turn to page 1]

Tall Bearded Iris (left) is definitely a lime liker. Iris indeed does well under other conditions too but a limed soil is a great health aid to the rhizomatous Irises—not the other

BRIGHT HOUSEKEEPING

For her flying trip "North to the Orient" with her famous husband, Anne Lindbergh had a hard time shopping to find one pair of shoes that would be suitable to "wear at balls and dinners, and also at teas and receptions and also for semi-sport dresses and also for bedroom slippers." Many homes are expecting just such versatility of their lighting fixtures!

HELEN G. McKINLAY



of the glare and harshness that causes squinting and eyestrain. Third, this lamp provides its own lighting background. Directly it throws light on the book or sewing, and indirectly at the same time it lights the whole room a bit. This means that when you look up from your work you do not have to re-adjust your eyes to very dark surroundings.

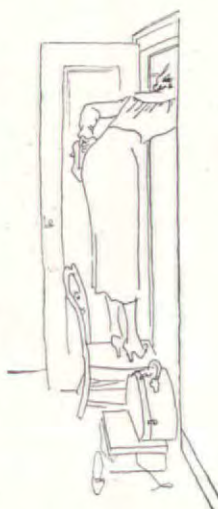
It is to save yourself this constant eye-adjustment that you are advised not to read by a bridge lamp for instance, in an otherwise unlighted room. A bridge lamp with a 75-watt Mazda lamp and a light-colored shade (or one with a light-colored lining at least) will provide enough light for one reading chair. But elsewhere in the room a ceiling fixture, wall brackets, or another lamp should be turned on with it to provide the proper lighting background.

If your davenport is away from the wall, it may be lighted by a large lamp centered behind. Otherwise, two lamps are needed—one at each end. Let these have bases tall enough to bring the light up to serve your eyes—not your elbows. Let them carry bulbs large enough to supply an adequate amount of light for seeing. (A 25-watt, a 40-watt bulb cannot produce the light that the Science of Seeing prescribes for safe, comfortable reading.) Let them have shades light in feeling, and broad enough to create a wide circle of useful light. This does not imply that your living room should resemble a lamp store. The same lamp—if it is one of the "broadminded" Better Sight lamps that spread light over a generous area—may serve lounging chair, desk, and radio. Still the cord attached to this measures seven feet. With most other lamps the cord is only six feet long,

serving to remind you that there should be a convenient outlet in every twelve feet of baseboard.

Of course there are many who do not enjoy the luxury of enough convenience outlets. They try to be happy without enough, and make-shift by using double sockets in the outlets they have, and draping long cords around the room to get light where they want it. But this picture is not pleasant. What a pity that these are often the very ones who do not have a wall switch to control their lamps. So they must not only endure the inconvenience of turning each lamp on or off separately, but must brave the hazard of wading in the dark through a network of long cords to do it. What joy a few new outlets would bring them, and how they need a switch!

Dinner is served: For the dining room the taking fashion of twin lighting urns on the buffet or twin torcheres at each end of it



Sketches by Dora

Who do not fly to far away places, but build at home—or remodel or even light a home in accordance with new ideals still appreciate her predicament. Take your own living room for instance. You want one and only evening dress—light—to make it dazzlingly gay for big parties, cosy intimate little parties. And in-between always you want it to be ready for real work, prepared to provide a good reading light at desk and davenport, piano, tables, chairs, to make all the family comfortable in the evening. This is a lot to ask of a few outlets and a lighting fixture or two. But it is not too much to ask of the right combination.

Light for living: Since first things should always come first, consider the comfort of the family. If there are three who would like to sit after dinner, and only one chair with good reading light, two new lamps are in order. Or one may be enough, if it is one of the Better Sight lamps which provides light for two chairs and to spare. The diffusing bowl under the shade directs ceilingward light from a "broadelite" lamp that will operate to give a wide light for decorative effect; more for a single table of bridge; and at top-notch will give good light for reading, sewing, or several piles of cards. This lights the room in general very evenly while the light filtered through the bowl adequately illuminates the book or work the person seated under it. These semi-indirect lamps satisfy the requirements of good lighting in every way. First they carry a generous bulb, which supplies light bounteously—and laboratory tests prove that as light is increased, the nervous tension required to see is decreased. Second, the light provided is broken up or diffused, and has therefore a pleasing quality with none



brings up again the need for a convenience outlet with a wall switch so that these may be controlled simultaneously. Of course the outlet at the table, which is usually connected as a portable plug attached to the under edge of the table at the hostess' place for percolator, toaster, and such, should be unswitched. Similarly in the living room, one or more outlets should be unswitched to accommodate radio, electric clock, vacuum sweeper, or one of the other "daily dozen" electrical household aids that do not primarily belong with "evening dress."

Wall brackets, artfully shaded, continue to contribute to the beauty of the dinner hour, although they should be used in conjunction

[Please turn to page 78]

As an architect builds for himself

The home of Mr. and Mrs. Arnold Southwell in Miami Beach, Florida



Photographs
by
Gottscho

Schoeppl
and
Southwell
Architects

PRACTICAL simplicity is the keynote of this year-round Florida home, designed to take full advantage of all the Florida climate has to offer. Much of its claim to distinction lies in the use of interesting materials, old common bricks, irregularly laid to give a salt-and-pepper patchwork color to the house, brightened by the more lively tone of the roof, handmade shingle tile. Poured reinforced concrete lintels

and gable ends tie the brickwork together architecturally, and also make for a hurricane-proof house.

The house is delightfully set in an oceanic landscape of sea sage, sea grape, palmettos and wild morning glory vine. Landscaping of this sort requires no care and is completely sympathetic to the character of the terrain. The entrance patio shields the front door from the

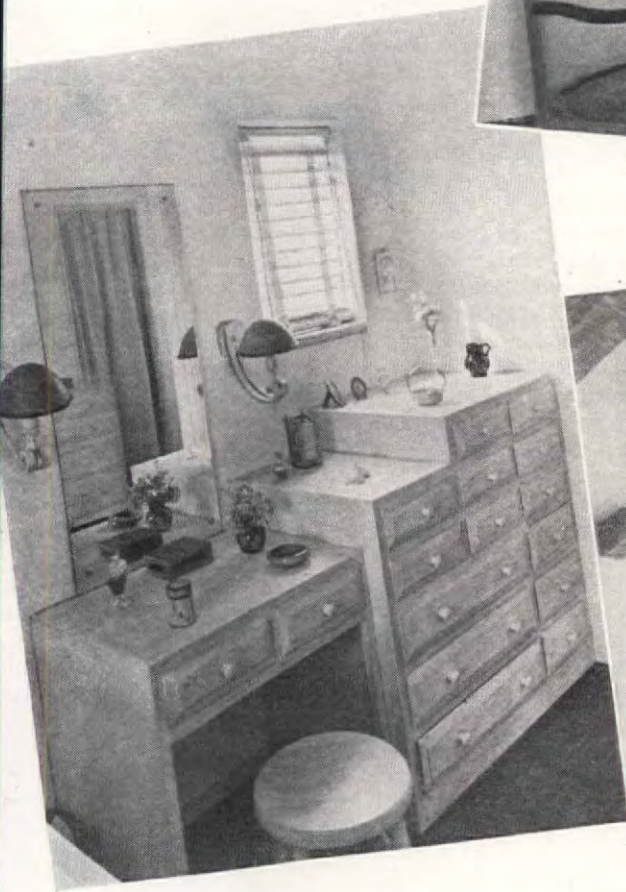
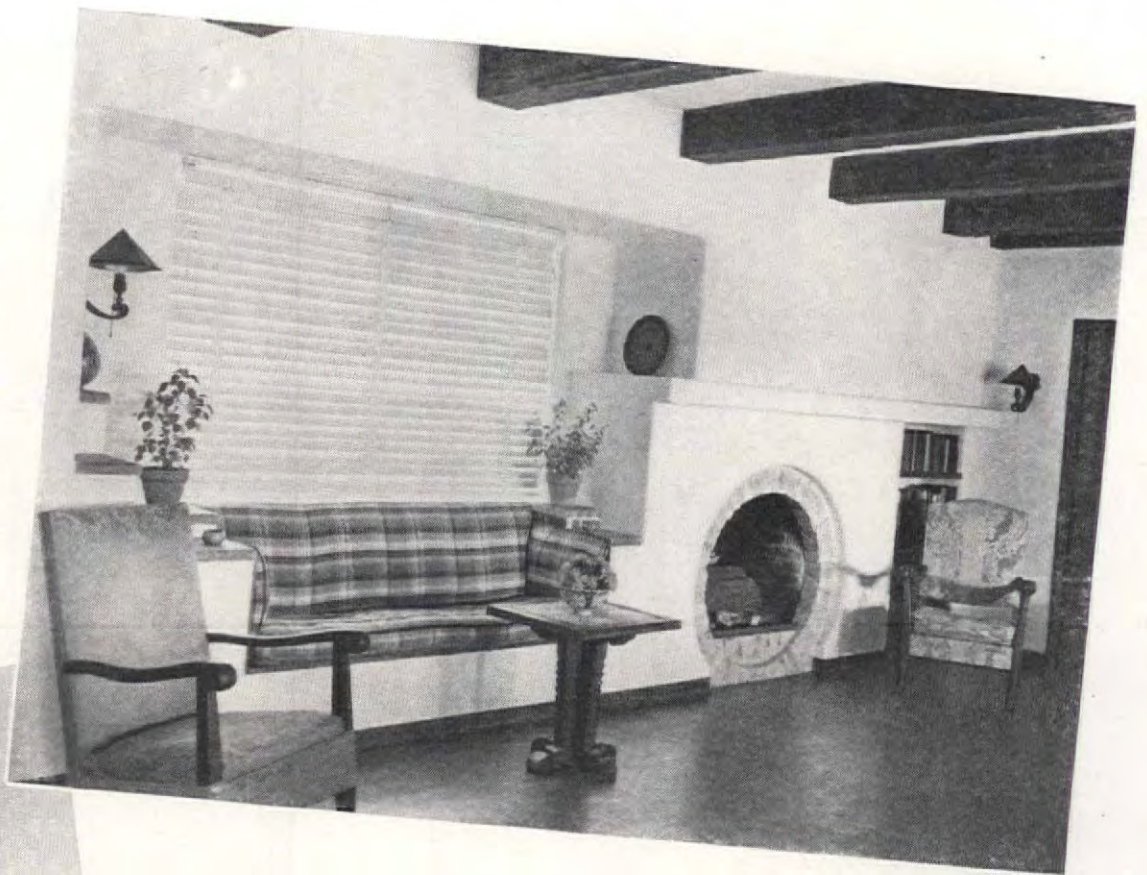
street, and at the same time provides a garden spot for more delicate flowers.

The first floor affords space for the living room, dining room, two bedrooms and bathroom, bar and kitchen, and a one-car open garage. On the second are the owner's studio and a gallery looking out over the green waters of Biscayne Bay, the owner's bedroom and bath adjacent to the studio, which look down on the

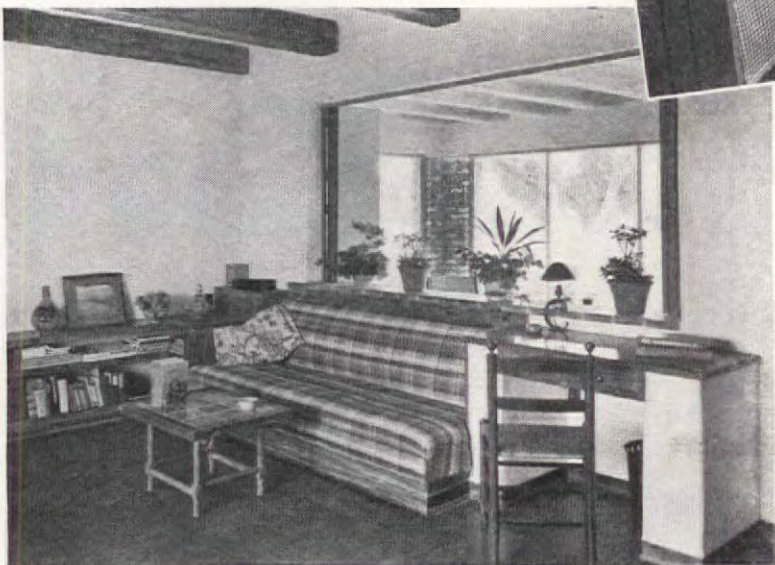
garden, grass sodded and pleasantly
 ed by palms, oleanders and pithocolobian
 Accessible from the studio is a sun deck,
 the informal living porch on the first
 shown in the lower photograph.

of the interesting features of the living
 is the round fireplace, raised a foot off
 oor to avoid the necessity of a hearth,
 built-in bookshelves on one side, a lower
 n making the wood box, and on the
 a built-in window seat surrounded by
 edges for flower pots. The ceiling is
 ed of heavy hewn Cypress timbers, and
 oor is of polished oak blocks. White plas-
 alls have an uneven sponged texture.

the owner-architect is a great believer in
 in furniture. The first floor guest bed-
 shown in the photograph, illustrates
 convenient built-in beds can be in a tropi-
 come. The chest of drawers between the
 erves as night stand, and a niche in the



Facing the North Bay
 Road on the front, the
 house looks out over
 beautiful Biscayne Bay at
 the rear. Outside there is
 fine tropical planting, in-
 side a feeling of cool
 spaciousness and com-
 fortable order



wall puts reading
 matter within easy
 reach. In the owner's
 room, the dressing
 table and chest of
 drawers are built in
 side by side, to make
 greatest use of the
 space available and
 incidentally to give an interesting architectural effect. The
 owner has seen to it that there is real design to this furniture,
 witness the fine proportions, bevelled edges and small pulls.

In the kitchen the electric stove is built in at a level with the
 maple block drain boards and fitted to the tile wainscot to be-
 come an integral part of the cabinet work.



A two-timing room

ELEANOR LEVI

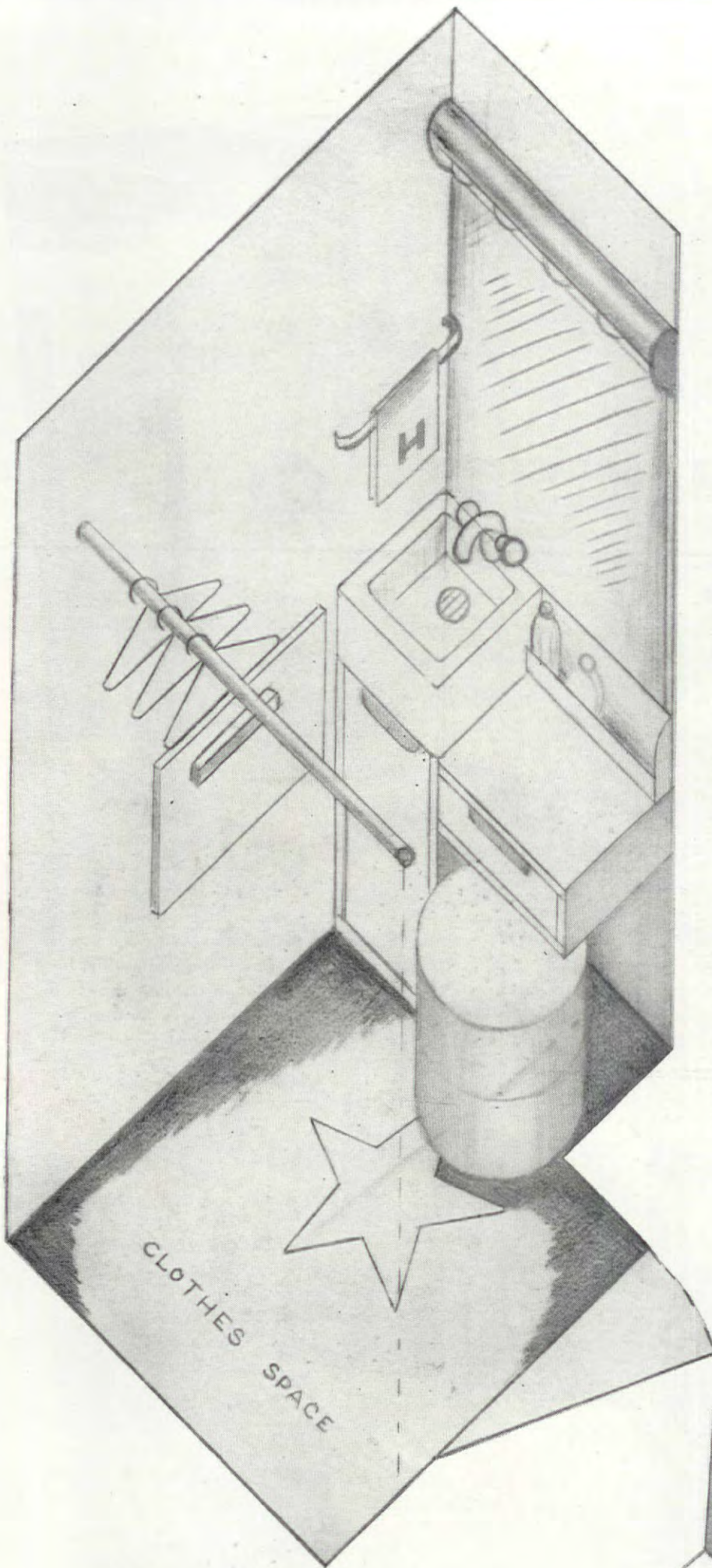
Every small home needs a guest room but father argues for a study. Both being comparatively little used where space is at a high premium, why not combine them? Here's how.

IF YOU are building a new house or remodeling an old one to accommodate the expanding needs and interests of your family is necessary to check up to see if your house is realizing all its potentialities. Certain rooms are so indispensable that they are always included in the plans of your house. Very often the architect's plans call for but one extra room in addition to the conventional living room. The problem is to get the maximum convenience, use, and livability from this one room. Few of us are lucky enough to have both a study and a guest room. However, both seem essential to us in fact, they are. How can we plan a double feature?

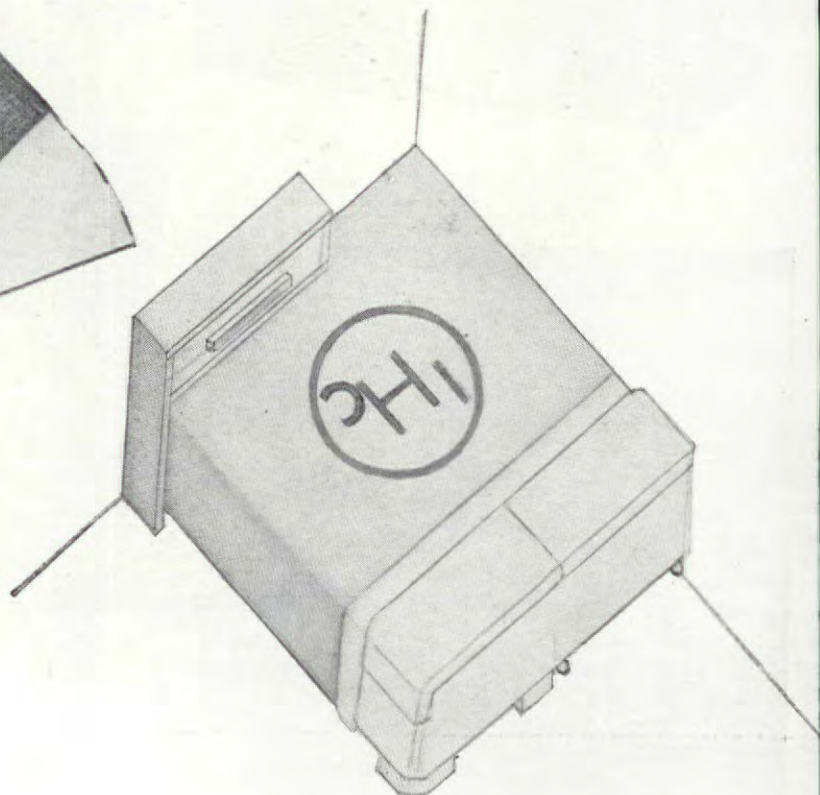
Every house should have a study, a restful room that stimulates thought. We picture it lined with books, the oft-repeated phrase of which fires the imagination, and adds a glowing warmth to the house as nothing else can. This is the room the man of the house is entitled to. Here is the place to do the work he has brought home from the office, to read, or to do research, away from the noise and hilarity of the children and their friends.

Every house needs a guest room. "How unfortunate, to build a house without one," we soliloquize. It is difficult to be truly hospitable without making adequate provision for guests. How lucky are they who can comfortably house their friends for the week-end. A guest room seems indispensable to the family. But father argues for the study! No wonder it seems as if we were in the ancient dilemma of the mariner who had to choose between Scylla and Charybdis.

By economical and original planning we can find a solution to this dilemma. Combine two rooms, the purposes of which seem at first glance to be at such variance. You will find that although a study room is the logical outgrowth of necessity, it can be a beautiful addition to your home. The plan we offer is so flexible that although it has the double features of both a comfortable study and a thoughtfully planned guest room, it functions as a unit, interchangeable.



The dressing room closet—washbowl in corner, linen hamper under it, dressing table with lighted mirror above it. The studio couch bed made up with the pull-out night table at the end which also aids in keeping the bed in place



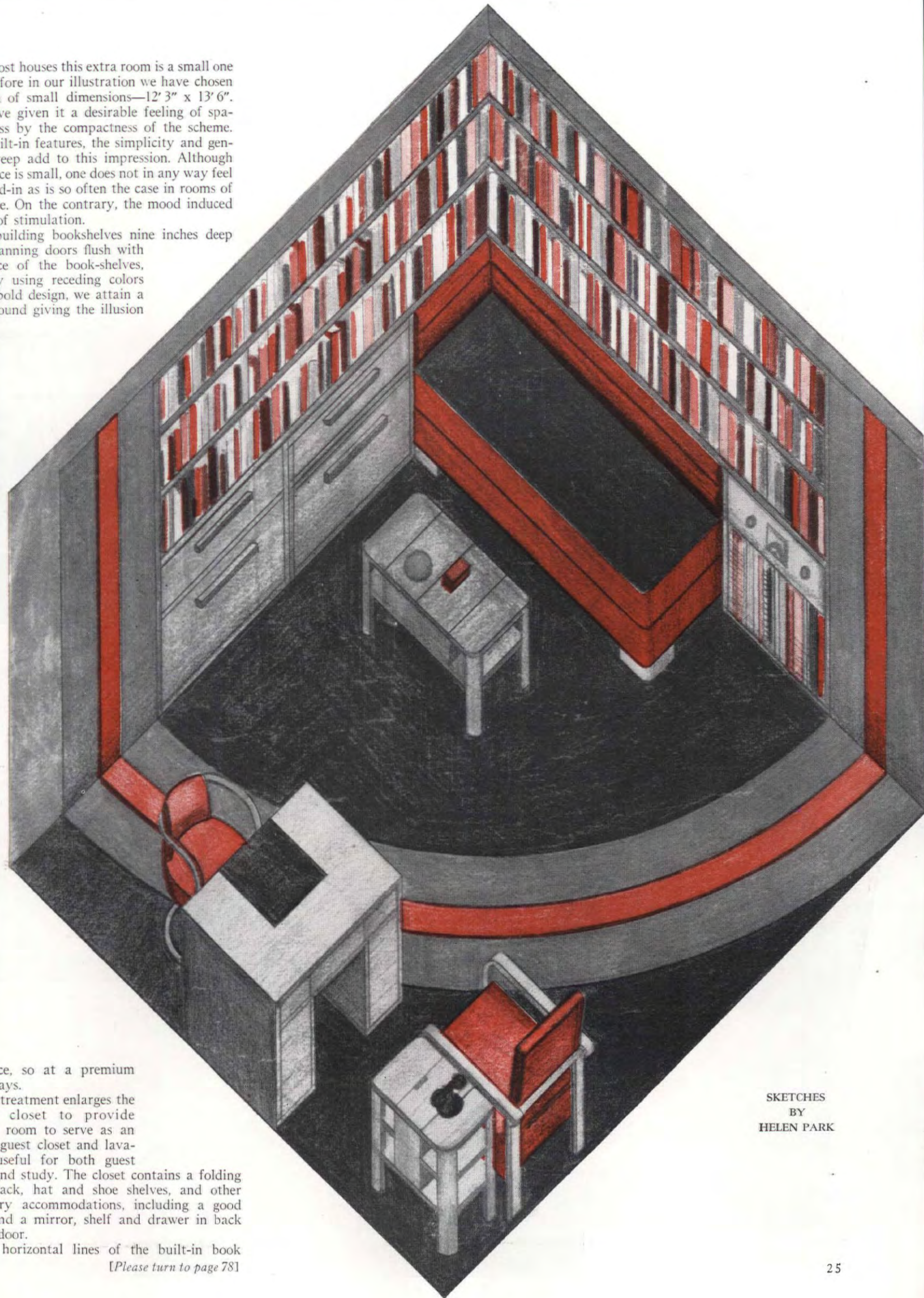
most houses this extra room is a small one
 erefore in our illustration we have chosen
 om of small dimensions—12' 3" x 13' 6".
 ave given it a desirable feeling of spa-
 ness by the compactness of the scheme.
 built-in features, the simplicity and gen-
 sweep add to this impression. Although
 pace is small, one does not in any way feel
 med-in as is so often the case in rooms of
 size. On the contrary, the mood induced
 e of stimulation.

building bookshelves nine inches deep
 planning doors flush with
 face of the book-shelves,
 by using receding colors
 a bold design, we attain a
 ground giving the illusion

space, so at a premium
 e days.

his treatment enlarges the
 ner closet to provide
 ough room to serve as an
 le guest closet and lava-
 r, useful for both guest
 n and study. The closet contains a folding
 k-rack, hat and shoe shelves, and other
 ssary accommodations, including a good
 t and a mirror, shelf and drawer in back
 he door.

he horizontal lines of the built-in book
 [Please turn to page 78]

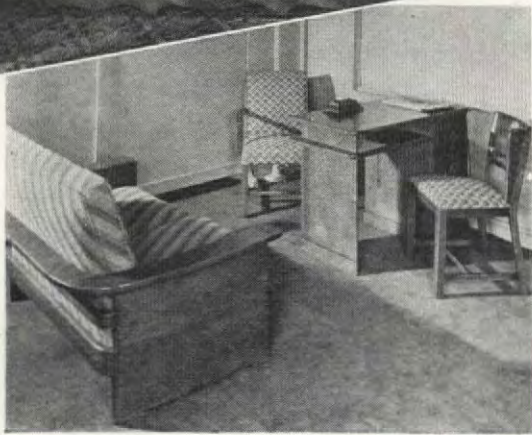
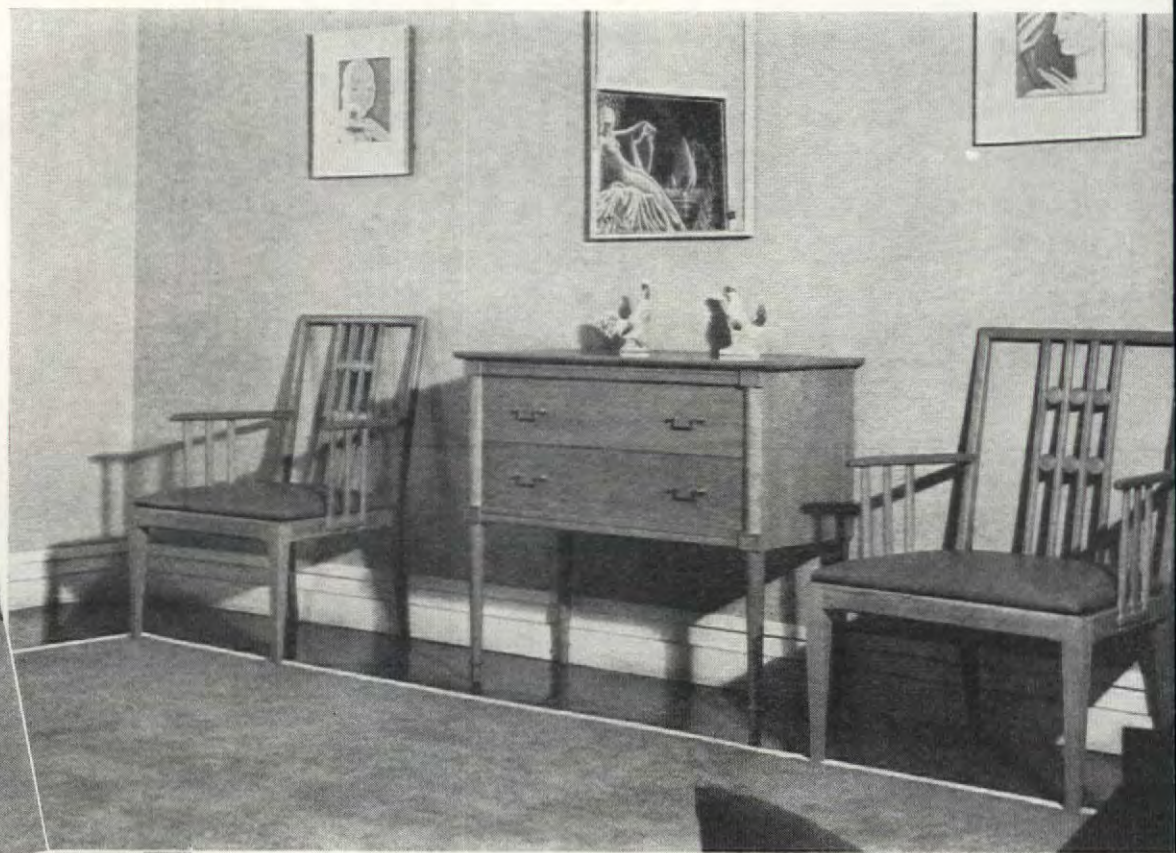


SKETCHES
 BY
 HELEN PARK

NEW FURNITURE has many ways with it

CHARLOTTE L. EATON

Bleached cherry, in a natural blonde finish, makes the very beautiful little console and two chairs, which might serve as hall furniture, for a dining room or indeed for a living room. Grace of line, and fine simplicity of form mark them as distinguished pieces. From E. Wiener Company



THERE is so much really intensely interesting new furniture on the market for that it is difficult to know where to begin to tell about it. One thing is certain: designers and manufacturers have been aggressively aware of the way most of us are living today, they have analyzed our needs and have contrived pieces to fill them to perfection. In fact, some of the pieces fill more than one need, they combine two or more utilities. There are more different kinds of tables this year than ever before. Coffee tables come in all sizes, with extension devices, with drop leaves, with auxiliary small tables of the same design for individual use, with removable tray tops, tables that come in twin sections that can be used separately if desired, end tables, side tables, couch tables, chair tables, just the height of a chair arm, and so on—an almost endless list. Apparently, too, designers and manufacturers acknowledge the arrival of greater leisure for most of us, for they have provided many more pieces for reading, writing. There are some charming bookcases, a great many desks, especially of the knee-hole variety, and often bookcases with a desk section or little chests, small end

Maple, in the modern manner, has come to the fore this year. On left, at top, a combination bookcase-desk, chair and shelved chair-side table by O'Hearn Mfg. Co. Below these, maple bedroom set of modern lines and sturdy design by Heywood-Wakefield

Next, a studio couch for color rooms—of maple, upholstered in hosiery-spun and guaranteed to sleep well, it's a Sleeper Product! A group of modern maple, sold as "American" includes a table desk, side chairs and upholstered love seat. Thomas Chair Co. Just below, part of a Federal style set of mahogany, including a writing set of mahogany, Grand Rapids Co.



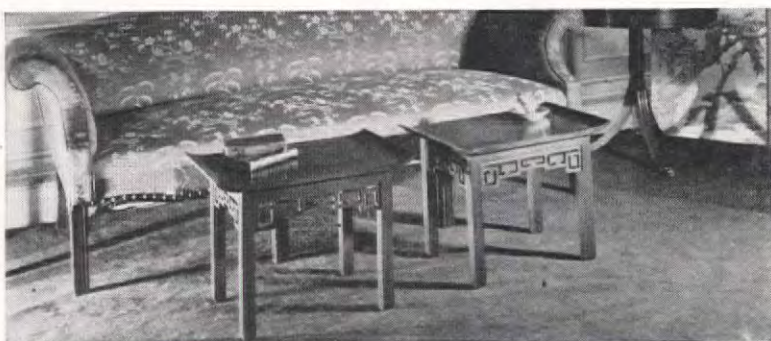
LONG, low bookcase, of just the right height to fit under the range window, is something many of us have been hunting for long time. Mahogany bookcase, charming 18th century styling, gracefully proportioned chair, in Kittinger Co.

A group of furniture created for early American living room includes a new bookcase with a center desk section, a pair of extremely comfortable barrel-back chairs, a convenient round table, a pair of somewhat triangular lamp tables, and a chest. W. F. Whitney, Inc. Firth Carpet on the floor. Three distinguished pieces of 18th century living room furniture. Drum top table, with drawers for space for books besides, a "bamboo" chair painted black with red, and an easy chair done in light, dark blue with white trimming. Baker Furniture Factories. An excellent example of the Chinese trend in 18th century pieces. The Chippendale sofa is covered with a Chinese patterned mask, the twin coffee tables, which have double utility by their twin-ness, curve upwards at the ends, like tiny pagodas. The Kittinger Co.

For a modern living room, or a room apartment, there is this excellent group of modern furniture. The "sleeping sofa" has a spring mattress, that levels out when wanted for sleeping. End tables for lamps, and a round, glass-topped coffee table complete group. Herman Miller Co.

For the bedroom, with a writing station. Again, many studio couches are now made so that they have the slope from front to back considered essential for sitting comfort, and can be adjusted to a level position for sleeping.

A perhaps less tangible example of this awareness of the way Americans are living today, is no less important, is the fact that new furniture is being carefully scaled to today's needs. For

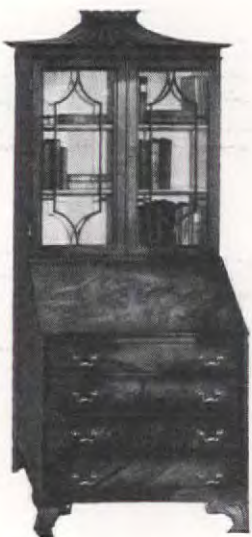


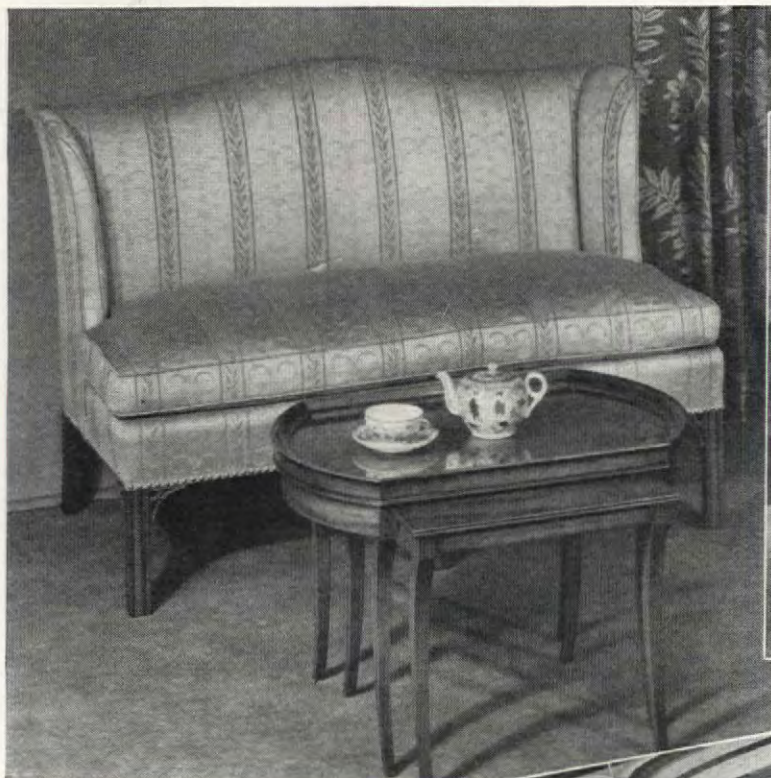
A charming little secretary extreme right top, has wire latticed cupboard doors below and all glass doors above, cut to simulate wire. It opens to make a very convenient desk. Johnson-Handley-Johnson.

Chinese Chippendale again. The lovely secretary at the bottom of the page has a pagoda top, and Chinese moldings on the doors, Skandia Furniture Co.

example, recognizing that many homes have rather small dining rooms, dining room furniture, always in the fine designs wanted, is being scaled down to fit the smaller room. The same is true of different kinds of furniture all along the line. This does not mean that there is no large scale furniture, for there is plenty of it, but now for the owner of the small houses, as well, there is well scaled furniture. Another point is that allowance has been made for variation in taste and necessity on the part of the householder. He may have a choice of buffet and server, buffet and china closet, server and china closet, for his dining room. And in the same way, he may choose for his bedroom a dresser and chest, or chest and vanity, or dresser and vanity, according to his preference.

Coming to the matter of style, modern furniture strikes the dramatic note this year, because there is so much of it, because it is so improved in design. It has progressed a long way from the first modern, introduced at the Paris Exposition ten years ago. Today it is a style and type entirely acceptable for the average home, whether or not the interior is developed along strictly modern lines. 1936 modern is low set, stream lined. It is extremely simple, with practically no ornamentation other than the pulls on drawers and cupboard doors. A second reason why it

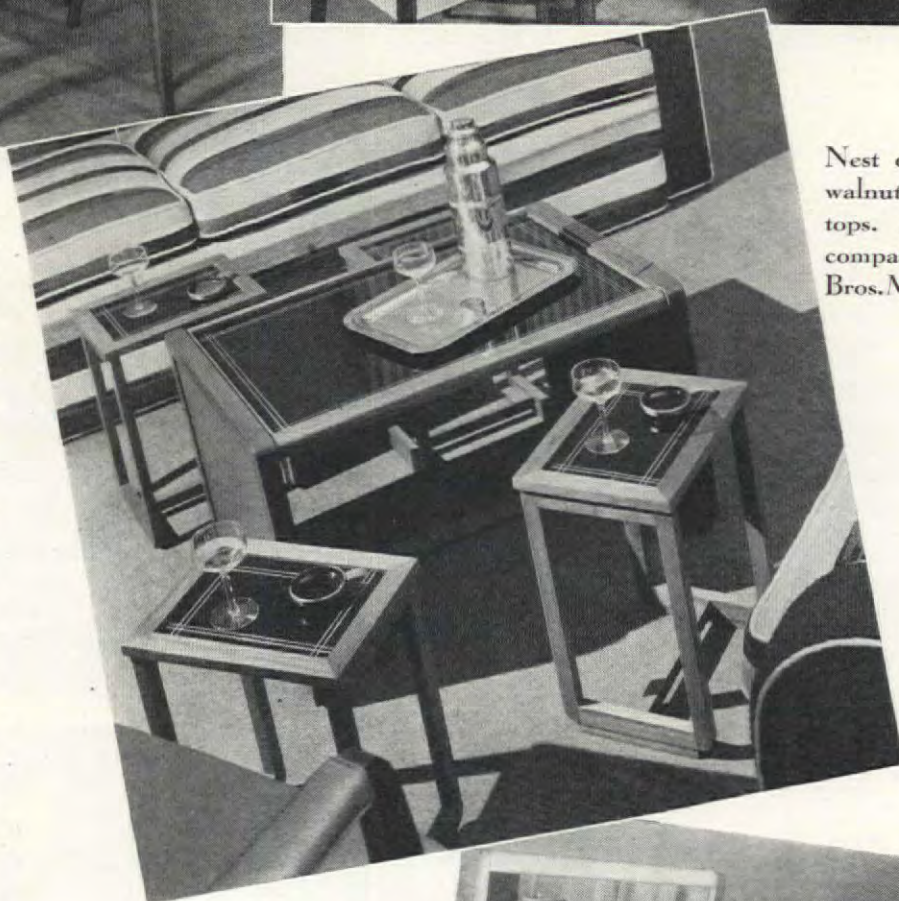




Modern dining room furniture scaled for the small home. Upholstered backs on chairs, the set includes a serving table with top divided into three removable trays. Landstrom Furniture Corp.



A coffee table both elegant and practical. Has removable glass tray top and second section to pull out when needed. Imperial Furniture Co. The little coffee or cocktail sofa is made without arms, to make things easy for the hostess who is presiding. Mueller Furniture Co.

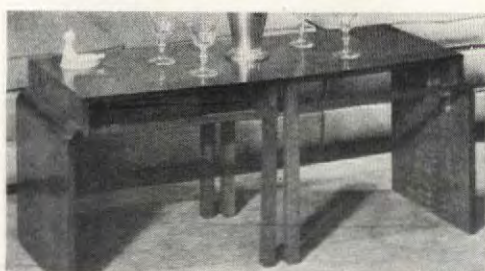


Nest of five tables in walnut with black glass tops. All fit into one compact unit. Ferguson Bros. Manufacturing Co.

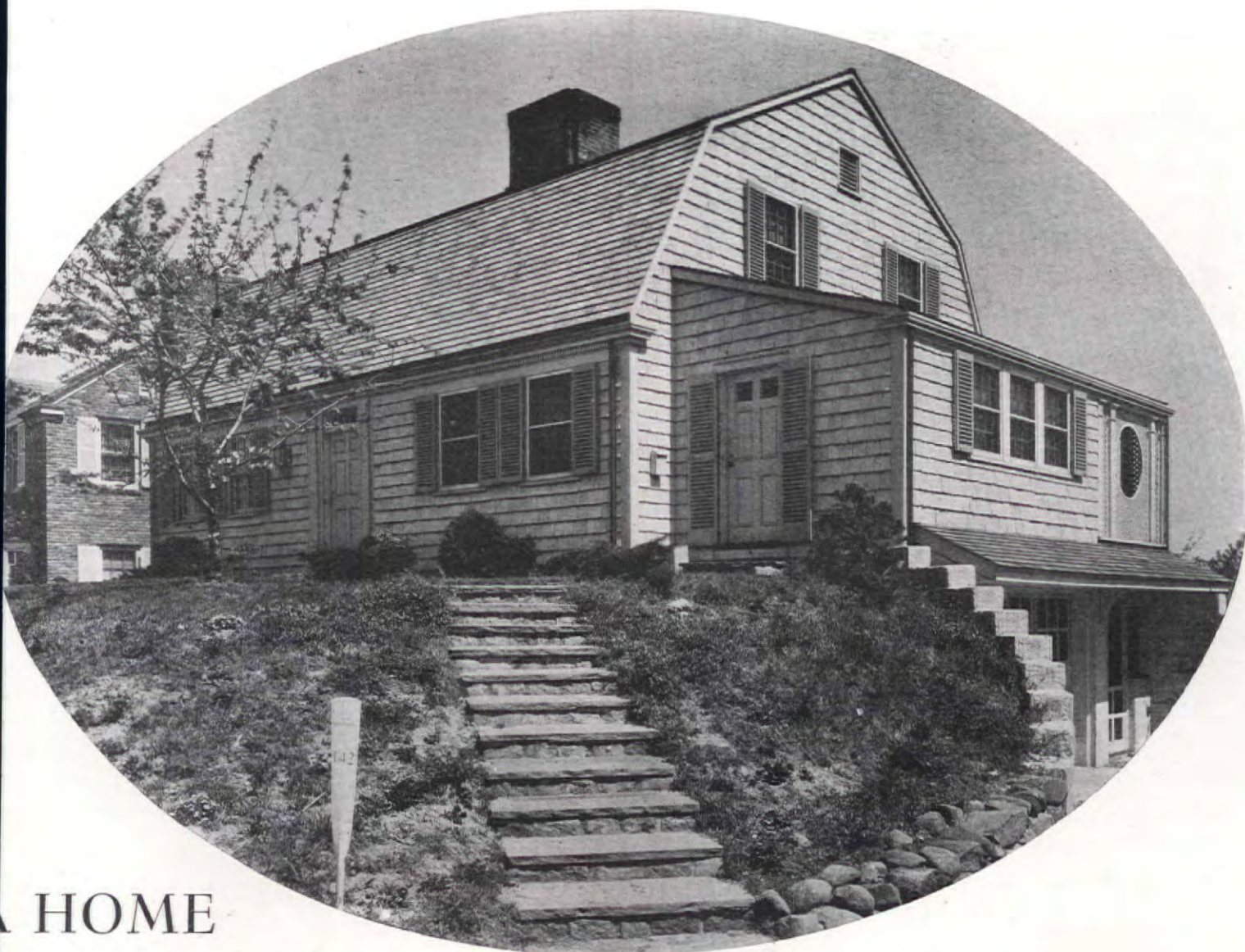
is acceptable for the average home is that it is being made in an increased variety of woods. Hitherto walnut has been the most conspicuous material, and is still very important. In addition, there is a great deal of mahogany, especially in bedroom furniture. Previously associated chiefly with period furniture, it is a happy addition to modern, for its dark richness is becoming to the light walls we like, white, turquoise blue, lemon yellow. Rather new for modern is maple. Many of us live in houses of Colonial or near-Colonial design, and are accustomed to traditional early American maple. And yet perhaps we would like to introduce some of the new modern pieces into our homes. Now we have a chance, without being too extreme, and with assurance of a harmonious result.

[Please turn to page 102]

Smart indeed is this armchair covered in foliage chintz, made by E. Wiener Co. The modern coffee table, below, can be separated into two parts. Imperial Furniture Co.



Maple bedroom furniture in white finish and on modern lines suggests interesting dark backgrounds. Horizontal lines predominate. Conant-Ball Co.



A HOME

built around little comforts

DAVID B. BANNERMAN, Jr.

IVING in a summer bungalow that had been only partly equipped for winter use through one long, cold winter in the State of Maine was a chilly but very enlightening lesson, and set us to thinking about how many little things could be improved to make a more perfect house. Perfection, to our eager minds, meant genuine physical comfort, of

course. It was natural that a winter in a Maine bungalow should force all kinds of resolves as to future convenience! But it meant also a certain spiritual comfort, that comes with what is commonly known as atmosphere. And what we wanted was the atmosphere of a real home, not any home, but definitely our home. The simplicity of a small apartment

seemed like luxury indeed after that, but it was not long before we were haunting the "model homes" for miles around, and even looking at old houses that might be worth reconditioning. But in all of them we found a general scheme, punctuated by bits of "atmosphere" here and there. And it was those little things that made us like or dislike a house. Some had too many, others too few of the interesting touches that make the difference between a house and a home. Without going into plans and specifications, let us look at the house we ultimately built with reference to the little things, gadgets if you like, that make it an expression of its owners and an interesting place for them to live.

In the black days of early 1933, rushing in where angels feared to tread, we built a house. With little but a hope for the future to build on, the house was necessarily rather small and adorned with no other ornamentation than the little things which can be had for a bit of ingenuity and thought, rather than a large outlay in millwork.

Our starting point was a Cape Cod house, which for me derives its charm from its very simplicity. I could digress at length on the subject of alleged Cape Cod cottages, some made of brick, others of stone, and so on, but we resolutely adhered to the original as far as consistent with modern housing requirements and the topography of the lot would allow. So the little gray shingle house with the square center





Amon & Greacen, Architects

chimney and blue shutters stands on the top of a knoll resembling a sand dune, its shuttered kitchen door facing front as was often the case on the Cape, looking for all the world like the home to which one of those iron men returned between two-year voyages to the far corners of the globe in the heyday of wooden ships. And this resemblance is further strengthened upon closer examination. It is a favorite pastime of mine to disparage the often attempted nautical atmosphere in a house, when an effort is made to duplicate the cabin of a ship. It can be done, if you don't mind the cost, but the usual result is a room that is only half shippy or the livability is seriously impaired. It seems to me far more genuinely nautical to have one's house show the influence of seafaring men ashore, with only those portable articles which the skipper might take home, or some thrifty mariner had picked up at the shipbreakers'. And let it be said right here that lanterns with ribbed glass are never used on shipboard to give light, for they don't give any where it should be. The ribbed glass is a requirement of law for the running and riding lights of a vessel, which are used as a signal to other vessels only. But of lights, more anon.

In front of the house we find an oar with its handle stuck in the ground, the blade bearing the street number of the house. (This is a distinct concession to the modern practice of building houses in a row down each side of a street, and would, of course, have been quite unnecessary in the days when everyone *knew* where Cap'n Snow lived. But if we must make concessions to modernity, we shall make them nautical at least.)

We enter by the low front doorway, and the first thing that meets the attention is the floor. It is painted a dark ground color, in one room blue, another black, another green, and spattered over this in little drops are lighter and contrasting colors. This is the old "spatterdash" floor which was, curiously enough, thought to resemble Oriental rugs, with which our old seafaring friend was likely to be familiar. The spatter coat on our floors nearly caused a labor disturbance, as the painters' union frowned upon the use of a Flit gun, but



In the dining room is a pair of corner cupboards copied from authentic design. The backs are painted old rose which sets off beautifully the gay china. The living room fireplace is spacious—with a little wood closet built in each side.

a streetsweeper's brush was found to give satisfactory results. The effect is a very pleasant relief from the ubiquitous varnished oak of the development houses.

Directly at the front door are the curving stairs, with high risers, for space was scarce in those little old houses on the Cape, and in ours. You can tell at a glance that the turner who made that banister was thinking of the poop deck rail stanchions he turned out at the shipyard years ago for the old *Nellie Small*. And the newel posts have a brass center—the top of the long through bolt to the deck.

Some people, I gather, feel free to call a house Colonial if the windows have more than one pane of glass to a sash. In this particular case, too, we went right back to the original. There are twenty-four lights in each window—six inch squares—which makes a long job of cleaning them, but even the uninitiated can notice at once that they are truly Cape windows. The shutters are of the louvre type, which is most characteristic, notwithstanding the current practice of battening two boards together, nailing them to the wall and calling it a shutter.

The most humble dwelling, I find, always makes some gesture at refinement, and some indication is usually found that the residents look forward to a fuller measure of this world's goods than they have. While this house of mine is in no respect plain, it is thoroughly simple, with one exception, the pair of corner cupboards in the dining room. This bit of architectural excellence was our expression of the characteristic just mentioned. The cupboard doors are frankly copied from an old one, and

original builder's artistry is evident from the photograph. The backs are painted old rose which sets off beautifully the gay china on the curved shelves.

Cape Cod houses did not have porches as a rule, but we allowed ourselves this small divergence from the original, well concealed under the same roof as the kitchen wing and only eight feet square. The sides are smooth-boarded, the plaster ceiling is painted sky blue according to custom since time immemorial, and the latticed side has a large round opening. The light is a ship's lantern with pl

to give the necessary light. The bedrooms formed no part of the architecture of early Cape Cod houses, but there is a lot to be said for carrying out a reproduction of any-thing and here we departed from tradition with bold finality. Eschewing the Specialist, being surfeited with the absolute unity of the bathrooms we saw in the ready-made houses, we bore away on a new tack. The bedrooms were decorated with colored tiles and mirror-fronted chest-dressers! We put inlaid linoleum on the floor, and painted the walls with a green and white check, topped off with a lighter shade. The colors meeting in a wave pattern. A 24-inch circular mirror replaces the aforementioned medicine locker. Seldom have I seen a bathroom install enough towel racks, but we did. A chrome pipe runs entirely around the room, providing all hands with towel space. For guests who use these antiques, is only essential to the large square shower stall which serves as choirloft. Fireplaces are essential to the Cape Cod tradition so we put in three. The scale of the living room and the letter of the building code being in harmony, it was necessary to resort to the use of fireproof board for the trim immediately above the fireplace, to keep wood-works the required ten inches from the opening. The wood closet is built into each side. The fireplace, necessarily small to suit the room, was trimmed without a mantelpiece, a model of a boat taking the place of the shelf. The big playroom in the cellar is equipped with a spacious fireplace as well. We provide andirons for the study required

some scheming. I wanted something appropriately nautical but preferred not to use the anchor andirons which can be bought at any ship-chandler's. Accordingly, I procured two ancient cutlasses from the largest supply of old arms this side of the Tower of London and, with the coöperation of the local blacksmith and the application of much brass polish and elbow grease, a pair of andirons was fashioned that served the purpose admirably. The brass hilts take a high polish and provide just enough sparkle to brighten the black cement fireplace.

Of great importance among the little things
[Please turn to page 101]

Photos
by
Demarest



The curving stairs have high risers, for space is scarce in little Cape Cod houses. Two ancient cutlasses were fashioned into andirons for the study fireplace. Below: the study



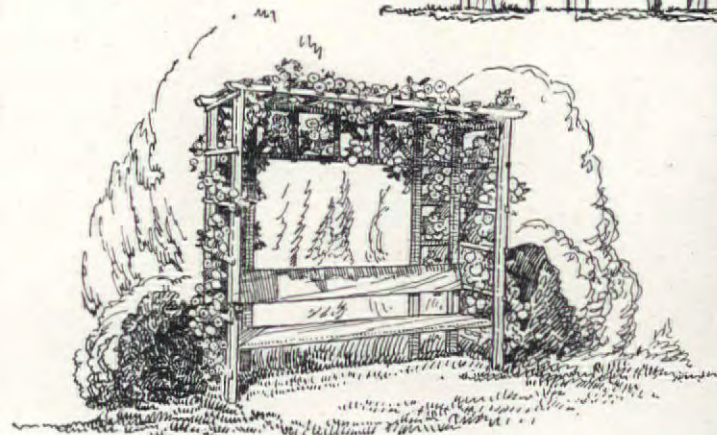
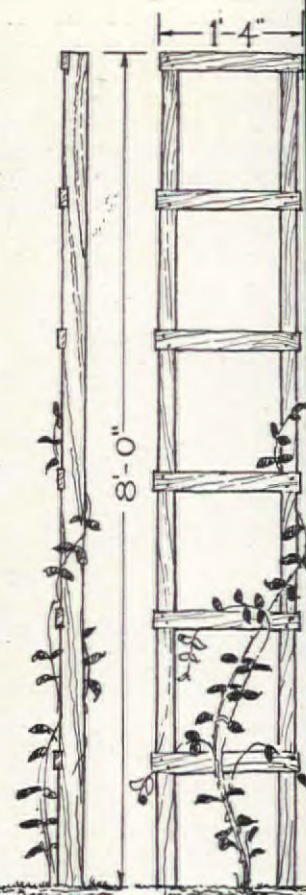


Jessie Tarbox Beals

Small things to make your garden more livable

FENCES, seats, arbors, gateways, trellises, in and about the garden speak eloquently of the garden being actually used. They are mute but forceful evidence that the garden is lived in and is an integral part of the activities of the home and the family it shelters. And a garden should be something more than just a picture to look at from afar. The real garden is lived in, and to live in the garden comfortably calls for provision for resting within its

This simple unit of ladder trellis lends itself accommodation to many inexpensive forms of decorative detail in connection with planting around the house. The trellis, 16 ft. of 2" x 3" studding and 16 ft. of shingle lath are required. The combination seat and trellis, below, is 7 ft. long, requiring 8 lengths of 8 ft. 2" x 4" and 64 ft. of shingle lath. The seat is 2" x 12", and the back is 12" for the back. Sketch by Lewellyn Price. The picket gate (left) is in the garden of Mr. and Mrs. Harry A. C. Kenilworth, Illinois; A. Gries was landscape architect.



And, resting in the garden, further means a certain privacy—
 exclusion of the disturbing intrusions of the outside world. A
 fence, a rail, all such accessories not only make the garden
 practically livable but they also frame the picture. An appro-
 priately placed gateway, even though it be never used, suggests inquiry
 of the region beyond and often not the least advantage is the estab-

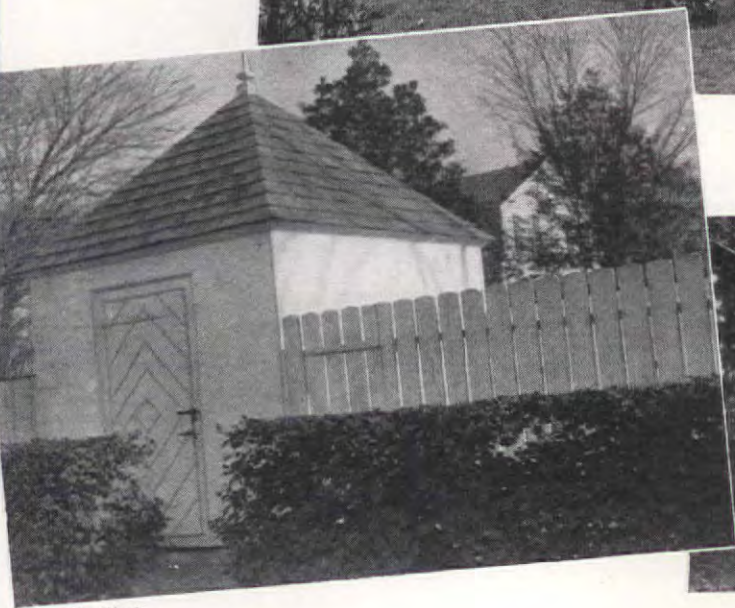


g wall made after
 fashion of those built
 to protect early Amer-
 ican homes, encloses the
 garden surrounding the
 cottage of Mr.
 Mrs. William B.
 Ames, near Fran-
 con, New Hampshire.
 The wall would enhance
 the beauty of any house having
 a suburban or country
 garden like that shown.



Bodorf

A garden arch and wicket of lattice work in a fence of turned pickets
 let into the rails lends delicate support to vines at garden entrance

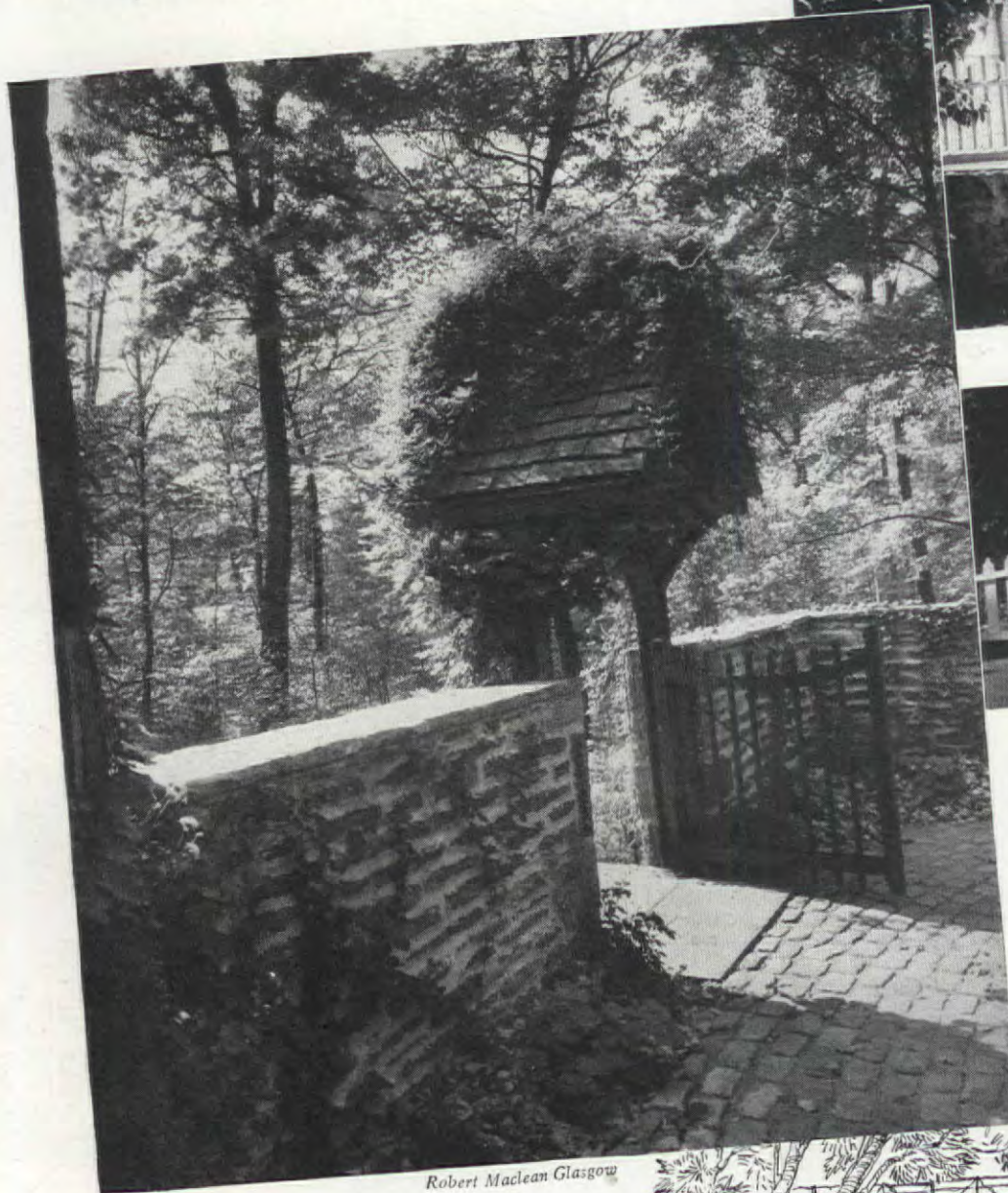


Joseph B. Wertz



Van Anda

A vine-covered hooded gateway welcomes one to the garden of Mr. George G. Bass at Greenwich, Connecticut. Although this type of garden wall and gate is essentially English, it is also appropriate for practically any type of Provincial or Colonial house. The roof is covered with unevenly laid slate shingles. Old fashioned brick walls are another charming feature in this garden. Frank J. Foster and R. A. Gallimore were the architects

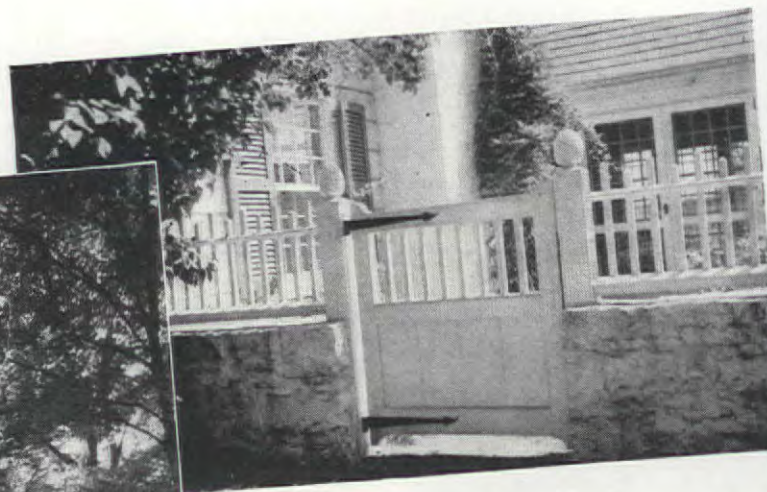


Robert Maclean Glasgow

The hurdle fence and gate, picturesque and rustic, is appropriate to the simple place



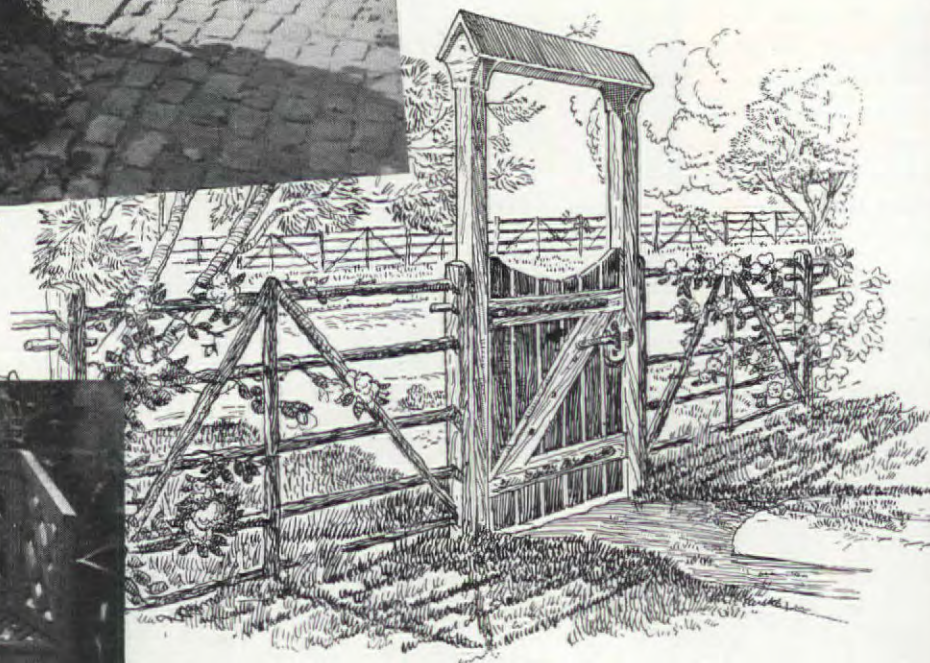
Van Ande



S. H. Gott

lishment of friendly association with your door neighbor by means of an inviting gate in the boundary planting.

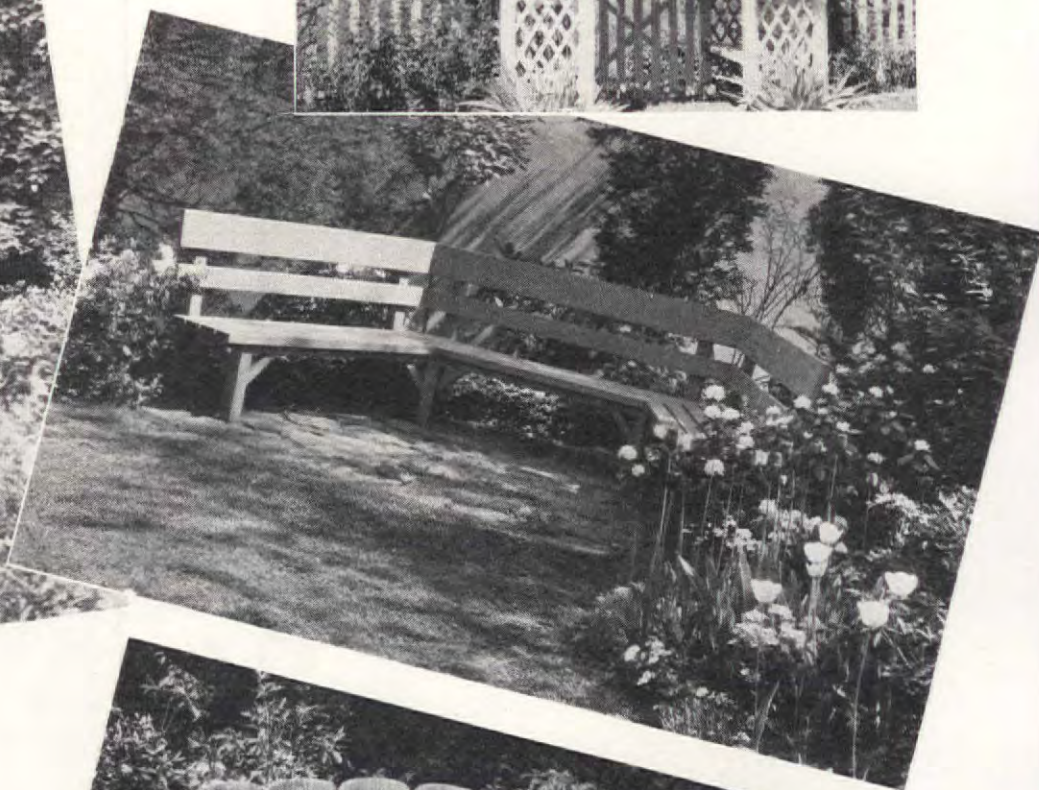
The making of garden furniture offers a challenge to the ingenuity of the handy-man about the house. There can be no stereotyped pattern



plan. The furniture may be rigid and formal to fit into a formally architecturally designed garden, or it may be informal, rustic and rugged, in an entirely different type of setting.

Wood structures often present opportunities for interesting color combinations. Conventional white of the old-time picket fence is not necessary

The trellised vine seems to be even more fittingly associated with an arbor or archway, expressing informal and cordial welcome



be reproduced in every situation. In the first picture on page 32, the white gate enlivens and adds brilliancy to what might otherwise be a somewhat interesting background effect. On the other hand, it is often too conspicuous when benches, arbors, trellises are isolated in more open spaces. Use it to relieve a dark distance. In the foreground it may have a tendency to foreshorten and even divide the point of interest. All shades of green or brown will often fit in much more happily.

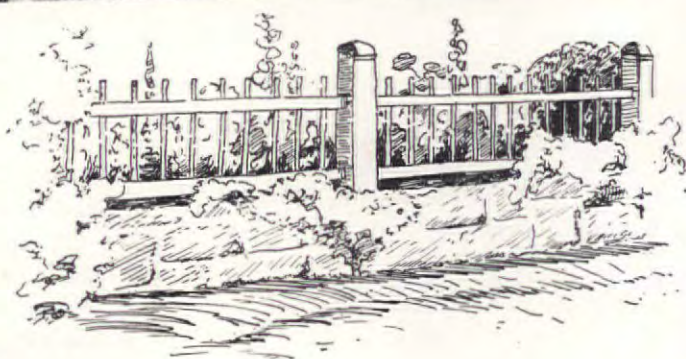
In making pieces of outdoor furniture, select rot-resistant wood, preferably with the joints properly protected by painting or treated with a preservative before the parts are joined together. Use galvanized copper nails and avoid the problem of rust.

A suitable seat may relieve the monotony of a masonry boundary wall and often is an ideal terminal object to a garden vista. Always, such a feature suggests a little journey of exploration through the garden itself. It invites your visitors to a more intimate garden acquaintance.

The frame or enclosing feature of the garden may be of several different forms. A hedge of evergreens clipped into formal character gives a splendid foil to the foreground flowers in the border. On the other hand, a hedge usually needs steady and constant control—clipping, etc. A fence, rail or picket, or other character, doesn't afford the same protection but at the same time is often serviceable as a support for trailing vines, whether annual or permanent.

Masonry walls can be of stone or brick as shown in one of the photographs. An adaptation of the old log fence idea of pioneer days is a fitting combination with a log cabin. Appropriateness should be given consideration in any case. Hedges or walls are often essential to give protection to shelter the garden

proper from winds, even the bare branches of a deciduous hedge will very effectively moderate the sweeping winds in winter. The enclosed garden with an adequate wind-breaking hedge will be warmer and earlier than a garden that is fully exposed. From the matter of design alone, the enclosing hedge helps the picture by bringing everything into proper scale. The garden is then a thing of itself and not just merely an isolated little incident in the broad open landscape.





Mr. Godey's lady editor

~SARAH JOSEPHA HALE

To those who are fortunate to own a copy of Godey's Lady's Book we suggest that they read it through carefully. It represents the best part of one woman's life that was admirably spent. Many things that we accept today without thought were made possible by Mr. Godey's pioneering lady editor.



MILLCENT STOW



Top: A portrait of Mrs. Hale painted by W. B. Chambers in 1850. Below it, what the well-dressed lady wore on horseback in 1839 and, below that, a morning dress of 1850, daughter as lavishly dressed as her mother



Illustrations courtesy of Old Print Exchange, N. Y.

SARAH JOSEPHA HALE, Mr. Godey's lady editor, was the first woman to edit an American magazine. Through its pages she had more influence over the women of this country than any other woman of the nineteenth century. She taught women to think for themselves at a time when they were not supposed to think. Mrs. Hale gave them recipes for cooking and made the housewife a dignified person. She gave them poetry and philosophy for their souls and advice about their husbands and children. She influenced Abraham Lincoln to set aside an annual day of Thanksgiving. She rescued Bunker Hill Monument and Mount Vernon from oblivion and she helped found Vassar College. She sent out the first women medical missionaries, founded the first day nursery in America and worked for years for the betterment of working conditions among women in shops and factories. With all these activities Mrs. Hale found time to be president of the first Seaman's Home which she started, to raise and educate five children, and to edit a magazine. These are but a few of the many things this remarkable woman accomplished in the forty years that she served as Mr. Godey's lady editor.

Mrs. Hale was born Sarah Josepha Buell in Newport, New Hampshire in 1788. Her early education was better than that of most girls of the period because her mother was one of the few women who could read and write and she taught her daughter what she knew, including an appreciation of good books. Mrs. Hale's older brother, Horatio, went

mouth College. When at home on his
ions he taught his sister mathematics,
and philosophy. Mrs. Hale was such an
st student that her brother said when he
ed college that she knew as much as he
nd should also have had a degree. College
tion for women in Mrs. Hale's youth was
own.

men teachers were also rare. However,
Hale became a teacher, proving that in
arly years she was destined to do the un-
She taught school for seven years and
married a young lawyer named David

r nine years Mrs. Hale lived a happy life
her cultured husband. He was anxious
he should improve her mind so every eve-
they studied together for two hours. Dur-
these years she wrote verses and was
ring herself for the years ahead although
id not realize it at the time.
ddenly David Hale died of pneumonia
an illness of a few days. The young widow
left with four small children and little
ne. Two weeks after her husband's death
h child was born.

he next six years of Mrs. Hale's life were a
gle. With a family of small children it
impossible to teach for her living. There
little a woman could do in those days ex-
sewing. David Hale had been an active
on and it was his brother Masons who
helped her. They established Mrs. Hale
er sister-in-law in a small millinery shop,
ng that she could at least make a living for
elf and children.

rs. Hale was unfitted by temperament for
kind of work so her business was a failure
the start. She wanted to write and she
ed to the verses that she had written dur-

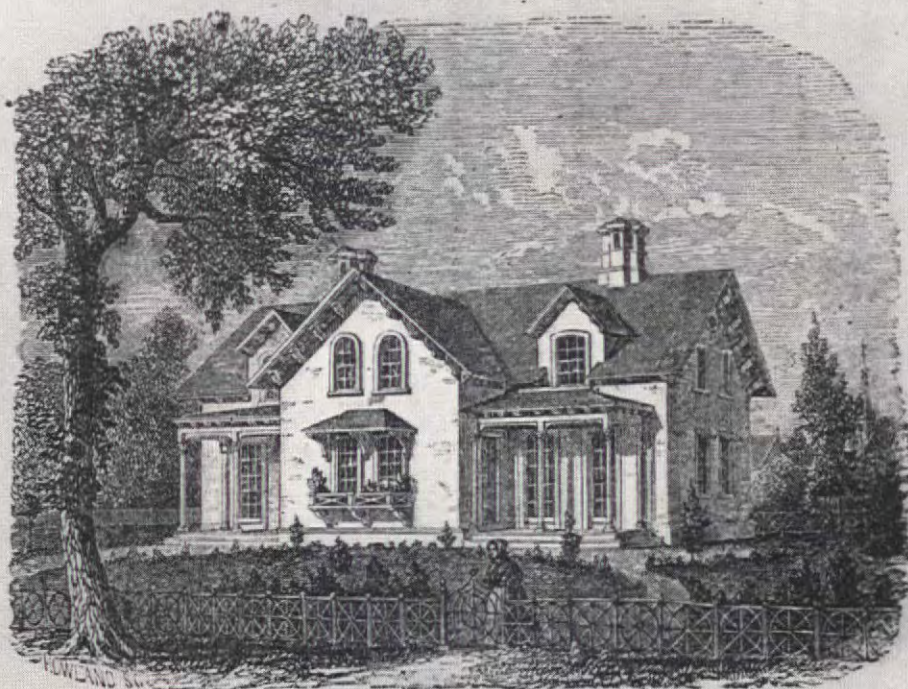


the happy years when David Hale had
d.
he kindly Masons again came to her rescue
helped her publish a book of poems that
signed "By a Lady of New Hampshire."
s. Hale was pioneering in this field and
men writers were neither common nor pop-
lar. The book must have had some degree of
ularity because she gave up all thought of
kind of work except writing.

n 1827 Mrs. Hale wrote her first book, a
el, called, "Northwood." This book was
ular from the first and was even published
England under the title, "A New England
e." Less than a month after her book was
lished Mrs. Hale got her first offer to edit
magazine. This magazine was published in
ston and was the first one in America exclu-
ely for women. It was called the "Ladies'
gazine."

Sarah Josepha Hale was now forty years old.

DESIGN FOR A DOUBLE COTTAGE.



present our readers this month with
specimen of the "Village and Farm
s" of Messrs. Cleaveland & Backus,
rom their beautiful volume, already no-
ublished by Messrs. D. Appleton & Co.,
ork.

thing in the plan of the first floor needs
ation. The back steps, S, are covered by
a perch.

"Each house has four chambers. The
one in the rear is lighted by a dormer wi
similar to that in front, though plainer.
closet in the front chamber is raised to
head-room for the stairs. The windows o
front gable are arched, from the necessiti
their position, but the variety is not unple

"Height of first story, 8 feet 6 inches. S
story, 4 feet to 8 feet 6 inches. Cost, \$1,5



Mrs. Hale reviews a new architectural book by the most fa-
mous architects of her time, Messrs. Cleaveland & Backus

She moved her growing family to Boston and
started on her career as one of the most famous
editors of the nineteenth century. She had high
ideals for herself and her children and she
wanted to be sure that they would be properly
educated and that she would give the women of
America a chance for education and thought.

Starting as editor of a magazine in 1828 was
a brave job. It was a man's world and Mrs.
Hale knew it. She wanted to reach women
readers but she knew that to get them she must
appeal to the fathers, husbands, and brothers
of these women. This she did in her first edi-
torial. She made promises in this magazine that
she kept all her life. She promised that she
would do all she could to help women but she
would never print anything that the men could
question or cause them to lose their standing in
family life. Knowing that there were few men
with vision like David Hale, she appealed to
them at least to give her and the women a

chance to show what they could do. In other
words, she asked them to be good sports in her
very best manner and Mrs. Hale's manner was
her biggest asset. This may seem strange today
when women not only read their own maga-
zines but also those published for men, but Mrs.
Hale lived over a hundred years ago and times
have changed.

Mrs. Hale began to educate and enlighten
the American women and she never changed
her policy as long as she edited a magazine.
She lived to see many of the things that she had
advocated become commonplace but when she
died women were thinking and doing things
in America and Mrs. Hale had done her part
well.

At the time when Mrs. Hale left Newport
for Boston another magazine for women was
coming into prominence in Philadelphia. This
one was published by Louis Antoine Godey, a

[Please turn to page 58]



Their WORK is their BLESSING

CLARA B. DEAN

Home must share the responsibility with schools for a healthful or destructive attitude toward work. Work must not be given a child as punishment—it is one of the few things that can be given

realization of the cost of his schooling. He expects to be "given" an education, as he has been given everything else; the teachers in the public schools will teach him all he has to know if he will sit through it. The teachers have a job, but he hasn't. He goes to school with an attitude of "Government, gimme" because he has learned to say "Mother, gimme" at home; and he goes to maturity believ-

ing the government "owes" him an education, the government "owes" him a living, the government "owes" him protection from industry, the government even "owes" him amusement and recreation. The ideal of work for self support and service to others is not in him.

During the past few years I have had an opportunity to study the effect of work complexes on two typical and widely different groups of young students. In New England I was teaching, in a private school, descendants of Plymouth and Massachusetts Bay colonists, ambitious and sturdy children of successful parents. In New Jersey I taught, in public school, first or second generation immigrants, average children of small men who worked for large companies. Two extremes, old Americans, products of pioneer thought and work, and new Americans, swinging dangerously and too trustingly with the pendulum of contemporary American thought. It was not so much the quality of their work that I found to be different; it was their attitude toward their work. In one school, work was a means of growth, a privilege, a duty to justify expense, an effort whose high reward was accomplishment. In the other, work was a punishment, something really disagreeable to be avoided if at all possible.

The homes must share the responsibility with

the schools for such healthful or destructive attitudes toward work because a child has opportunity for work at home and he hears of work at home. An attitude that is destructive of ambition is cultivated in a home where the father makes frequent complaint of a day at the office, where the mother complains about this task and that, and where the child is made into a reluctant errand boy; where everybody steams and fumes to push work of the way so that much time may be had for "pleasures." It is so easy to burden our children doubly with the work and the hatred of work, so easy to pity ourselves, and so easy to pass on our hatred and self-pity on to our children.

We know that there will be no responsible adulthood without growth that comes as a result of work that becomes ever more difficult with each new growth. A child is proud of his muscle and we are proud, too, when we see the new strength that comes with exercise. We take physical development seriously and are alarmed about a boy who will not work his muscles to their limit of strength. So we feel about all work and all growth; if we do so, our children will be eager for new work. The habit of creative work grows so easily by such small steps; such little things can encourage it or stunt it!

In an effort to make work pleasurable, "progressive" parents and teachers often seek to coat it to look like play. "It is fun," we say, "See you can play this game and learn your A,B,C's," teaching thus that work is often a game and play the ideal. How much more fun is in doing something that is hard, something that almost reaches the limit of ability, something that builds muscle and self confidence, something that we know to be work! No game can be so satisfying as creative work. Given opportunity, a child will know this in any work that is his own.

The difficulty comes, of course, in finding work that appeals to the child as his very own. But with a little thought and much tact almost any task can become that to the energetic boy or girl. Frances looks after her room; she makes up her bed every morning and mops and dusters; dreary, routine tasks they might be, the

[Please turn to page

THOUGH we hear much of a new attitude toward work, an enervating conviction that work is a burdensome thing to be done with as little effort and in as few hours as possible, we are not deeply disturbed about its effect on our children. Many of us think that this attitude concerns adults only; children, we say, know nothing of work, they are too young for responsibility; let them play; when they have jobs of their own there will be new attitudes to burden the conscience of the good citizen. Some day they will have to work.

But children do and should work, and the feeling they have about the work that is their own is one of the rare important things that we can do something about. Our own children, those from homes where the problems of living are hidden in the niceties of living, are the ones who are suffering most keenly. They have never given, never sacrificed, and the things that are given to them seem to cost no labor. They take as their due a home, comfortable, fashionable clothing, an education at public expense, and a thousand luxuries. It is natural for them to believe that someone owes them these things and that work is a punishment they do not deserve.

This attitude, in mass strength, is seen most clearly in public schools where the child has no

The April bride of 1936

can have the same elegance as Godey's brides



New wedding sterling is much like that preferred by brides in Mr. Godey's days—more elegant and more elaborate than that of past years, in accord with more dignified and formal small house living. Top, the exquisite "Buttercup" which is Gorham's contribution to 1936 brides. Across bottom, left to right, Wallace's new "Sir Christopher" named after Sir Christopher Wren; International's "Primrose" pattern; Towle's new "Royal Windsor," then "Charles the Second" from Rogers, Lunt & Bowen, and "Meadow Rose" from Watson

Buy Now : WEEDS : Roses



Ever notice that your plants—Asters, Phlox, Coleus, Gaillardia, even the leaves of the Yew, are chewed up by some mysterious insect you never see? It is probably the Asiatic beetle which feeds by night and when daylight comes it descends into the ground and nestles among the roots of the plant. It is the color and size of the coffee bean. Dusting with lead arsenate is one method of control but it is disfiguring. Another method is to trap the beetle by the means of the ultra-violet ray lamp. One unit like this shown above will suffice for the average suburban garden. The light isn't visible to the human eye but it attracts the beetles and they are lured to death in a kerosene bath. (Westinghouse Lamp Co.)



Quite adequate for starting seeds indoors in the ordinary dwelling is this Keene Plant Starter which is, in fact, a miniature hot water heated greenhouse. The little box to the right conceals an oil lamp and holds the boiler from which water is circulated, generating heat inside the glazed frame. The only consideration is that it be put where it can get some real light to help the young plants along. When all our houses are fully air-conditioned, we will probably be able to raise plants indoors just like Grandmother did. But, in the meantime—!

IS THERE any other hobby or recreation that yields the double return that the gardener gets? The real dyed-in-the-wool gardener enjoys as greatly the thrill of possessing and planting the seed of the young plant as he does the actual development and fruition. He sees in his mind's eye in the springtime, as he puts the seed into the ground, or as he did in the fall when he buried the bulbs, the unfolding picture of the future transfiguration and even though the realization may fall short of the original imagination he is adequately repaid on both counts. Plants in general grow into greater beauty as they reach greater stature, yet none-the-less the gardener must not be content with mere possession; always he must control, protect and coax out the maximum of beauty. Though spring sees the realization of the fall effort it is also the cradle of summer glory.

the spring planting

It is the critical moment—now, or never. Go to your specialist plant dealer and buy a choice selection of early flowering plants; Pansies, Forget-me-nots, Daisies, Iceland Poppies are just a few suggestions to brighten up the earliest days of summer before the more permanent and established plants get going. Bedeck not only your border but also replenish the rock garden, perhaps with Mosspink or Sunrose. Oh, what busy days this spring season brings to the gardener, but how inspiring!

division and multiplication

The old school-day jingle said, "Multiplication is vexation, division is as bad, the rule of three, it bothers me, and practice drives me mad." The gardener can adapt this philosophy. It is pretty nearly true that after three years of growth in the herbaceous border the perennials need lifting, division or multiplication, and resetting. In this sense, division and multiplication are one and the same thing—you divide to multiply. Hardy Asters, Hardy Chrysanthemums, Golden Glow, Eulalia, Helen Flower, Perennial Phlox, Iris, Delphinium; all these and many others of course can be lifted and let multiply by division, now. But very coarse things like Helen Flower can actually be chopped into pieces with a spade. Chrysanthemums and Asters can be broken up by hand. Nearly all the fall-flowering perennials can be handled with impunity in this way. The early flowering Iris, Delphinium, Lilies, with care (*with care*) can also be moved early. Old clumps of matted perennials

are well repaid for lifting and cut away the matted central mass of roots resetting to give a new start.

the winter aftermath

We are getting done with cold weather now and looking joyously forward to sunshine of spring, but our ecstasy must not run away with due attention to some what laborious chores. Have you taken stock of the current effects of the winter? It is quite likely that the spring heaving after the frosts of winter have many plants actually on the top of ground, pulled up—roots and all—by succession of frosts and thaws. A very light wind and sun at this time will kill. Live well to this thing. Go to the flower border and transplant or replant everything that has been yanked out; and, at the same time look and see whether some of the deeply rooted plants are in need of being thrust back more comfortably into the soil. Don't make the mistake of merely pushing a plant into wet, sodden earth, but rather lift it and replant with a trowel. Delay until after real growth has started may seriously interfere with the proper growth of the plant. Underground action in spring vigorous long before the tops show activity.

roses, roses and more roses

Did some of your Roses succumb to winter? All the more chance then for you to keep your Rose selection modern and up-to-date. There are many really worth while new Roses from which you may choose each year. Select from the many offerings please your fancy is the best advice to a beginner. Study a little bit the catalogues, the specialists and pick the variety that seems to please you most; and there are color illustrations generally to lead you to a decision. No one can tell in advance just how a given variety of a Rose (or any other plant), may behave in any one particular region—or even individual garden in a given region. The factors are many and complicated. Experimentation and pioneering are really the lure that leads the gardener into new thrills and delights. With the first burst of growth in spring, prune the Rose. Cut out the dead wood, prune back the shoots according to your desire. The harder you prune back (that is, the more you cut away and the fewer eyes you leave), the stronger and larger the resulting blooms will be. It is a compensating balance—the more the blooms, the smaller the individuals. It is for you to decide which you like best and prune accordingly. As you

over the Roses by pulling down the
er mulch and cleaning up the ground,
is the time to give a real feeding to the
bed; growth is just beginning. That is
time to feed—preferably using a com-
e prepared plant food on a soil with a
onable humic content as from an old
ure mulch which is simply to hold
moisture. Roses are woody plants and
will respond in ruggedness to a food
has plenty of phosphorus in it. Re-
ber that Rose roots do not spread far
wide; put your food close around the
t. And, as growth develops with the
on, don't forget persistent dusting to
rol the blackspot. It can be done. It
been done by others. It can be done by
In the early spring unhill and prun-
spray with Semesan or Bordeaux as a
ral prophylactic. A good start in April
ns good Roses in June.

bulbiferum, concolor, croceum, rubellum,
sargentiae, speciosum, sulphureum, tenui-
folium, tigrinum, umbellatum, wallacei,
wilmottiae. Which is after all quite a re-
spectable slice of the great Lily family.

*nurturing the
tender seedling*

A good early start in life is just as much
worth while in a young plant as it is with
any other living thing. Soil sterilization in
order to destroy incipient disease germs
is practiced on a large scale in commercial
establishments and a suggestion for home
application of that idea by low heat steril-
ization was made in last month's Album.
There are other methods which should be
considered. Certain organic salts of mer-
cury are easy to use and quite efficient.
Corms or bulbs of Gladiolus, Lilies, Tri-
tonia, Begonia, and suchlike can often be
assured a good start in life by the simple
process of giving them a bath in such a ster-
ilizing mercuric salt before planting. Seme-
san, Uspulin, are names under which these
preparations can be procured and are much
safer in general use than the stronger very
poisonous mercuric salts like corrosive sub-
limate. With any rare seed, soil sterilization
is an economy and many people find that
treatment of the vegetable seeds—peas,
beans, and suchlike—has resulted in a better
stand. Any method of giving a helping hand
to a young plant is worth looking into. The
powder can be mixed with the soil in a seed
flat as a preventative of "damping-off" too.
Recent improvements have been made by
the manufacturers, and used at planting
time the cost is so small as to be negligible.
It is very cheap insurance for the other
factors—labor, space, etc. are the same.



J. Horace McFarland Co.

Among the really good-natured annuals that il-
lume the garden and provide an abundance of flowers
for cutting, the Coreopsis is an established favorite.
It is one of our good native American plants that
has easily graduated into garden rank. It is one
of those things that is almost too easy to grow but
its profusion of welcome flowers guarantee its favor.
Calliopsis and Coreopsis are interchangeable names
but popularly Calliopsis is applied to the annuals
and the common perennial Coreopsis is so distin-
guished. There have been dwarfs before but this
season, under the name of Dwarf Marmorata, the
dainty little plant pictured here suggests its possi-
bility even for the rock garden. The tiny blooms
range in color between maroon and mahogany.



J. Horace McFarland Co.

Dwarfness seems to be in the air this season and
here's a very definitely low growing Chrysanthemum
with the fitting name of Pink Cushion. But it also
has other titles, worse luck, as Azaleamum and
Amelia. It is a true rose-pink color and offers a means
of getting color into the rock garden in the fall. It
should begin to bloom in September and will keep
on producing even enduring the early light frosts.

*get after the
weeds*

ou would be quite surprised if you ever
stock of the great economy of an early
ng of your flower garden. The object is
ontrol the weeds. It has been well said
"one hoeing in April is worth three in
," the hoeing being aimed definitely at
ing off the sprouting weeds before they
get any real headway. This is particu-
r effective with the coarser growing
gs like rank grass and Dock which are
y to start a good competition with even
stronger growing perennials. Now is the
to give that "stitch in time."

*don't forget
the lilies*

ere's a group of bulbs that are a con-
tent and defiant lot for though they seem
prefer fall planting, still they are con-
al enough to put up with spring plant-
so, if you did overlook Lily planting
he rush of the fall chores, there is time
o something about it this spring. Some
e Lilies emit roots from the stems above
bulbs as well as from the base of the
te" and accept spring planting more
y than the simple base-rooters. Such
s need deep planting, accordingly. The
lband Lily is a stem-rooter, and insuffi-
t depth in planting is perhaps one of the
ons why it so often fails—just one! Try
ing them down a foot. A good general
is to plant so that there is a depth of
h over the bulb equal to three times its
h—not less. Some popular stem-root-
species are: auratum, batemaniae,
vni, dauricum, elegans, hansonii, henryi,
nicum, leichtlinii, longiflorum, regale,

*lawns...beetles
...crabgrass*

You would hardly connect up together
such dissimilar things as Crabgrass and
Asiatic beetles! Yet, if your region is in-
fested by that Asiatic intruder or by the
Japanese beetle it is quite possible that the
Crabgrass that took possession of your lawn
last year might be indirectly traceable to
the work of one or both of these beetles that
infest the soil and eat the roots of the lawn
grasses. Where a good grass is killed or dies
out, Crabgrass all too quickly gets in. There
is no doubt that poisoning the lawn soil with
arsenate of lead is an effectual remedy—
one pound to a hundred square feet is rec-
ommended but half as much again would be
even better. Such dressing will protect the
lawn for four years. Apply the arsenate as
a spray and wash in with the hose or you
can mix the arsenate with soil and spread
evenly over the surface of the lawn.



It's all done with MIRRORS!

When you cannot afford to re-do a room, or invest heavily in new furniture or upholstery, there is nothing which will work so great a miracle of decorative rejuvenation as bits of mirror, cleverly used. They give optical illusions of more space, more light, do all sorts of smart tricks for you

D. WHITN

THIS is really a plea to take mirrors more seriously. The general tendency is to regard them as one of the lesser pomps and vanities of this wicked world. Actually, they are the white magic of home decoration, performing all sorts of wonders if you handle them well. In addition to their common or garden function of reflecting the tilt of your hat or the shine on your nose—they can make a room look wider or higher; double the beauty of a fine vista; lighten a dark corner, and in general play tricks in optical illusion.

What to do until the architect comes—Have you a room that's badly proportioned? Don't feel you have to wait until you have money enough to remodel the house. A few well placed mirrors will conceal if not correct the defects. Is your living room too small and square? Try paneling the foyer with mirror. It makes a charming anteroom, and gives a magical illusion of far-reaching space. If this is too much

for your budget, place a single large mirror panel on the foyer wall opposite the entrance to the living room. It will do the same thing in a smaller way.

Has your living room a super-abundance of doors which break up the wall space and completely confuse your guests? Cover one or two of these doors with mirror, first removing all mouldings so that the door can be made perfectly flat with the wall, in the modern style. Cut a piece the same width to place above the door, reaching to the ceiling. Flank it on each side with a narrow four- or five-inch strip of mirror, also reaching from floor to ceiling, fastened to the wall with glass studs. The effect is extremely decorative, and serves to eliminate the effect of one door too many.

Is your room too long and narrow? Place a mirror panel over the fireplace on the long side. It will make the room seem much wider. Or

if your room is modern, do the fireplace itself in mirrors. If you have no fireplace, a clever placement of a mirror screen will do the trick. There are many new kinds, one of the smartest being the sort that looks like Venetian blinds, with the slats in mirror.

Looking glass gardens—One of the nicest things about mirror is the way it doubles your assets. If your living room looks out on a garden, place a large mirror on the opposite wall to reflect the vista. And if you have a garden, why not line the sides and ceiling with mirror? A dinner table centerpiece of flowers or boxes of flowers on the inside window sill will be reflected, trebling their beauty. A simpler device, on the same principle, place a mirror behind the side table on which you place flowers, or a flat mirror plate beneath your dinner table centerpiece of flowers with matching mirror place mats and coasters.

Dinner is served—on mirrors—While

t: An average living room can be made to appear larger, more livable, and
arter by using a large mirror at one end of the room. Courtesy, Bloomingdale's

e considering the dining room, don't stop
place mats. Consider, too, the possibility of
mirror top table. With white painted chairs
d woodwork the effect is charming. If you
n afford to panel the walls in mirror, as well,
is extremely dramatic, although naturally
ore expensive. And if you are proud of your
ass and china, why not give it its due share
publicity by placing mirror in back of the
elves, or lining your open-front china cup-
ard? It will reflect its beauty to advantage.
In fact, this applies to your pet objets d'art
nerally—whether your taste runs toward
vres, Early American glass, or ships in bot-
es. Place them on shelves in a niche lined
th mirrors, and you'll discover that you have
much handsomer collection than you sus-
cted.

And, of course, if you're planning a little bar
r your game room, by all means do it in
irrors. Or at least put a mirror panel in
ck. Glassware and bottles seem to have a
rticular flair for narcissism.

How far that little candle—In matters of
umination, we can take a tip from our grand-
thers, who put mirror sconces behind their
ndles, and hung mirror prisms from their
ndlelabra. The play of light on mirror is
quisitely lovely, and incidentally, efficient.
ave you a dark corner in your living room?
ut a mirror behind the lamp table, and watch
brighten up. The new mirror wall brackets
r side lights, in rather modern prismatic
apes are equally effective. And the very mod-
n lamp bases made out of clusters of mirror
rtain rods are interesting and by no means
imited to use in modern rooms alone.

Coat closet into powder room—Are you
ort of space, and consequently short a pow-
er room for your guests? Hang a round
irror, with a decorative medallion in the
enter of it, on the back of the hall closet door.
uild a tiny shelf below it for gadgets, such
s powder, comb, hairpins, and other impedi-
enta of beauty.

Or perhaps you lack a dressing room, with
vanity table? Why not turn a corner of
our bedroom into one? Build a triangular
shelf into the corner, with a "petticoat" of gay
hintz, Cellophane, fringe, or whatever. Line
oth sides of the wall with mirror. Place a
mall vanity box with its own standing framed
irror on the little table top. Add a good
right electric bulb, and you have a perfectly
efficient dressing table with three-sided mirror.

Mirror minutiae—Space doesn't permit us
o be encyclopedic, and every day brings new
discoveries in the tricks of mirror decoration.
Ve can't do more than remind you of the great
ariety of mirror furniture on the market,
rom cigarette boxes to radios and coffee
ables. We don't know of any surer way to
ring a bit of new life to a well-worn room
han to introduce one of these charming pieces.
f you're bored with your draperies, don't
eel that entirely new drapes are the only
possibility. Try the effect of mirror curtain
ods, mirror tie-backs, mirror cornices. They
re particularly effective with sheer draperies,
lthough by no means limited to them. The
effect of a mirror rod gleaming through sheer
Ninon curtains draped swag fashion is de-
ightful.

Carrara structural glass is used in the bathroom, right.
Courtesy, Pittsburgh Plate Glass Co. Originality in
dressing table mirrors, below, of three different heights



Jessie Tarbox Beals

Extreme simplicity is afforded in the side table and mirror
arrangement, at right, planned by Helen Hughes Dulany.
The mirror over the fireplace below adds size. Grosfeld

Frank Randt



Some Tips For Mrs. Fixit



ALMOST every housekeeper, at some time or another, has been forced into the rôle of Mrs. Fixit—either in self defense or for the sake of economy. I remember clearly my initial experience. I had an important engagement for nine o'clock one morning and, as usual, had left the pressing of the dress I intended to wear until the last moment. Just as Friend Husband was leaving for the office I discovered that the iron wouldn't heat.

"The cord's burned out," he said after glancing at the plug. "Sorry I haven't time to fix it now. I shall tonight."

That didn't help me much so I called an electrician. The best he could do was a vague promise to come right after lunch. I decided then and there that if I never learned anything else in this life I was going to learn how to fix a burned-out cord. And I did. I sat down and took the cord and plug apart and tried, painfully and slowly, to recall a lesson in high school physics concerning electricity. I didn't get my dress ironed that morning but I did find out how a cord works and what to do in case it goes on strike.

While the rôle may not coincide with my grandmother's mid-Victorian idea of a lady-like accomplishment, there is quite a bit of satisfaction in being able to fix one's own cords, open stubborn windows, unstop stopped-up sinks, put new washers in leaky faucets or replace burned-out fuses without calling for male assistance.

The first bit of advice I would give a fellow sister who aspires to such independence and self-reliance is—learn how to use and care for

It is a rare household that does not need a Mrs. Fixit occasionally to replace a blown fuse, repair a damaged electric light wire, or tighten a loose door knob. Only by giving these little annoyances immediate attention can smoothness and serenity prevail in the household

MARTHA WIRT DAVIS



tools. It will save time and family arguments. Almost every man, even though he never uses them, knows how to care for his tools.

I don't know whether it's an instinct or whether it's a left-over from manual training days, but if you're inclined to leave the saw on the basement floor instead of hanging it up or to hide the hammer under the davenport cushions, then you'd better mend your ways or else give up your Fixit career. It seems that saw blades become warped and untrue if laid on a flat surface, and that hammers, screwdrivers, pliers, and such are useful only when they can be found in emergencies.

Now a word about hammers. Have you ever tried to pound in a nail with disastrous results either to your finger or to the nail and finally wailed in despair, "Oh, I simply can't pound a nail in straight?"

In all probability, my dear woman, you were trying to *push* the nail in with the hammer instead of *driving* it in. (The words are a man's. I am omitting the sarcasm.) Take hold of the hammer close to the end of the handle, so that it will swing freely and easily. If you grab it up near the head you won't have any leverage and your blows at the nail will be practically

futile. After the nail has been started with taps, let go of the nail and hold the board with that hand, then swing away.

Never pound a screw, no matter how angry you are. It won't go in by being hammered and the little end will probably break off. If you put up a towel rack or curtain fixture that is held in place by screws, instead of wrestling with screw and screwdriver and fixture all the same time, take the fixture apart as much as you can. The rods are usually separate from the brackets. Then hold the brackets against the wall and with a pencil mark through the holes where the screws are supposed to go. Make little holes in the wall with a nail so the screws will start easily. After they are on started they go in without an argument.

I dropped in on a friend once who was moaning, "Oh, I've been at Fred for a week to put screw-hooks in the cupboard for my cups. I tried to do it myself but my fingers aren't



Sketches by
H. E. Marsden



strong enough to twist the things around.

I asked her if she had a pair of pliers handy. She did. The screw-hooks had very sharp points and were not difficult to start. After that I took hold of them with the pliers, so that I could have a leverage, and twisted away. They went in beautifully and I didn't hurt my fingers one bit. Pliers are such useful things for saving fingers that I don't see how any woman can keep house without them.

In this age of electric gadgets, cords are the commonest things to go haywire. When your iron suddenly refuses to heat, or the toaster doesn't toast, or a lamp doesn't light nine times out of ten the trouble is in the cord. The easiest way to find out is to look inside the plug that you put into the wall socket. If your plug has screws in, it is made up of two parts and you will have to pull them apart. Lift out the

[Please turn to page 98]

Easter eggs

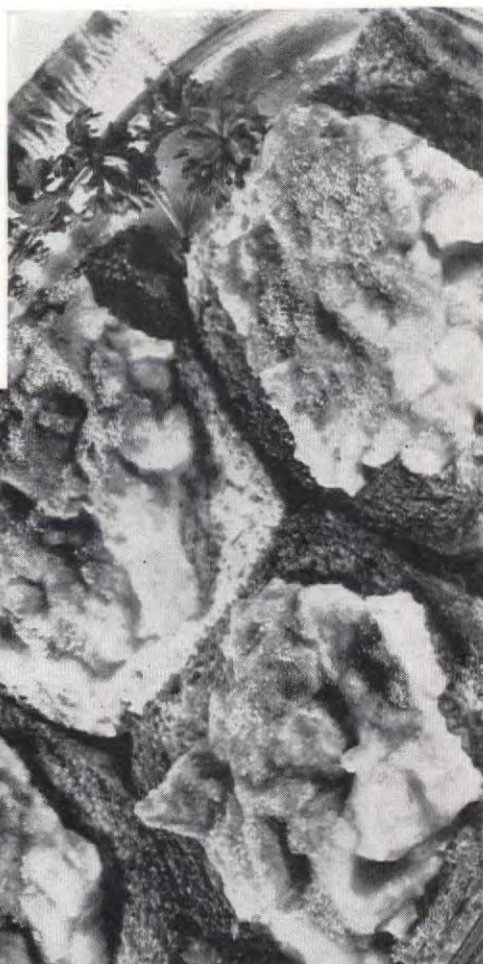
We usually think of Easter eggs as hard boiled and decorated in a galaxy of colors. But consider these other Easter eggs—in a variety of rôles, suited to every taste and humor. Try them for breakfast, as a dinner appetizer, or as the main course for supper on Easter Sunday and other Sundays and week days throughout the year.—FLORENCE E. FIELD

Recipe printed on back of each photograph

Recipe printed on back of each photograph

Recipe printed on back of each photograph

• eggs Savoy



• eggs Polonnaise



• liver soufflé



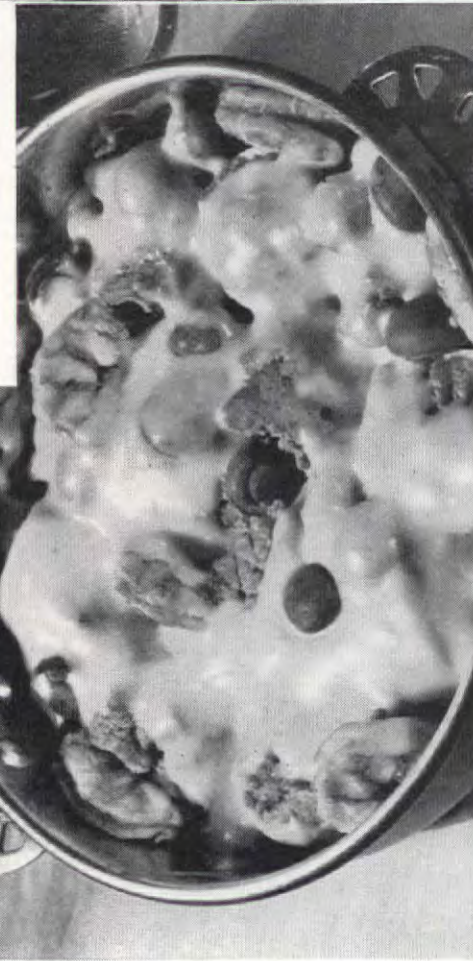
• caviar continental



• omelet superbe



• deviled eggs en casserole



● deviled eggs en casserole

- 6 hard boiled eggs
- Mayonnaise
- Mustard
- Pepper
- Salt
- 1 cupful shrimp
- 1 cupful cooked mushrooms

CUT eggs in half crosswise and remove yolks. Mix yolks with mayonnaise, mustard, pepper and salt to taste. Refill egg whites and place in greased casserole with shrimp and mushrooms. Cover with cheese sauce and place in moderate (350° F.) oven until thoroughly heated, about 10 minutes.

cheese sauce

- 2 tablespoonfuls butter
 - 2 tablespoonfuls flour
 - 1 cupful rich milk
 - ½ cupful cheese, cut up
- Melt butter and add flour. Blend thoroughly and add milk gradually while stirring constantly. When thickened, add cheese and heat until cheese melts.

Tested by THE AMERICAN HOME

● omelet superbe

- 12 eggs, separated
- 5 teaspoonfuls flour
- 5 teaspoonfuls corn starch
- 2 cupfuls milk
- Salt and pepper

BEAT egg yolks lightly and add flour and cornstarch. Slowly add the milk and salt and pepper. Fold in the stiffly beaten egg whites. Pour into two buttered cake tins and bake in a moderate (350° F.) oven for 20 minutes. Serve with creamed sweetbreads and mushrooms between the layers. This omelet will never fall and may be served with many different things between the layers—creaméd asparagus, shrimp, chicken, or Spanish sauce.

Tested by THE AMERICAN HOME

● caviar continental

- Egg whites
- Caviar
- Egg yolks
- Grated onion
- Lemon juice
- Lettuce

FILL well buttered individual ring molds with egg white. Place in shallow pan of water and bake in the oven till firm and hard. Cool and remove from molds. Place on lettuce leaf and fill center with caviar which has been mixed with grated onion and a little lemon juice. Cook the egg yolks in boiling salted water and when hard, rub through sieve. Sprinkle over caviar.

Tested by THE AMERICAN HOME

● liver soufflé

- 1 pound liver
- ½ tablespoonful melted butter
- 2 tablespoonfuls cream
- 1 tablespoonful fine bread crumbs
- 1 teaspoonful grated onion
- Salt and pepper
- 3 eggs, separated

PUT raw liver through meat chopper and then mash through sieve. To this add melted butter, cream, bread crumbs, salt, pepper, and onion. Mix in egg yolks, then fold in stiffly beaten egg whites. Pour into greased casserole and bake half an hour in a moderate (350° F.) oven. Serve with a mushroom sauce.

Tested by THE AMERICAN HOME

● eggs polonnaise

- Buttered toast rounds
- Steamed eggs
- Whipped cream
- Horseradish
- Chopped chives

PLACE a steamed egg on buttered toast round, and cover with whipped cream which has been mixed with horseradish (to the proportion of ½ cupful horseradish to ½ pint whipped cream). Season with salt and sprinkle with chopped chives.

Tested by THE AMERICAN HOME

● eggs savoy

- 4 slices buttered toast
- 1 cupful hot milk
- 6 eggs
- Cinnamon and sugar

PLACE toast on platter. Pour hot milk over it. Scramble eggs lightly, and pile on milk toast. Sprinkle generously with cinnamon and sugar, and place under broiler flame to glaze.

Tested by THE AMERICAN HOME

Easter eggs

For breakfast let us garnish the dear old standby the fried egg with a crisp curl of bacon and a nicely broiled chicken liver. As for scrambled eggs, vary them with dried beef or slivers of sliced Bologna.—FLORENCE E. FIELD

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Carrots in high favor

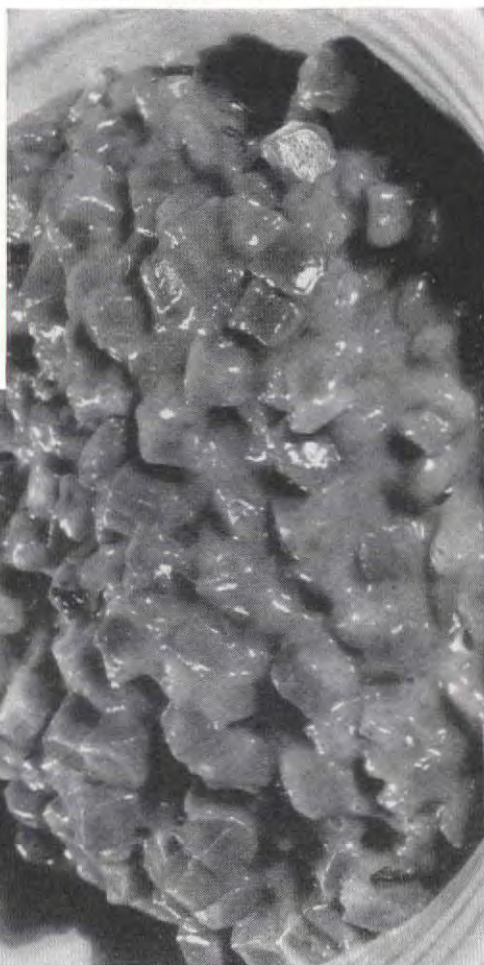
In the time of Queen Elizabeth carrot leaves were considered so decorative that the ladies wore them in their hair in place of feathers. Nowadays carrots also are favored as an aid to beauty—but the trick is to eat them, not to wear them.—GENEVIEVE JEWELL

Recipe printed on back of each photograph

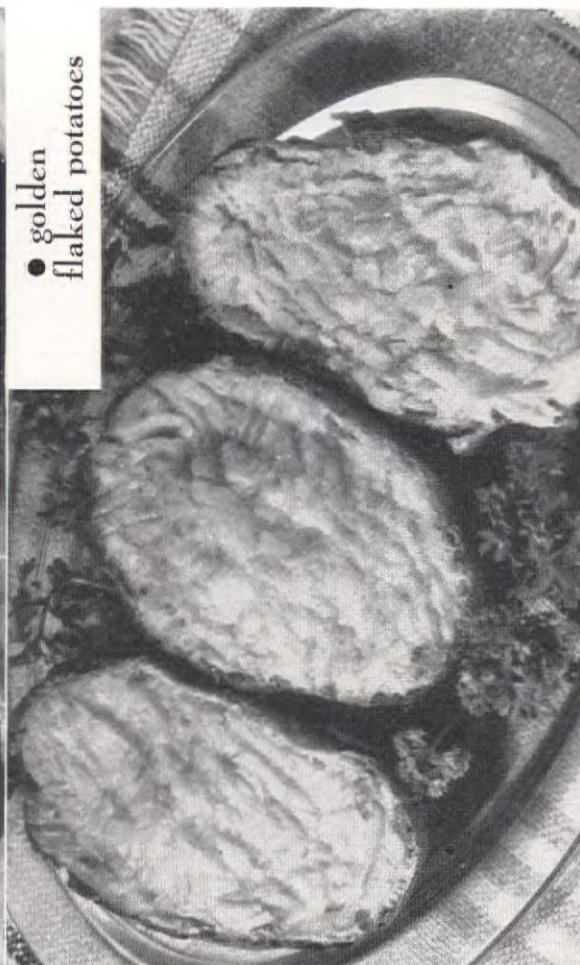
Recipe printed on back of each photograph

Recipe printed on back of each photograph

in mint sauce



● golden flaked potatoes



● baked carrots



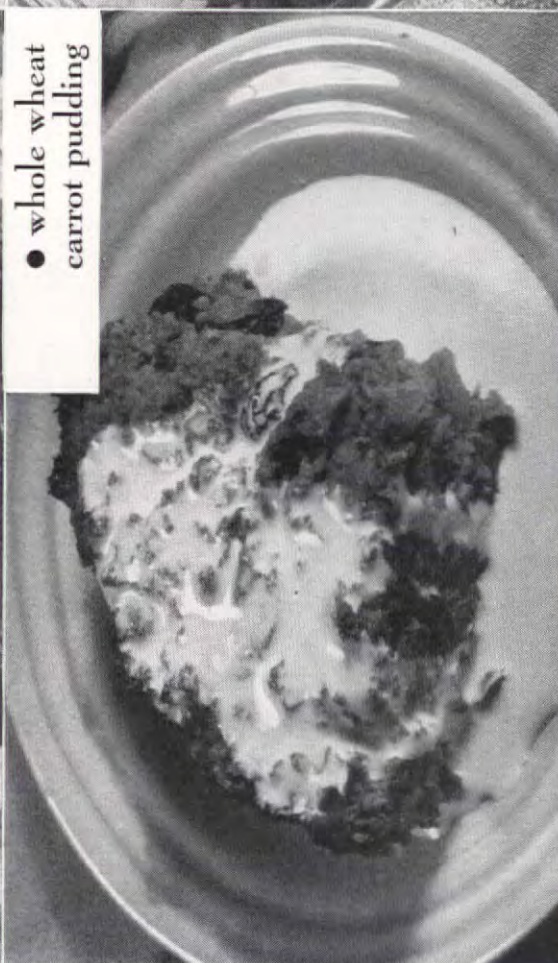
● mixed vegetable salad



● sunset salad



● whole wheat carrot pudding



Carrots in high favor

The carrot as we know it today was probably developed from the wild species which grew in the fields and along the roads and seashores of Britain. Many interesting ways of using the vegetable have been devised to emphasize its flavor and heighten its palatability.—GENEVIEVE JEWELL

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Photograph printed on back of each recipe

● baked carrots

3 cupfuls grated carrots
3 tablespoonfuls butter
Salt and pepper

PLACE grated raw carrots in baking dish with tight cover. Bake in a moderate (350° F.) oven for half an hour. Just before serving sprinkle with salt and pepper and dot with butter. Carrots baked in this way have an extraordinarily rich, sweet flavor. A sprinkling of ginger may be added to carrots before putting in oven for added flavor.

Whole carrots, firm and of fair size, may be baked carefully in the oven and they offer a similarly sweet flavor. Wash and clean carrots and bake in skin. When cooked, cut in half lengthwise and add butter and seasonings.

Tested by THE AMERICAN HOME

● golden flaked potatoes

4 baked potatoes
1 cupful finely grated carrots
¼ cupful cream
4 tablespoonfuls butter
Pepper and salt to taste

SCOOP out baked potatoes, mash with cream and butter, and season to taste with pepper and salt. Add shredded carrots. Pile lightly into potato shells and return to oven to heat thoroughly. The slight cooking gives carrots added flavor.

Grated carrots may be mixed in with plain mashed potatoes. This is an attractive dish that will delight the children.

Tested by THE AMERICAN HOME

● hot carrots in mint sauce

1½ cupfuls diced carrots
2 tablespoonfuls butter
1 teaspoonful cornstarch
1 tablespoonful sugar
1 tablespoonful shredded mint leaves
Few drops lemon juice
Grated rind of ¼ lemon
½ cupful water

COOK diced carrots in small quantity of slightly salted water. When tender, push carrots to one side of pan, put in the butter and melt over a low fire. Blend cornstarch with sugar, add water, mint leaves, lemon juice, and rind. Add this to the butter and cook, mixing in the carrots as the sauce cooks. This is nice to serve with roast lamb.

Tested by THE AMERICAN HOME

● whole wheat carrot pudding

SOAK bread in milk. Add carrots, raisins, sugar, egg yolk, salt, and whole wheat cereal flakes. Beat egg white stiff and fold in. Melt butter in baking dish and pour in the pudding. Bake in a hot (400° F.) oven for 35 minutes. Serve with Golden Sauce.

golden sauce

¾ cupful sugar
2 tablespoonfuls flour
¾ cupful boiling water
2 tablespoonfuls finely grated carrot
Mix sugar, flour, salt, and water in upper part of double boiler, and cook stirring constantly until thick and clear. Set over hot water, add remaining ingredients, and let cook slowly for 10-15 minutes.

Tested by THE AMERICAN HOME

● sunset salad

1 package lemon gelatin
1 cupful hot water
1 cupful canned pineapple juice
½ teaspoonful salt
1 cupful canned pineapple, cut fine
1 cupful raw carrot, grated fine

DISSOLVE gelatin in hot water. Add pineapple juice and salt. Chill until mixture begins to thicken. Stir in pineapple and carrots. Pour into well oiled mold and chill until firm. Unmold on lettuce and garnish with mayonnaise.

Tested by THE AMERICAN HOME

● mixed vegetable salad

16 asparagus tips
2 cupfuls cooked green peas
2 cupfuls cooked, diced carrots
Chopped parsley
Diced pimiento
½ cupful mayonnaise
Lettuce

ARRANGE lettuce on salad plate and radiate asparagus tips toward the edge. In spaces between tips arrange a mound of carrots alternately with a mound of peas. Place mound of mixed carrots and peas in center. Surround with mayonnaise forced through pastry bag and tube. Sprinkle carrots with chopped parsley and peas with pimiento.

Tested by THE AMERICAN HOME

Soup Kettles

FOR SALE



KNOW a house where there is always lavender among the linens—and heirloom silver so lovingly burnished that it gleams like shafts of moonlight on dark pools of polished mahogany. It was in this house that I saw the old copper soup kettle standing at a window—ablaze with tulips.

Here, as in many other fastidious households, the family now enjoys soups—made the home way without the home work—by the House of Heinz, creators of the famous 57 Varieties.

Thanks to long simmering in small, open

kettles and “subtle twiddling of herb and spice,” each of the twenty delectable Heinz soups comes to your table, a special creation.

Never, never water Heinz soup—but, as you’d pin Parma violets to your muff, one may add toasted almond halves to Heinz cream of asparagus, or pistachio nuts to the delicate cream of celery.

Clove-studded slices of lime or orange may well adorn the topaz-colored consommé Madrilène and croutons of puff paste are rightly added to the aristocratic mock turtle.

Advertisement

**By
Josephine
Gibson**

"Dolly . . . you've started a lot of gossip!"



1. "Look at these panties, Mother. They've got everybody on the block talking about dolly and you."
"Why, what's the matter? I wash dolly's clothes right in with my regular wash."



2. "I told 'em you do—and that nice new lady up the street said *that's* the trouble. She's afraid your washes have tattle-tale gray like hers used to. Even though you work hard, your soap leaves dirt behind and the clothes show it."



3. "Dear me! Is that all the new neighbor said?"
"Nope! She said you ought to change to Fels-Naptha—'cause its wonderful *golden soap* and *heaps of naptha* chase out every teeny speck of dirt—and clothes look a million times whiter."

FEW WEEKS LATER . . .



4. At the new neighbor's house. "So Mother tried Fels-Naptha Soap just like you told me. And now her clothes look so swell she baked you this apple pie."

"Well! Tell your mother Fels-Naptha is a wonder for silk things, too—and maybe she'll bake me a big chocolate cake!"

Banish "Tattle-Tale Gray" with FELS-NAPTHA SOAP!

My Dear Kate:

Do you remember John Biagini, who used to work for your Dad? I stopped to talk with him one day and during the course of our conversation said that I should adore to know how to prepare real Italian spaghetti. He straightway gave me the recipe. Said he often made it for himself when Josey was not at home and she had taught him her method. When I prepared it for luncheon yesterday, I had an idea you might like to know the routine, so here it is: Use half a cupful of olive oil to one pound of spaghetti. Cut garlic or onion (but preferably garlic) into sections and add to oil which has been brought to a boil over a slow flame. Boil slowly and when garlic is red put in tomatoes (one pint can of skinned tomatoes). Boil for half an hour and then add pepper and salt to taste. Chopped meat may be added at this point, if desired. Boil spaghetti for twenty minutes in salted water. When done put in dish and flatten, add cheese (grated handsful—either Parmesan or Lacotel-li), mix and add sauce. I always purchase my ingredients for this dish in our Italian section, as many of the shops in our neighborhood do not carry the right kind of tomatoes, which are of the small, bell shaped variety and usually imported. They seem to be richer than ours.

Alec has made a miniature cobbler's bench which has withstood a good bit of appreciative comment. He has fashioned into the seat a copper ashtray, the working bench holds a package of cigarettes and the drawer a box of safety matches.

Although we usually buy inexpensive toys (when we do buy them) we have always been careful to buy firm, well made, sturdy articles. In spite of the fact that Judy is not a destructive child, any toy will occasionally break down under the general wear and tear of

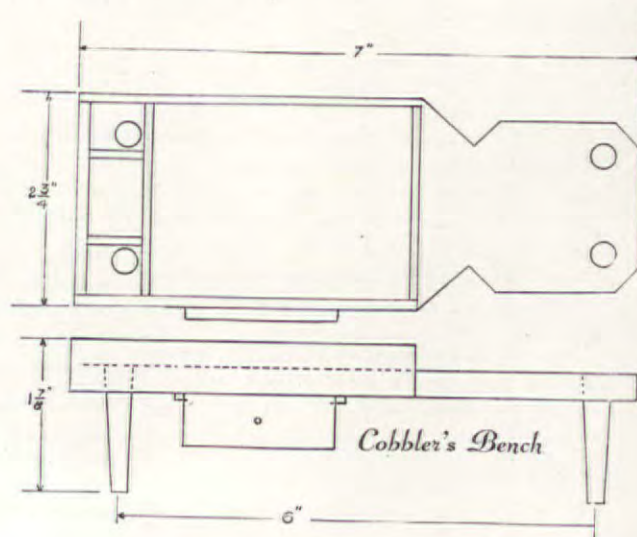
a child's play. I usually put any plaything that is in need of mending and when I have collected a few, we spend a Sunday morning repairing them. Alec does any mending work, or painting and mend stuffed toys, etc. and see the dolls have clean frocks. The fact that these toys have been of circulation for a time, new glamor in Judy's eyes and hope, inspires her to keep them in good condition.

Having moved hither and thither from apartments to houses, never having owned our own place I have had a varied experience with medicine chests and I never encountered one that entirely met my needs. Last Christmas I bought one for me (Yes, m' dear, actually *bought* it although it could be made). In reality it is useful in every way. It is a four feet high, eighteen inches wide, and fifteen inches deep. It is equipped in the lower section with three drawers. One of the drawers is for our hot water bottle, ice bag, the next one for Ju-ly's bathroom equipment (powder, safety pins, face cloths, cotton, vaseline, salves, etc.), and the top drawer, which is shallow, holds bandage, cotton, scissors, and salve for burns, and adhesive tape. Concealed over the drawers is a board which may be pulled out to hold any working equipment you may need to bathe a baby or dress a wound. The top is a cabinet with two shelves which are sufficiently high to hold tall bottles of an antiseptic or mouthwash. We have found enough solid comfort in this chest to pay for it many times and when Judy was tiny it was a real blessing in disguise.

We are still enjoying the butternuts you sent last fall. They make such delicious cookies.

Devotedly,

L.B.



Kitchen Towels— *a penny a dozen*

ScotTowels
2 large rolls — 25¢

Ivory or Green Fixture — 25¢



DRAINING FOODS—ScotTowels are more sanitary and absorbent than ordinary paper for draining fried foods.



WIPING STOVES—Whisk off burnt food with a clean ScotTowel. So quick, so much easier on your hands than kitchen rags.



POLISHING GLASS—ScotTowels leave glassware bright and shining. Fine for polishing mirrors and windowpanes.



**Always Clean and Fresh—
ready when you need one**

THINK OF IT! 300 (2 rolls) of these pure white, soft and absorbent paper towels cost but 25¢! Actually only a penny a dozen!

A greasy pan to wipe... lettuce to drain... something spilled on the table... glass to polish... hands to dry—just whisk a ScotTowel off the neat white roll. Use it.

Throw it away. Nothing to wash or rinse out afterward.

Made of "thirsty fibre," an exclusive Scott Paper Company development, these handy ScotTowels are soft and highly absorbent. They take up an enormous quantity of moisture and really dry. Put a roll in your kitchen—today.

You'll find ScotTowels on sale at grocery, drug and department stores. Or write Scott Paper Co., Chester, Pa.

(This offer applies only to the U. S., its insular possessions and Canada.)



INTRODUCTORY OFFER

SCOTT PAPER COMPANY, CHESTER, PA.

If your dealer does not sell ScotTowels, send us 50¢ (money or stamps) and you will receive postage paid—

**2 ROLLS OF SCOTTOWELS, AND 1 ENAMELED FIXTURE,
or SEND \$1.00 FOR 6 ROLLS AND ONE FIXTURE**

Check color of towel fixture desired: ☐ ivory ☐ pale green

Name _____

Address _____

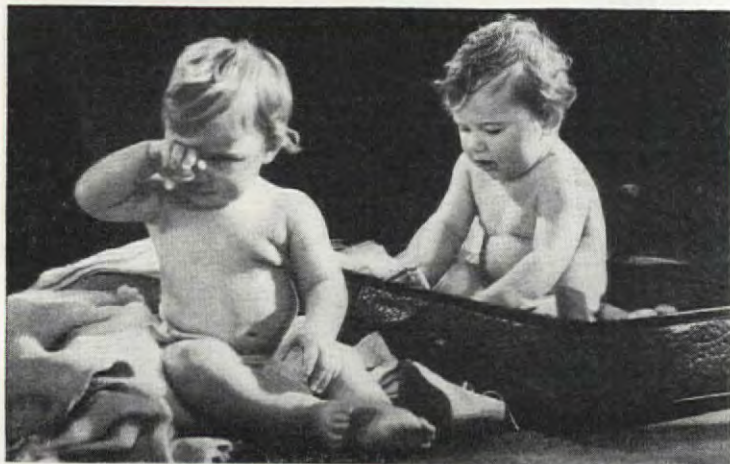
Dealer's Name and Address _____

A4-36

150 towels per roll



• *"Listen—you're my twin and best pal—but it'll be a cold day when I go traveling with you again! Crab-whine—boo-hoo... all the way home! I know what you need though—watch me unpack our suitcase and get it!"*



• *"Now stop your whimpering! I know you're chafed and hot and cranky—I don't feel any too comfortable myself. I am hurrying, aren't I? I'll find it if I have to dig clear through to China!"*



• *"There you are! Now will you take back what you said about me? Sprinkle yourself with that soft downy Johnson's Baby Powder and smile for a change. And then give some to Sister!"*



• *"I'm Johnson's Baby Powder—I'll defend your baby's skin from chafes and rashes... I'll keep it soft and satin-smooth—I'm that way myself! No gritty particles in me as in some powders—and no orris-root. I'm made of the purest, finest Italian talc. (Your baby will like Johnson's Baby Soap, Baby Cream, and Baby Oil, too!)"*

Johnson & Johnson
NEW BRUNSWICK NEW JERSEY

PARENTS—Take Heed!

MANY hundreds of books pass over our desk for review and, while we like to review them, space often crowds them out until they are no longer "news." However, these listed below were specially requested, for we felt they filled very special needs—for both parents and our young moderns. Our reviews are necessarily brief, but each carries a very special urge to go into your nearest bookshop and look at them yourself. They are really books for your children—but they take as many problems off your shoulders as they will from those of your children.

THE RIGHT THING: How to be decent though modern. By William O. Stevens, published by Dodd Mead (\$1.50). With frankness and sincerity the author talks to the modern boy on the subject of morals. Sportsmanship, Honesty, Smoking, Drinking, Sex, Loyalty—these and many other subjects are discussed as man to man. Recognizing the fact that the present generation of young people cannot be appealed to entirely on the old sanctions of the church or family, but demand to be "shown," he makes what is usually a deadly subject really interesting. The style is light and colloquial. Your boy will read it and absorb it—and you should see that he gets it!

IT'S MORE FUN WHEN YOU KNOW THE RULES: Etiquette problems for girls. By Beatrice Pierce, published by Farrar & Rinehart (\$1.75). There have been plenty of adult books on etiquette, but none addressed particularly to girls. Understanding the small embarrassments and annoying details that so often hamper a good time, she solves those problems that destroy their cherished poise. The all-important question of refreshments, how not to be a wallflower, week-ending at college, good manners at school—and even some sound advice on some little courtesies to practice at home and getting along with one's sister! A book as gay as a football week-end, and will be read because it is also as exciting as a new hat. Need we urge it for your daughter?

GOOD MANNERS. By Beth Bailey McLean, published by Manual

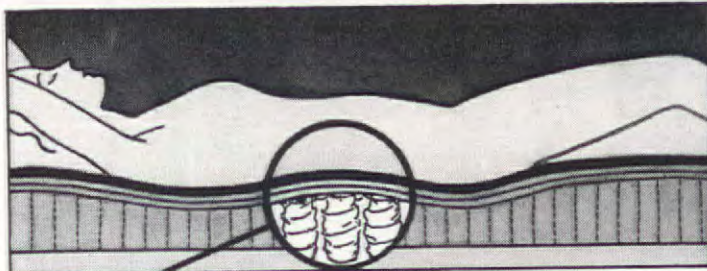
Arts Press (\$1.00). Not quite the same gay book as the one above, but carefully indexed for all who seek proper etiquette every occasion. Chapters on a house guest, on having a guest, going to teas and dances, behavior in public places, and letter writing. And again, a chapter on good manners at home.

PERSONALITY PREFERENCE: How to grow up gracefully. Elizabeth Woodward, published by Harpers (\$1.50). Four hundred thousand girls have written Elizabeth Woodward, so certainly she must know what they want and what they need. She asks them how they look—a halo or a cloud of hair... war paint... adorning or striking. She asks them how they act—meeting people... at a dance... at the movies and on the street... in a rumble seat. On blind, ditto dates, date do gang gatherings. What do they talk about... on the phone... on the dance floor. And a special heading "Any girl can be a star but..." If all these things "floored" you why not just this in your daughter's hands? Miss Woodward will probably do a better job at answering all these things, anyhow.

FUN IN BED FOR CHILDREN: For Boys and Girls from 6 to 13. **JUNIOR FUN IN BED:** For Boys and Girls from 10 to 13. Both by Virginia Kirkus and Frank Schuster, and both published by Simon & Schuster. Not etiquette, but answering another equally fervent prayer from parents—when sick patients play one with the question "What can I do now?" Both books guarantee to provide amusement from sun-up to bedtime. Both answer the question in the most pleasant way possible, for the child and for the parents or nurse. A great many pictures and drawings, some for visiting hours, games they can play while flat on their backs and just as much fun when they are up and about again. Stories, magic stunts, puzzles, riddles. In short, two logical answers to two S. O. S. calls—that of the child, the other the parent of parents at their wits' end seeking diversions for small patients.



Does Your Mattress Fit.. *Your Tired Spot?*



No matter where your body tires most the Beautyrest's FLOATING ACTION fits and rests that Tired Spot

Check THESE QUESTIONS

	YES	NO
Do you wake up feeling tired?	<input type="checkbox"/>	<input type="checkbox"/>
When you lie on your back, is there a hollow under the small of your back?	<input type="checkbox"/>	<input type="checkbox"/>
When you lie on your side, does your mattress fail to fit hips and shoulders?	<input type="checkbox"/>	<input type="checkbox"/>
Does your body roll into the middle of the mattress?	<input type="checkbox"/>	<input type="checkbox"/>
Do you wake up feeling you've not had enough refreshing sleep?	<input type="checkbox"/>	<input type="checkbox"/>

1 Yes proves you are probably sleeping on the *Wrong Mattress!*

EVERYONE has a tired spot . . . Some part of the body that tires first and most . . . The small of your back . . . Or right between your shoulder blades . . . The base of your neck—Nothing wrong, just tired. Orthopedists tell us these tired spots are caused by *tense muscles*. And the simple answer is:—Take the strain off those muscles!

The time to do that is *at night*—When

you drop into bed just aching from fatigue, your mattress must *fit!* . . . Fit into every curve of your body—So your spine can take its normal curve. And every tense muscle *let go!*

Why some Mattresses make you Wake up Tired

Just check the questions to the left. Find out where your mattress is failing you—Why you sometimes wake up still tired—even cramped and aching.

If your mattress is too hard, it holds your spine rigid—even sets up new strains. If it is too soft, the spine sags—again new muscle strains—strains you would feel in a hammock. The same if your mattress is lumpy . . . or sagging.

But the Beautyrest's "Floating Action" takes every strain off your spine. This scientifically built mattress actually *floats up* into every curve of your body—Rests and supports tired hollow

spots. Cradles shoulders and hips. Never resists.

Its 837 coils of finely tempered steel, buried between layers of softest cotton, make this possible. Close together—the right size and shape—each separately covered—each ingeniously linked to the others—All scientifically worked out to allow easy adjustment to your body—no matter what position you take.

Beautyrest owners recently checked said they sleep better, wake up more fully rested, feel better in general since sleeping on the Beautyrest. See if *your* experience isn't the same!

In Notable Homes . . .

The Beautyrest is used in the most luxurious state-rooms of the world's greatest liners—the Normandie, the new super-liner Queen Mary, which will make her maiden voyage on May 27 . . . and in world-famous hotels. It is in over two million American homes—great and small—You will always be proud of it and bless the day you bought it! Simmons Company, 222 North Bank Drive, Chicago. New York, San Francisco, Atlanta, Los Angeles, Dallas, Seattle, Kansas City.

SIMMONS *Beautyrest*

WORLD'S LARGEST MAKERS OF BEDS • SPRINGS • MATTRESSES • STUDIO COUCHES • METAL FURNITURE



Now Circle Tread Ozite Rug Cushions offer this INSURANCE against MOTH DAMAGE to the cushion

Would you knowingly buy at ANY price a rug pad that might serve as a breeding place for moths? Now genuine Circle Tread Ozite ends this danger—gives you an INSURED GUARANTY against moth damage to your rug cushions, backed by the FIREMAN'S FUND INSURANCE CO.

This Insured Guaranty is possible because of Ozite's *patented* mothproofing process that actually KILLS moth worms. Only *genuine* Circle Tread Ozite is treated with this process—which is *permanently* effective!

To be safe from moth damage that might start in your rug cushions and spread through the house—be sure to get *genuine* Circle Tread Ozite. Easy to identify by the Circle Tread Design, and the Insured Guaranty that comes with every genuine Ozite cushion.

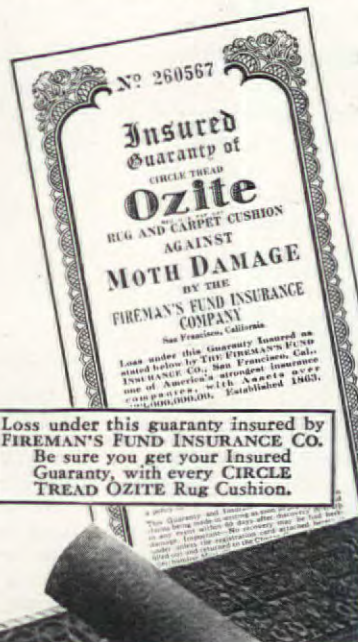
CIRCLE TREAD OZITE is the finest rug cushion made—softer than ever before because it's "Spring-felted"; its adhesive center prevents lumping; "Ozonizing" renders the cushion odorless. These features, and the Mothproof Guaranty, are found *only* in CIRCLE TREAD OZITE. Guaranteed to satisfy.

3 weights, in all sizes for rugs and carpets.

CIRCLE TREAD
Ozite
RUG CUSHION

Look for the Circle Tread Design

GUARANTEED
as advertised in
Good Housekeeping
Magazine



CLINTON CARPET COMPANY,
Merchandise Mart, Chicago, Ill.
Please send me FREE sample of
CIRCLE TREAD OZITE Rug Cushion—full details of your mothproof
Insured Guaranty—and free booklet
"Useful Facts About Care of Rugs."

Name.....
Address.....
City.....
State..... AH436



An apartment garden

CATHERINE CLEARY

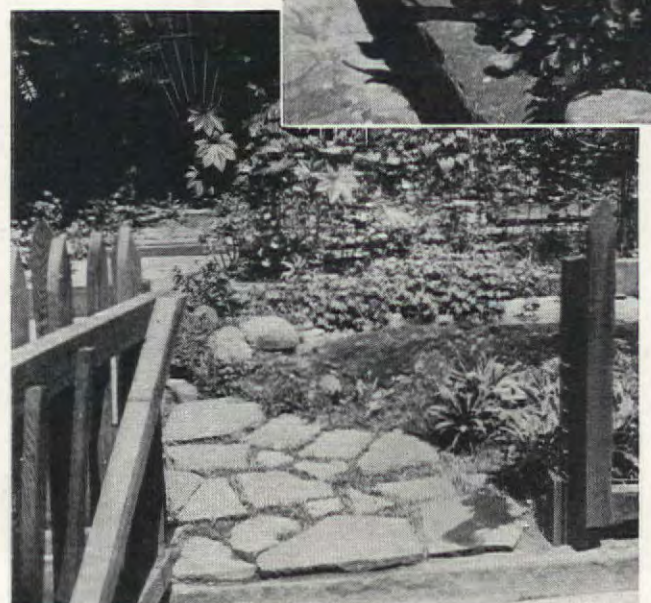
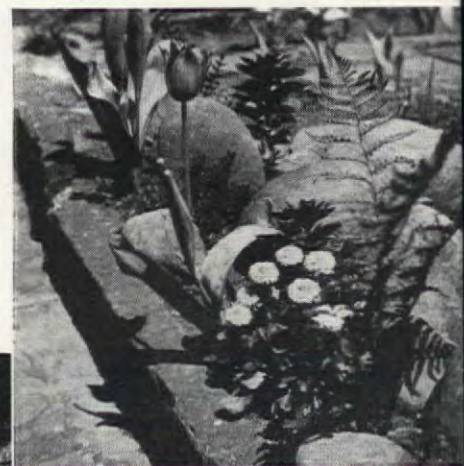
AFTER weeks of walking up one street and down another, looking for the apparently impossible garden apartment that was within our means, we wearily climbed up the four flights of stairs to the hot-box we were then living in and decided, almost, to give up the ghost. Waves of heat rolled into the room mercilessly reflected from the brick wall outside.

Being average wage-earners with simple tastes, the picture of a New England salt-box cottage posed in

a lush garden rampant with clematis and framed with the traditional white picket fence seemed to be one of those Utopian ideas impossible of translation into metropolitan terms. The more humdrum became the more entrancing dream. Talking over the plan we'd looked at sifted down from the lovely formal gardens that were part of the lure of duplicate apartments (whose rentals were more than our annual incomes) the modest little patches of

[Please turn to page

A little pool, bulb-bordered path—even a garden gate—have produced a delightfully unconventional garden that is as close to the New England dream as it is possible to get in New York



Gorham's Newest

Eventide

in Sterling



● Eventide has those slim modern lines which lend so much charm to "little dinners." In more elaborate settings, its decorative motif gives it the distinction you want. ● Modeled by gifted craftsmen, each piece has that perfection of weight and balance which makes it solely Gorham. ● Start your Eventide set with a service for four or six persons. It can be added to, even one hundred years from now. ● Your leading jeweler is showing Eventide, together with 27 long-loved Gorham patterns. The Gorham Company, Providence, R. I. . . . since 1831.

**A PATTERN
RICH AND
FORMAL —
WITH DISTINCTLY
MODERN LINES**

GORHAM *Sterling*

Chantilly Fairfax Rose Marie Buttercup Hunt Club Etruscan



DAMAGED by TERMITES



**IS THIS
GOING ON UNDER
YOUR HOUSE ?**

The above picture was taken under a house only seven years old. The costly damage shown is not rot. It is the secret work of *termites*, tiny wood-eating insects which are today damaging homes and buildings in every state. Of course, termites don't work out in the open where you can see them. All the damage pictured above was done underneath the floors, *inside the wood*. The owner had never seen termites; had not suspected their presence in his home. The badly damaged supporting timbers looked perfectly sound until a Terminix Inspector sunk his hammer into the wood, uncovering termites and their hidden destruction.

What about your own property? Although outwardly in perfect condition, it may secretly be infested with hordes of destructive termites.



TWO WAYS TO DISCOVER TERMITES

WINGED TERMITES—Once or twice each year reproductive termites ("swarmers") fly into the open for a few hours. This is the way termites start new colonies. If you see these winged insects around your property, you have a definite indication that a termite colony is working nearby. This is a warning to call in a Terminix Inspector—that colony might be under your building.

INSPECTION SERVICE—The one certain method of learning whether termites are in your property is to fill in the coupon below and ask for a free Terminix Inspection. A Terminix Inspector can locate termite infestation, and show you the damage if any is found. This inspection service is available throughout the country, and is absolutely free. Over 250,000 property owners have used this valuable service.

Terminix was developed by E. L. Bruce Co., the world's largest maker of hardwood floorings. This time-tested chemical has been used to insulate more than 21,000 homes and buildings against termite attack. No matter where your property is located, 5-Year Guaranteed Terminix Service is readily available through the world's largest termite control organization.

TERMINIX
PROTECTS PROPERTY
AGAINST TERMITES

Free
INSPECTION
COUPON

E. L. BRUCE CO. Memphis, Tenn.

- ☐ Please inspect my property and advise me whether you find termites or termite damage.
- ☐ Please send me free literature on termites and termite damage. (AH-4)

Dollar Ideas

NOTE: We are desirous of publishing the useful dollar ideas submitted by readers just as quickly as space will permit. But, due to the great number on hand, we must request that no more ideas be submitted until the supply has been used up, when we shall publish a request for more. We cannot enter into correspondence regarding material submitted, nor can we return any rejected copy.

Towel Self-Service

Tack a strong cord or wire half way up the door frame leading into the basement and half way up on the post at the bottom of the steps, have the cord tight. Put all damp towels, clothes, etc. over this cord at the top and they will slide to the bottom where they can dry, saving many steps. MRS. R. B. GILMOUR, Sioux City, Iowa

Furniture Oil on Enamel

My kitchen cabinet and broom closet must be scrubbed weekly to remove the dirt and grease accumulations. The baked enamel had become dull and lifeless from these scrubblings.

A month ago, I rubbed the enamel with furniture oil (the same oil that I use on my mahogany bookcase). The gloss, the life of the enamel, has returned. Now, each time the cabinets are washed, they are also polished. Nor with this film of oil does the enamel collect the dirt any more rapidly than before. MRS. N. DANIELS, New York City.

No Unsightly Wet Rag

After using a cloth, that soon became rags, to polish my steel knives and forks I happened to try a cork that came from a "spring-water" bottle—any large cork will do. Just wet the cork and dip it in the scouring powder and rub on the steel of the knives and forks. It polishes quickly and the cork edge gets between the tines of the fork better than a cloth. When through rinse cork off with clear water and place on top of the scouring box, and no unsightly wet rags are around. ANNA E. BAUMAN, New York, N. Y.

Mending Aluminum

To mend aluminum, place article on hard smooth surface and hammer until the hole disappears. MRS. T. P. CUNNINGHAM, Killen, Ala.

Cleaning Small Necks

There is an easy way, not generally known, of cleaning decanters or bottles with small necks. Peel and cut a raw potato into

small pieces, put them into the decanter with some warm water, and shake it vigorously up and down. Soon the glass will shine like crystal; then empty out the potato and rinse with cold water. MILDRED LOVECCHIO, Yonkers, N. Y.

Cleaning an Eggbeater

If, after using an eggbeater for any purpose, it is cleaned under the cold water faucet immediately, given a few quick turns, and then put on the stove to dry, a good many minutes will be saved. I have watched so many housekeepers working over a dried eggbeater, that I'm sure this simple way of cleaning it is not generally known. MRS. ERNEST A. STONE, Dolgeville, New York.

Cleaning Sandwich Toasters

After I have used the sandwich toaster I put a wet cloth on the grids while they are still warm and then it is very easy to clean them. Formerly I waited until they were entirely cold to clean them and then it took nearly an hour. MRS. M. K. WHITMIRE, Orangeville, Pa.

Handy Article in Kitchen or Pantry

Hang an ordinary tin funnel in your kitchen or pantry. Place a ball of string in top and draw string through the small end. String is always handy when needed. MRS. FRANK J. NISSEN, Port Clinton, Ohio

Square Biscuits

When making baking powder biscuits, roll out the biscuit dough in a square or oblong shape. Cut into squares with a knife. If this method is used, there will be no scraps of dough left to be rolled out again, and the biscuits are very clever looking as well as time-saving. ARLENE C. MATTSON, Whitehall, Wisc.

Ginger and Veal

To assure a delicious brown crust on a veal roast, rub the roast lightly with salt, and a very fine coating of ginger before put-

ting into the oven; no ginger will be perceptible, but the veal will have a better flavor. For pork roast use sugar instead of ginger. MISS ELSA KRAUCH, neapolis, Minnesota.

Better Looking Meat Loaf

When you make a meat loaf, try putting it in muffin tin. It will bake quicker and look much prettier than a loaf. JOHN BAIN, Chicago, Ill.

Overly Salted Food

If the food has been salted much, stretch a fairly wet cloth tightly over the top of the cooking dish or pan containing food. Sprinkle a small quantity of white flour over the cloth, and let this stand for a few minutes. MAY KELLY, Uniontown, Penn.

Bread Too Fresh?

If your bread for sandwiches is too fresh to slice easily place the refrigerator to get thoroughly cold. This will harden it enough to make thin slicing possible. MRS. CHRISTINE P. HOLLYN, Mass.

When Making Butterscotch Pie

Try adding one tablespoon of molasses to the rule. This will enrich the color of the filling, the molasses will blend with sugar, butter, and vanilla, giving the pie a real butterscotch flavor. MRS. S. M. LYNCH, Hampton, Massachusetts

Save the Parings

When paring apples for use use first wash them. Save parings and cores cooking them in a separate pan. They contain much of the pectin or jellying substance as well as the color. Pour the juice thus obtained over the apples instead of an equal amount of water. Both flavor and color are greatly improved. MRS. A. MARRS, Kansas City, Mo.

Piquancy for Salads

Try adding a boiled sweet potato put through a sieve to your salad dressing, especially [Please turn to page

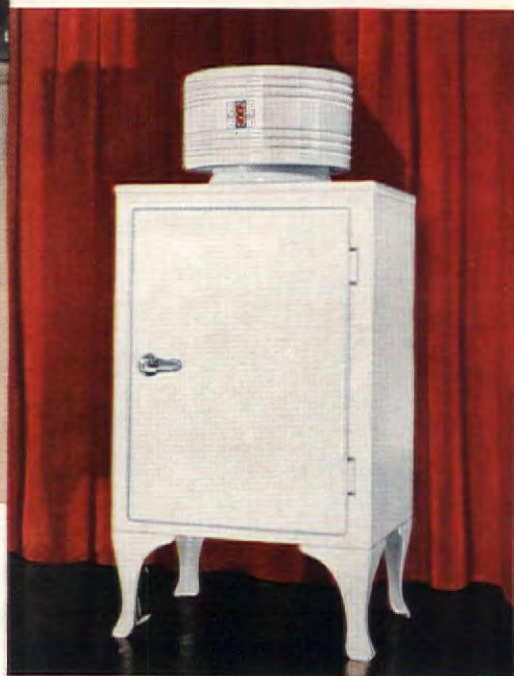
THE ACCEPTED BEST

.. costs less to own!



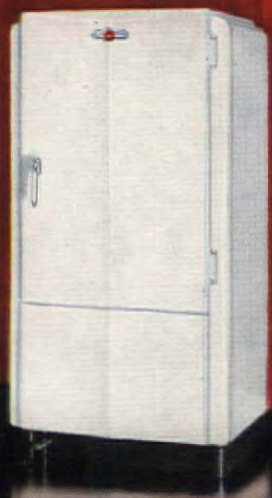
Research Keeps General Electric Years Ahead

YOU can depend on a G-E to give you efficient, trouble-free service for years on end. Priced within the reach of every family—it now actually costs less to own. For economy—choose a G-E. Remember: General Electric introduced the famous sealed-in-steel mechanism that requires no attention, not even oiling; the all-steel cabinet; the stainless-steel super-freezer; sliding shelves; and countless other features. Constant research in the world's greatest electrical laboratories keeps G-E years ahead—assures you the finest refrigeration service money can buy. The G-E Monitor Top was the first refrigerator with more than a one-year guarantee. Today all G-E Refrigerators with the sealed-in-steel mechanism carry 5 Years Performance Protection.



Every Proved Feature

- The new G-E models offer all the latest convenience features: temperature control and defrosting switch, sliding shelves, interior lighting, foot pedal door opener, quick releasing ice trays, stainless-steel super-freezer, vegetable compartment, and stainless porcelain interiors with rounded corners.



"My household budget being a modest one, an electric refrigerator was an important purchase in our home. Friends who had already owned G-E Refrigerators for years told me I would always be glad I bought a G-E—and I have. Its unfailingly perfect service has now long been accepted just as a matter of course, for it has never required attention."
—Mrs. Beatrice McCarthy
New York City
(This is not a paid testimonial)

G-E Costs Less to Own

- On an average of EVERY MINUTE IN EVERY DAY, somebody buys a new General Electric Refrigerator. You will find G-E's in the modest homes of small wage earners as well as in the luxurious homes of the well-to-do, for *it costs less to own a G-E.*

There is a General Electric Refrigerator to suit you exactly. Three different cabinet styles—Monitor Tops, Flatops, Liftops—all with the famous sealed-in-steel mechanism. Prices are as low as \$79.50 at the factory.

For your nearest General Electric dealer see "Refrigerator—Electric" in the classified pages of your telephone book. General Electric Company, Section F4, Nela Park, Cleveland, Ohio.

YOU'LL ALWAYS BE GLAD YOU BOUGHT A GENERAL ELECTRIC

All Types—Models—Sizes

- The new 1936 G-E Refrigerators are now on display at your General Electric dealer's. They are more beautiful than ever, more efficient and even more economical. The silent, General Electric sealed-in-steel mechanism with forced feed lubrication, now gives "double the cold" and uses 40% less current than ever before.

GENERAL

ALL-STEEL



ELECTRIC

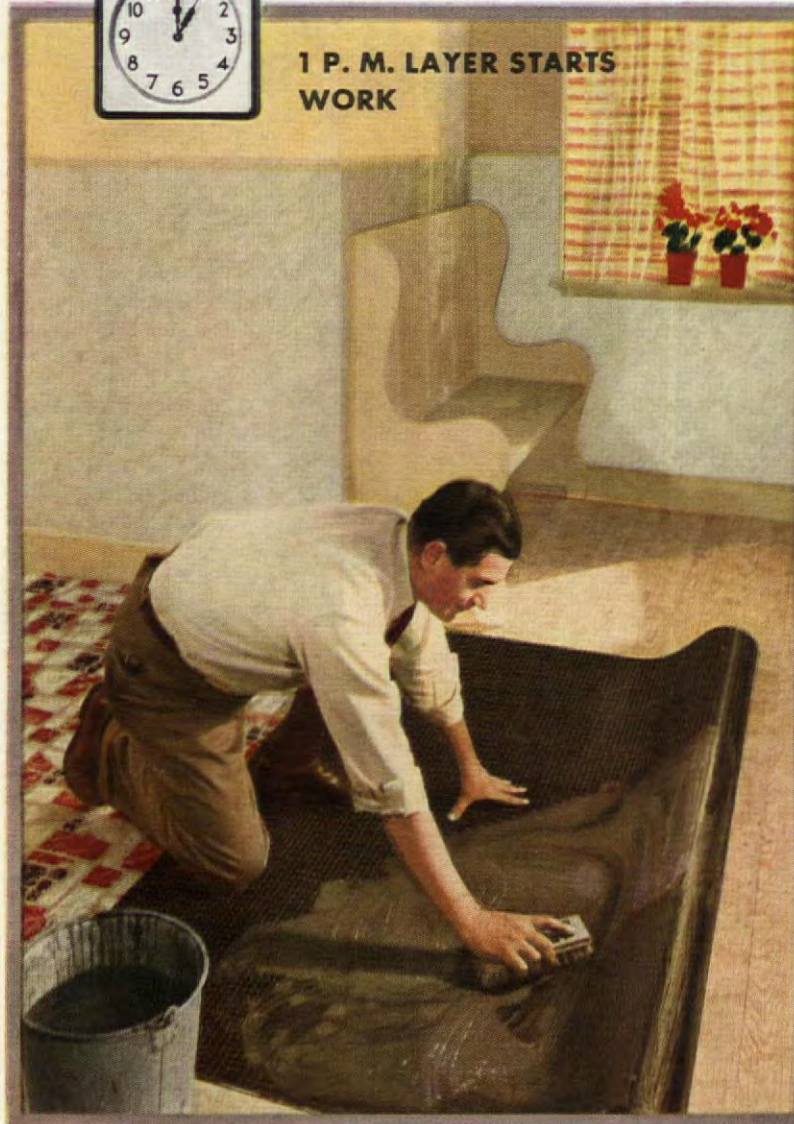
REFRIGERATORS

New **ADHESIVE SEALEX** **LINOLEUM** sweeps the country!

...find out how it saves Money, Time and Bother



1 P. M. LAYER STARTS
WORK



3:30 P. M. FLOOR IS READY
FOR USE



THOUSANDS of floors of the new Adhesive Sealex Linoleum already have been laid in homes all over the country.

Why? *Because* this revolutionary inlaid linoleum with the factory applied *adhesive on the back*, saves up to 20c on every \$1.00 of the installed cost.

Because it reduces the time of installing a finished floor to 2 or 3 hours.* *Because* it can be applied directly to any smooth, dry floor, without felt lining and messy paste.

Because Adhesive Sealex actually gives you a stronger and longer-wearing installation—a *truly permanent floor!* For the adhesive is distributed so evenly that it holds every square inch of the linoleum firmly in place.

Then you'll love the smart patterns—the “shadow” tiles—



the rich “monochromatics” and Veltones, with their swirl of subtly blended colors!

See the designs yourself. Run your finger over the surface of this linoleum and discover how perfectly smooth and easy to clean it is ... You'll find this new and patented** inlaid linoleum, that everybody's talking about, at department, furniture and floor-covering stores all over the country.

*Estimate based on average floor of 15 sq. yds. **Patent 1,970,503.

ADHESIVE SEALEX LINOLEUM

TRADEMARK REGISTERED

The modern Inlaid Linoleum...made by Congoleum-Nairn Inc., Kearny, N.J.



From barn to summer hide-out

KATHRYN E. RITCHIE

have your large white-pillared summer home burn completely to the ground one night is a tragedy, but to have a spacious home into which you can move which proves eventually a delightful home than the white-pillared house is a piece of extraordinary good luck.

Mr. and Mrs. H. S. Warren of Geneva, Wis., were the owners of the house which burned and the barn which they could move, both of which stood on the shore of Lake Geneva, Wisconsin. Mayo and Mayo, Inc., were the architects who saw the possibilities in the cobwebby old stable and transformed it into a delightful summer hide-out for the Warrens.

These spacious barns of a generation or two ago have much to commend them architecturally. Their lines are usually simple and good, and they are solidly and sturdily built. They have, moreover, a certain mellowness of atmosphere and are conducive to that informality of life which city people find so restful when they go to the country for summer. The Warren barn had been long unused. In the basement there stood an array of old vehicles—a phaeton, a runabout, a Stanhope, a dog-cart, and a Victoria. These have never been removed from the premises and are today objects of unusual interest, carrying the imagination back to those picturesque days of



The living room has a unique lighting fixture

horse-drawn vehicles.

The ground floor space of the barn consisted of a row of box stalls along one end, harness and carriage rooms along the other, and a large open space in the center for harnessing and hitching. Upstairs there were great haylofts and coachmen's quarters.

In remodeling, no attempt was made to change the original character of the structure. The old haylofts were converted into bedrooms and baths, the harness and carriage rooms into a dining room, butler's pantry, kitchen, and servants' dining room, while the box stalls, with the exception of one which is today used as a card room, were removed and their space utilized for a staircase, two bedrooms and a shower.

The large living room is, of course, the focal point of interest, being dominated by a huge brick fireplace and an enormous hand-hewn beam across the center of the ceiling. The lighting fixtures consist of wagon wheels from which stable lanterns hang. Hayracks on either side of the fireplace hold logs and kindling.

The barny atmosphere has been carried out further in the chintz window hangings which have a pattern of prancing steeds, in the pieces of harness and gleaming bits and bridles hanging about here and there, and in curious old horsey prints on the walls. Oriental rugs, couches on either side of the fireplace, a grand piano, make the room comfortable in winter as well as summer, and the presence of skates, skis, and snow-shoes tell their own story of vigorous outdoor life in the country when the snow is on the ground.



Right, the old barn below, after it became our summer hide-out



The Richness of wood paneling at Wallboard prices



PROTECT YOUR HOME FROM FIRE

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Sheetrock

THE FIREPROOF WALLBOARD

The rich beauty of wood is now combined with the fire protection of Gypsum. One wallboard brings you both. Ask your dealer for Wood Grained Sheetrock.* Used for wainscoting and ceiling-high panels. Wallboard sizes, 4 feet wide, 6 to 10 feet long. Readily cut and nailed. Four finishes: Knotty Pine, Douglas Fir, Walnut and Matched Walnut.

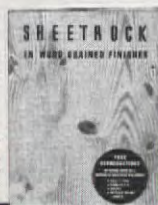
Not an imitation, but a true reproduction of wood panels carefully selected for their graining and beauty. Can be shellacked and waxed or varnished, or left as it is with its factory-applied lacquer finish. Attractive, practical, economical. Its core of fireproof Gypsum adds valuable protection to wood framework. That is why we say "When You Build with Wood, Protect with Gypsum."

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Plenty of clean hot water always... when you install a tank of rustless Everdur Metal.



Come on in...
the water's fine!"

*Rust-free hot water—supplied by
a tank of non-rust Everdur—helps
guard your baby's precious health*

HOT water, cleaner and more healthful, because it is free from rust... that is what a tank of durable, rustless Everdur Metal means to your family and to yourself. And beyond that, when you install an Everdur Tank, you're forever through with rust-repair bills, as far as your water heater is concerned.

Everdur is nearly all copper... scientifically alloyed with silicon to give the strength and

ruggedness of steel. Like copper, it is rustless... and this quality makes Everdur Tanks particularly attractive to thrifty homeowners who wish to guard against periodic repair costs and eventual tank replacement.

A storage tank of sturdy Everdur Metal costs more than the ordinary rustable kind. But in long life, in dependable service, in the additional comfort and convenience it gives you... an Everdur Tank more than pays for itself.

THE AMERICAN BRASS CO.
General Offices:
Waterbury, Connecticut

This little booklet, "Copper, Brass and Bronze in the Home," contains 12 valuable suggestions for building or remodeling. Sent free on request.

3605A



Leading manufacturers of storage tanks (range boilers) and automatic storage heaters (gas, electric and oil) standardize on Everdur Metal for non-rust tanks. This equipment is readily available from your local dealer or contractor.



Tanks of EVERDUR METAL
RUSTLESS AS COPPER... STRONG AS STEEL

Mr. Godey's lady editor

[Continued from page 37]

man who had owned a news-stand and a book shop and who longed to become a publisher. Mr. Godey was not an editor but he was a good business man and his Lady's Book and Magazine was making a place in America. This was before the days of copyright laws and an owner of a magazine could clip and even steal the work of anyone who wrote. Mr. Godey used mostly English material and gave his readers lots of chatter and pictures. In later years he bought and paid well for American writing.

Mr. Godey was carefully watching Mrs. Hale's work in her competing magazine in Boston. His one idea was to own that magazine and to combine it with his Lady's Book. He worked skillfully and used the weapon that has usually worked in any century, flattery. Hardly a month passed without some reference to the "accomplished lady editress in Boston." The climax came when he published a poem written by Mrs. Hale's fourteen-year-old son who he said "had inherited his mother's talents." Apparently Mrs. Hale's one vulnerable spot was her children. In the December issue of Godey's Lady's Book Mr. Godey announced that Mrs. Hale would now edit his magazine and it would be combined with the American Lady's Magazine. Thus began a new and eventful era that was to last for forty years.

Mr. Godey was willing to let Mrs. Hale run his magazine as she liked but it was he who always kept an ear to the pulse of business. It was Mr. Godey who had a page in the back of the book that he called the "Arm Chair" and from which he praised himself, Mrs. Hale, the magazine and nearly everything from pens to schools. It was Mr. Godey who saw that the magazine had the best pictures and he was proud of his engravings and fashion plates and he told his readers that he was. His next issue was always the "best."

While Mr. Godey was keeping his public informed about the material things of life Mrs. Hale was going serenely on her way with her public's education. She taught her readers to sew and gave them patterns for knitting, clothes, and wax flowers. She gave them poems, philosophy, and religion and told them to be good wives and mothers. Mrs. Hale expected every woman to do her duty and be a lady and it was not her fault if they did not profit from her teachings.

Home and the family were her religion. She published pictures of

houses and the plans to us building them. Old issue Godey's Lady's Book shows hundreds of plans for houses, many in the American Gothic. These houses appear ugly today but it was the beginning of the housing problem made and it was a step in the direction, the ownership of home.

Running a magazine in early nineteenth century had problems. Even the mails were badly organized. Sometimes letters in distant places did not arrive their winter issues spring because of bad roads. Subscribers paid the postage for the magazine and Mr. Godey was adding pages and the price of postage went up accordingly. Naturally the readers wrote protest. Again Mr. Godey wrote from his "Arm Chair" telling them to be patient. He was sure, he said, that when they saw the pictures and reading matter the next issue they would be too glad to pay the extra postage. He had unusual power of persuasion it seems, because the magazine subscriptions increased year, gaining a hundred thousand readers in ten years and just before the Civil War there were more than a hundred and thousand subscribers.

The watchword of Godey's Lady's Book was tact. Mr. Godey combined tact and business. Mrs. Hale had tact and the power to educate women and make them like it. The magazine fast became the outstanding magazine in the country for women and no competitor ever surpassed it.

Mrs. Hale began her crusade in Boston. In 1825 the corner for Bunker Hill Monument was laid by Lafayette. In 1840 it had not been finished because of indifference of funds and public indifference. This was a man's enterprise and they had not done so well with it. At least that is what Mrs. Hale thought. She began stirring up editorials in her Boston magazine in 1830. She appealed to the women of the country for funds. She believed in women if the men did not or if they did not believe themselves. Even today her idea of getting money from women is a time when they rarely had a chance. But Mrs. Hale never let one of her ideas go. For fifteen years she kept appealing to the women readers through editorials, verses, meetings. When she went to Philadelphia and had even a wide circle of readers who kept up her pleas.

In 1840 she had a better idea. This was something definite. She suggested that the women hold a bazaar in Boston, sell their handwork and thus raise funds to complete the beloved monument. Again she got what she wanted and after two months of preparation

Thousands of
motor car owners who
formerly bought
only high priced cars
are saying this of their
Oldsmobile Eights—
"Finest car I ever
owned...lowest price
I ever paid"



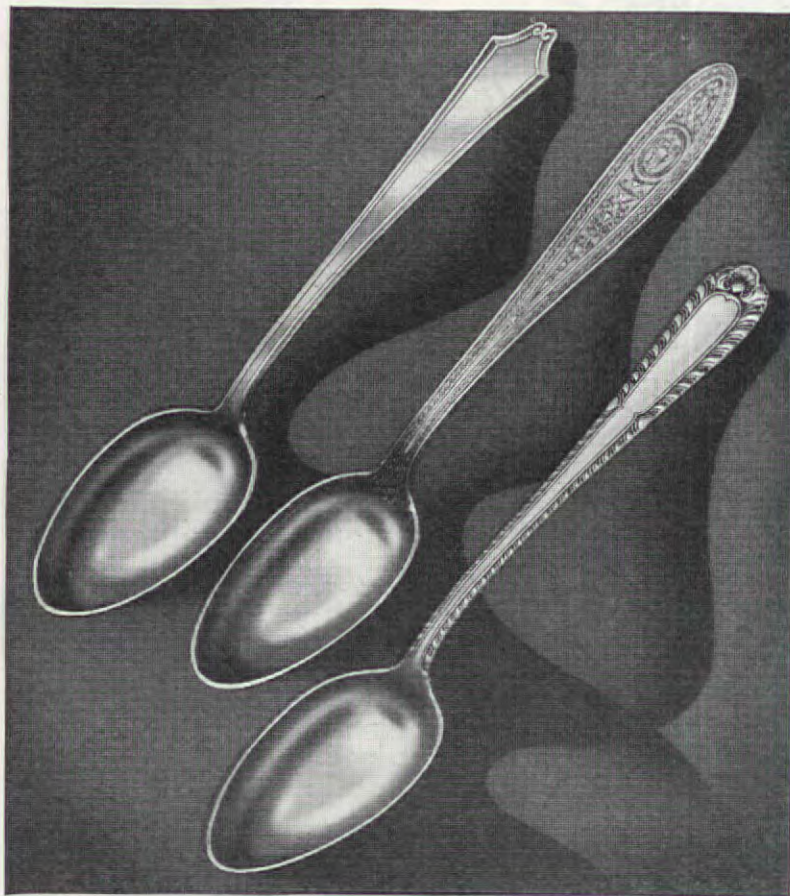
\$810 and up, list at Lansing. Special
accessory groups extra. Car illustrated
is the 8-Cylinder Touring Sedan, \$935 list.

OLDSMOBILE 8

"The car that has Everything"

KNEE-ACTION WHEELS • SUPER-HYDRAULIC BRAKES • SOLID-STEEL "TURRET-TOP" • BIG, ROOMY FISHER BODY • FISHER NO DRAFT VENTILATION
SAFETY GLASS STANDARD THROUGHOUT • CENTER-CONTROL STEERING • RIDE STABILIZER • 100-HORSEPOWER ENGINE • 121" WHEELBASE

- Three silver designs by International Sterling... *Minuet* took its motif from the arched top of a Colonial highboy. *Wedgwood* was inspired by the classical designs on Wedgwood pottery. *Gadroon* is a pure 18th Century English design.



Up in favor • Down in price

STERLING is appearing now on every well-dressed table. Bride and hostess no longer need sigh in vain for lovely sterling, for it has come down in price. *Silver that you'll be proud of always is within easy reach:*

International Sterling's glorious patterns are in great demand wherever women appreciate true fineness of design and workmanship. For this is silver that has no fear of the fickleness of fashion. It can only grow more dear as the years go by.

Now, while the price is lower, is the time to choose your sterling. If you're not ready to buy a full service all at once, make a good start now—and then go on from there later.

FREE—Marvelously helpful booklet, *Planning for Sterling*. Brings you news of a practical scheme for acquiring a full service of solid silver. Send for it today! Write Dept. 36, International Sterling, Wallingford, Connecticut.



- Eleven silver beauties from traditional and modern schools of design. Above—*Springtime, Orchid, Pine Tree, Continental, 1810*. Below—*Empress, Fontaine, Trousseau, Primrose and Simplicity*.

tion the women opened their fair in Quincy Hall, Boston, and sold all kinds of fancy work, probably also suggested by Mrs. Hale in her magazine. The sale lasted seven days and more than thirty thousand dollars was raised for the monument fund. Again Mrs. Hale had put the men to test and many public spirited citizens subscribed to make the necessary total. Today this monument stands on the site of the Battle of Bunker Hill in Charlestown, Mass., a monument both to a battle of the Revolution and to Mrs. Hale.

The early widowhood and the struggle that followed left a deep impression on Mrs. Hale. It gave her a strong sympathy for women and children. She interested herself in everything pertaining to the needs of those who had to work or those who were left without support. She saw the misery of families whose fathers went to sea. Often they were gone for years and left their families in destitution. Mrs. Hale knew what it was to be dependent and she did not want others to know the curse of it. She interested people in the need of industrial schools and free libraries so that every one could get an education. She fought for everything she believed was good and always for the right for women and children to have a happier and more secure life. The work that she started in Boston she carried on in a larger degree for the whole country. She had vision at a time when women did not have it and few men did. Her magazine gave her the chance to reach many people and she hammered her ideas for years if it was necessary. She had courage, patience, and belief in herself and the human race. It is hard to believe that the sweet-faced Mrs. Hale had such force when you examine her picture but she was made of stern stuff and she knew how to use her powers.

Mrs. Hale was fastidious. She taught her readers to make the most of themselves. She was always impressing upon them to take care of their personal appearance and their homes. She told them how to care for their skin, the kind of cloth to use for their clothing and what to wear for all occasions. She told them the kind of scents to use and how to make creams and lotions for the skin. She also told them what kind of foods pleased their husbands and in one issue gave no less than fifteen recipes for plum pudding. A New Englander by birth she knew good food and how far it went toward making a happy home. Year after year she gave her readers all that was needed to make them beautiful and useful. What more could any woman do? Mrs. Hale's influence on the life in nineteenth century Amer-

ica was probably as great as that of Queen Victoria on the world of England and she too had a long reign.

There is an interesting study of the fashion plates that were published in Godey's Lady's Book. These were Mr. Godey's pride and joy and he spent money and time perfecting them. Mrs. Hale wrote that she was glad her readers liked the plates because they liked the employment to many women. Godey wrote that he never spared expense to give his readers the best and latest fashions. His readers must have liked the fashion plates because they increased from one page to many pages the course of years and got more elaborate.

The history of America may be seen in these fashion plates. As the country became more prosperous the fashions became more elegant. The period preceding the Civil War was elegance at its best—or worst. Yards of material and hours of handwork were necessary to make one of the gowns shown in Mr. Godey's plates. Even the children were exquisitely dressed. We often wonder if there were no poor people those days. Examine one of the plates captioned "Morning Dress" and compare it with morning dresses worn by modern women.

George Washington issued his first Thanksgiving Day Proclamation in 1789. The Pilgrims held their day of thanks in 1621 and there had been days of thanksgiving in many communities on some autumn day after that. But national observance had been thought of until Washington wrote his famous proclamation. From 1789 until 1863 there was no national holiday for Thanksgiving. But Mrs. Hale saw to it also. She used her magazine to tell her readers the need of such a day. She began her editorship on the subject in 1846 and kept them up until she finally persuaded Abraham Lincoln that it was right in 1863. Mrs. Hale was eloquent in person and on paper. She had written to every president from Fillmore on but had no satisfaction. The 1860s were troublous times. She knew when to appeal to Mr. Lincoln because this was a time when the nation should think as one unit. She wrote a letter to President Lincoln and a few days later received one from his secretary, Mr. Seward, saying that the President was considering her idea for a national day of thanks. Four days later on October 3, 1863 Lincoln sent out the first National Thanksgiving Proclamation since that of Washington. It is a stirring piece of writing and well worth reading every year. No president has ever improved upon it. Thus began the Thanksgiving Day tradition. [Please turn to page 7]

The ROOM RECIPE IDEA *at work for you!*

The most practical plan since Eve set up housekeeping! To help you make your home more charming *for a little money.*



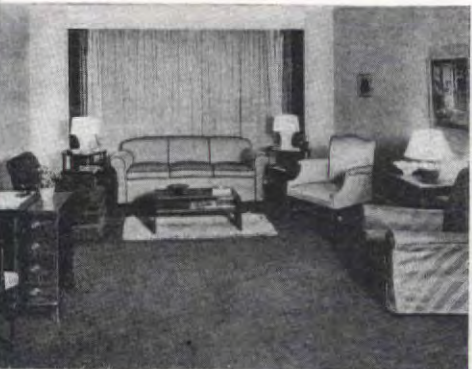
et and Jim Sheldon, married five years, plan to do their home. Clever Janet reads in a magazine about Bigelow's helpful new Room Recipe idea.



Jim dated Janet up for lunch next day and later they stopped in their favorite rug department for a free copy of "Bigelow's Folio of Room Recipes."



Their store put the Room Recipe idea to work for the Sheldons by assembling for their approval background ingredients called for by their recipe.



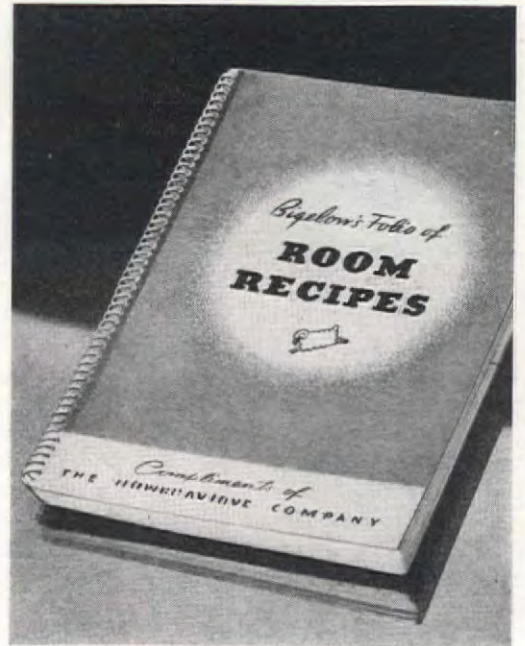
Presto...the living-room of Janet and Jim Sheldon transformed at small cost! They followed "A Room without a Fireplace," Problem 17.

STOP in at the rug department of your store tomorrow and ask for your free copy of "Bigelow's Folio of Room Recipes."

We've prepared these Recipes to help you furnish a home . . . to redecorate problem rooms . . . to crystalize your plans for making your home more attractive. We tell you, in directions as simple as a cook-book, how to combine ingredients for successful room decoration.

And in creating all these Room Recipes, we've been as budget-minded as a young housewife!

The pictures on this page show you how the Room Recipe idea helped two different families. See what wonders they accomplished with "Bigelow's Folio of Room Recipes" . . . then get *your* free copy!



Get your copy! Here is the wonder book that helps improve your home for a little money, "Bigelow's Folio of Room Recipes." Free in rug departments or send 10c to Bigelow-Sanford Carpet Co., Dept. 4A, 140 Madison Ave., New York, N.Y.



4 A Room Recipe for the dining-room, too . . . "How to Bring Warmth to a Dark, Cold Room." Janet's mother admires the Bigelow Sanforstan rug.



5 For surprisingly little money, the Sheldons next "recipe" the nursery. Bigelow Shetland broadloom, used wall-to-wall, makes a warm play floor.



6 Bigelow's Room Recipe idea is contagious! Janet's parents, the Wentworths, got busy and created a dignified 18th Century living-room.

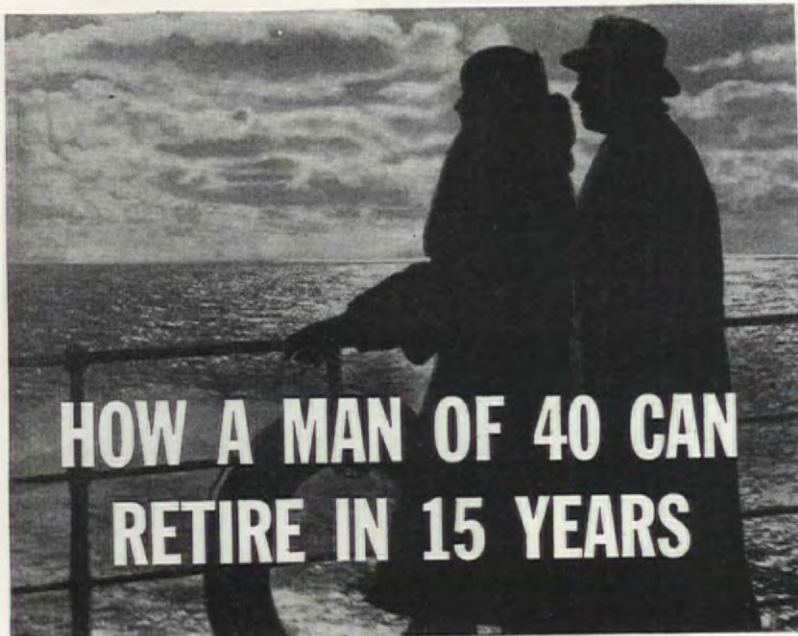


7 And Dad has his own reading corner!



RUGS & CARPETS BY THE BIGELOW WEAVERS

Copyright, 1936, Bigelow-Sanford Carpet Co., Inc.



HOW A MAN OF 40 CAN RETIRE IN 15 YEARS

IT MAKES no difference if your carefully laid plans for saving have been upset during the past few years. It makes no difference if you are worth half as much today as you were.

Now, by merely following a simple, definite Retirement Income Plan, you can arrange to quit work forever fifteen years from today with a monthly income

guaranteed to you for life.

Not only that, but if you should die before that time, we would pay your wife a monthly income as long as she lives. Or, if you should be totally disabled for six months or more, you would not be expected to pay any premiums that fall due while you were disabled, and you would receive a disability income besides!

\$250 a Month beginning at age 55

Suppose you decide that you want to be able to retire on \$250 a month beginning at age 55. Here is what you can get:

1. A check for \$250 when you reach 55 and a check for \$250 every month thereafter as long as you live.

This important benefit is available alone; but if you are insurable, your Plan can also include:

2. A life income for your wife if you die before age 55.

3. A monthly disability income for yourself if, before age 55, total disability stops your earning power for six months or more.

It sounds too good to be true. But it isn't. There are no "catches" in it, for the plan is guaranteed by an 85-year-old company with over half a billion dollars of insurance in force. If you want to retire some day and are willing to lay aside a portion of your income every month, you can have freedom from money worries and

you can have all the joys of recreation or travel when the time comes at which every man wants them most.

The Plan is not limited to men of 40. You may be older or younger. The income is not limited to \$250 a month. It can be more or less. And you can retire at any of the following ages you wish: 55, 60, 65, or 70.

How much does it cost? When we know your exact age, we shall be glad to tell you. In the long run, the Plan will probably cost nothing, because, in most cases, every cent and more comes back to you at retirement age.

Write your date of birth in the coupon below and mail it today. You will receive, without cost or obligation, a copy of the interesting illustrated booklet shown below. It tells all about the new Phoenix Mutual Retirement Income Plan and how it

works. Send for your copy of the booklet now. The coupon is for your convenience.

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Home Office: Hartford, Conn.
Established in 1851

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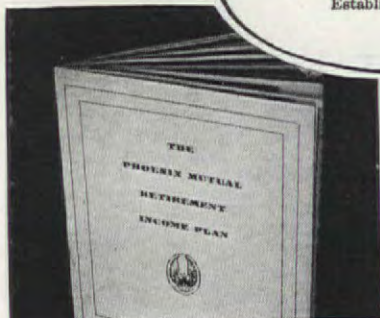
Send me by mail, without obligation, your new book describing THE PHOENIX MUTUAL RETIREMENT PLAN.

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Smith Br

A combination of formal and naturalistic design. The suburban home of N. T. Glenn Phillips, Northville, Michigan, landscape architect and city planner.

In landscaping your home consider simplicity and natural effects

J. M. BENNETT

SIMPLE construction, natural planting, and a spaciousness in design add materially to the utility and appearance of the home and its surroundings. Unlimited plans may be made which embody these features in various ways.

Simplicity in garden design may be marked by the elimination of unnecessary construction, the absence of excess ornamentation, the proper use of ordinary materials, and the lack of intricate arrangement. A natural appearing grade with long, rolling, vertical curves is generally most desirable except in formal gardens. A considerable amount of grading may be avoided by taking advantage of the original ground level in such instances.

Moreover, the top soil is left tically undisturbed which preserves existing trees and shrubs.

Grass strip joints are more attractive than concrete joints. Brick or flagstone walks between them appear in closer relation to the surrounding garden or area. Dry stone walls, serving rock gardens, may be built to terraces or to mark the break between the natural ground level and the formal garden.

Shelters and tea houses need be elaborate and often their may consist only of rustic rafters or timbers overgrown with Climbing Roses or other vines. Concrete, brick, native stone, and weathered wood are all suitable.

[Please turn to page 15]



This view demonstrates the transition to the surrounding garden by means of properly placed shelters near the house

New homes ahead....



There is no word in our language that means quite so much to so many people as the one simple syllable "home". It is the basis of our whole social structure. And planning a new home, today, is once again as great an adventure as it was when that sea of white-capped covered wagons surged across the prairies. The fascination of new building materials and the new trends in architecture that they have been instrumental in creating exert as compelling an influence now as did the lure of blue horizons a hundred years ago.

The more generous use of glass, for example, brings new beauty and a stimulating air of distinction to even the most modest residence. Sunlight. Fresh air. Spaciousness. An atmosphere of graceful living. These are the fundamental elements of home. Glass enables everyone to have them.

And glass, despite its new importance, is but one of countless considerations in building

that have changed radically within the past few years. That is why it is as unwise to start your journey new-homeward without an architect to guide you as it would have been for the early pioneers to venture into unknown lands without the guidance of a skilled and competent plainsman. When you take advantage of favorable building costs and improved economic conditions, remember that one of the most important elements of all is to **RETAIN AN ARCHITECT**. Libbey-Owens-Ford Glass Company, Toledo.



VITROLITE FOR BATH-ROOMS AND KITCHENS
This colorful structural glass is available in sixteen striking colors. Will not dull with age. Surface will not check or craze. A damp cloth keeps it lustrous and beautiful.

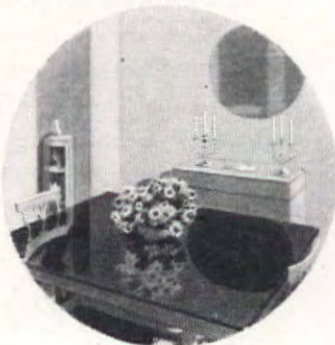


PICTURE WINDOWS

In every home there is an ideal spot for a Picture Window, that generously proportioned expanse of Polished Plate Glass that frames your favorite view and makes it seem a part of the room.

PLATE GLASS MIRRORS IN COLOR

Introduce a new note into your decorative scheme. Reflect your furnishings with added richness and warmth. Deep or delicate blues. Peach. Green. Color is the crowning glory of glass.



LIBBEY-OWENS-FORD
Quality Glass





Better ASK for “*Illusion”!

Bring the outdoors in! The colors that delight you in the garden, flower into indoor loveliness in these handsome Kleinert's Shower Curtains of “Illusion” — their specially processed transparent silk which NEVER sticks, splits, or peels. There are clear gay shades for rooms with figured walls, as well as smart designs to lend interest to plain color schemes—home decorators find Kleinert's Shower Curtains the easiest and most effective means of beautifying a new bathroom or rejuvenating an old one.

Kleinert's

*T. M. Reg. U. S. Pat. Off.

SHOWER CURTAINS



An apartment garden

[Continued from page 54]

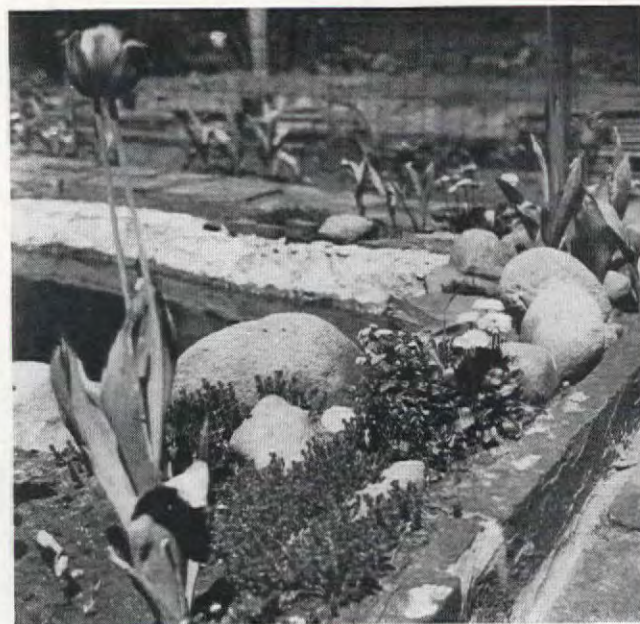
ment bounded with half-inch borders of widely separated and defunct clumps of Pansies, said patch to be shared by two apartments. That, for us, was out of the question for three reasons, a wire-haired, a scottie, and a sealyham.

We decided to give the idea just one more chance because sturdy as our spirits had been they were beginning to match the worn condition of our pavement-pummeled feet. After deep consideration it was decided that as I had originated the idea in the first place it was up to me to make the final attempt. Faint-hearted as it was it produced the miracle! At least, to our jaundiced eyes, it looked like one; a ground-floor apartment complete with back porch and fairly good sized yard (called a garden by the landlord). There were no strings attached. The yard was for our sole use and the landlord thought the dogs were “cute.” Looking, to the unprejudiced eye, like a typical New York backyard whose rectangle of pale hard earth vied in impenetrableness with the flagging that dissected it, to us it was the answer to both human and canine prayer.

Waiting for the first of October was pretty difficult. We were so filled with grand plans and ingenious ways of transforming that yard. Conversations inevitably focussed on the ultimate results. Voices dripped botanical syllables with the greatest of ease. What difference that most of those scientific terms were incorrectly pronounced. They sounded so enchanting. That the space to be worked with was only twenty feet wide and eighteen feet long, part of that taken up with flagged walks, never was considered. To hear us one would have thought

Key to Plan

1. Castor Bean
 2. Privet
 3. Persian Lilac
 4. Nicotiana
 5. Gourds
 6. Hyacinth-vine
 7. Morning-glories
 8. Moonflower
 9. Petunia
 10. Flowering Almond
 11. Stock
 12. Giant Zinnias
 13. Dwarf Zinnias
 14. Sedum
 15. Evening Primrose
 16. Daisies
 17. Ipomoea hederacea
- Wild flowers and ferns in rock garden at back—3 foot slope



that at least a third of Central Park had been turned over to us for landscaping.

Once having moved in, the purely practical side of the picture presented itself. We were merely renting this property and who could tell where we'd be next year. There was, of course, the possibility of our remaining, but the possibility of the rent being raised after we'd improved the property or one of us losing his job was just as apt to happen. Consequently, our very limited funds must be spread wisely but thinly so that we would have the maximum results for the following spring and summer. Long drawn out procedures and elaborate plans were out of the question. Pencils, paper, and a multitude of nursery catalogues brought about the final plan of using a few evergreens and flowering shrubs, bulbs for fall planting, and a great many annuals to be planted in the spring. So out we went, blithely and carelessly, determined

to spend only so much and to a full-fledged garden that looked as if it had been in existence years!

We prowled around down-nurseries spending twice as much as we'd planned, buying greens, a Persian Lilac, Azaleas, Forsythia, bulbs, and several Daphne bushes. Back home we planted them and then some weeks later telephoning inviting people to “Come see our garden.” They came, saw, and were impressed. So were we, especially as we found that a running patter of gloomy description about the future garden was very adequate in covering brown bare patches still most obvious. It got colder and colder then the first snow changed our invitation to “You really must come and see our evergreens. They're simply darling against the snow.” And then it was spring. The evergreens were dead but we still hoped for the flowering shrubs to be in bud and the bulbs to push through the earth. We waited and waited and so did everyone whom we had bragged. But nothing appeared despite the fact that in the park things were happening that made us simply frantic with impatience. It ceased to be fun, this non-appearance. Finally, a rage drove me into the yard with a trowel. One after another the bulbs were dug up. Each was a rotting mass of sliminess. They became blue and then clarified a series of remembered pictures of how long the snow stayed in the garden; and after it had melted what a long time it took for water to disappear. As a matter of fact, there were weeks on end when there was a good inch of water over the entire yard. No wonder evergreens and shrubs died and bulbs rotted. Almost anything would rot if it sat in water all winter.

From that point on and for weeks to come I was submerged in literature. Although un-



"NEARLY RIGHT" WON'T DO

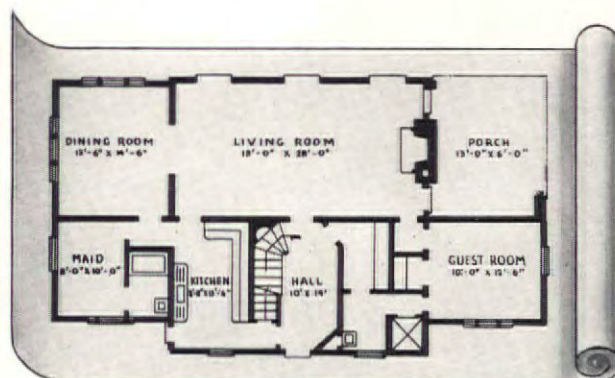
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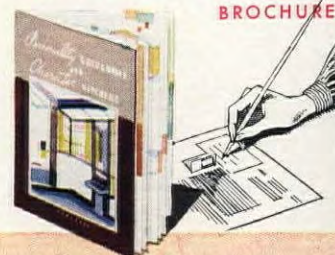
Clean, polished walls of Gray and White Carrara are the basis of beauty in this modern kitchen. Venetian blinds, shelf recesses and cabinet trim done in Chinese Red Waterspar Enamel bring gaiety into the room. Ceiling areas in Wall-hide Semi-gloss Paint tinted to a soft gray, and White Waterspar on door and cabinets, round out the kitchen's color scheme. Note the use of smart inset mirrors in the door.



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a apartment arden

Continued from page 64]

bers of books and articles
ned words of wisdom into my
ry eyes I could find nothing
t dealt primarily with city gar-
ing. Maybe this was just an-
er dream. Even so, the more I
d and talked, the more enthusi-
c we became. At least certain
amentals must hold true in the
garden.

Starting from scratch that back-
ed "dirt" was transformed into
il" by deep and hearty spading.
is was done, not once that
ing, but four times and, even
n, a fifth spading might have
n added. A bale of peat moss
s worked in deeply, additional
inage conduits (a couple of lead
es, remnants of a plumbing
b) were added to supplement
single clogged one the yard
asted of; and re-working with
pade-fork things got under way.
off-set the acidity engendered
such generous use of peat moss
d to counteract the sour condi-
n of soil that had not been
orked for years, a hundred
unds of chemically treated lime
re thoroughly sifted into the
rth. This treated lime is really
arvelous in keeping the clayey
il loose and friable and actually
es prevent the packing of the
rth that is the outstanding char-
acteristic of city soil.

While all of this spading and
orking was going on the idea of
pool was conceived. An uneven,
aturalistic outline was dug allow-
g an additional six inches circum-
ference for cementing. One end of
e pool, to conserve labor was
ag to a depth of but a foot and
half gradually sloping to the
ther end (designed for growing
aterlilies) a three-foot depth.
eing informal the sides slope in-
ently thus making for easier ce-
menting. The result of the excava-
on was a gargantuan pile of earth
hich offered difficulties. How to
dispose of it? It was shovelled to
e back and piled against the
ence until inspiration solved the
problem. Cementing the pool was
relatively simple. During its excava-
tion, enough broken bricks were
ug up to reinforce the bottom and
out two-thirds of the way up
the sides. A heavy cement mixture
omposed of sand, gravel, cement,
nd water, was laid about two
nches thick over the entire inside
of the pool. While it was drying
nd setting the grocer's pushcart
was borrowed and taken on a rock-
gathering trip. Buildings were be-
ng torn down on the west side of
own near the river. Four trips
urnished enough rocks (not hunks
of cement or broken tiles, but real

rocks with considerable heft to
them) and broken flags to com-
plete the pool and make a rock
garden out of the pile of earth at
the back.

When the first coat of cement
had dried, a very rich mixture, two
thirds cement and one third sand,
was trowelled on and lapped up
over the edge. While still wet and
workable, rocks were pushed into
the edges at strategic points and
bits of broken flag were inserted at
the lip of the pool thus taking off
the curse of a plain cemented edge.
When the second coat had dried
(a week was allowed for this), the
pool was filled and allowed to
ripen. The water was changed
three times and that first chang-
ing pointed up the fact that no
method of drainage had been exe-
cuted. Baling got very tiresome
after the sixty-fifth bucketful so
the rest was siphoned off. The total
expense of the pool was something
under four dollars.

The planting of the garden, a
matter of experimentation to find
city-proof plants, developed quite
a list of unexpected finds. Adher-
ing to the original plan of con-
centrating on annuals, many of
which are grown from seed, and
interspersing them with proved
perennials and transplanted wild
flowers, which really do grow in
this city yard, has achieved a
delightfully unconventional and
charming garden that is as close to
the New England dream as it is
possible to get in New York City.

And how do the dogs like it?
Their energy and resourcefulness
in assisting the excavation proved
the lure of the soil in no uncertain
manner. The only answer was to
have a fence which, of course,
meant a picket fence. We built one
straight across the garden from
side fence to side fence, putting a
swinging gate at the left side for
entrance to the garden. The idea of
painting it white was most in-
triguing but then the thought
occurred that one would, in such a
limited area, see nothing but white
fence and no garden beyond. So, it
was allowed to weather and now,
after the first glance, one is hardly
conscious of it. But to the dogs it's
a different and sadder story.

Transforming a yard into a gar-
den is a relatively inexpensive pro-
cedure. Ten dollars worth of
planned buying coupled with en-
ergy, attention and patience will
produce a garden that is a constant
source of delight as well as of cut
flowers all summer. The only draw-
back to a city garden is that it re-
quires such stern self-control. With
each successful plant experiment
larger and rosier horticultural
dreams take shape and during the
winter you thumb through cata-
logue after catalogue wishing that
you really did have a third of Cen-
tral Park to play with.

City-proof plants for the amateur VINES FROM SEED

Hyacinth-vine. Small delicate
flowers like miniature Sweet-
peas, slightly fragrant. White
and mauve tones. Exquisite
when planted with

Heavenly Blue Morning Glories,
which have large pale indigo
cups that are startlingly lovely.
Most profuse bloomer.

Moonflower. Flowers open only at
night with great waxy white
wheels of bloom held far out
from the rich dark green leaves.
The most divine perfume, subtle
and faint.

Gourds. Need curbing else they'll
visit your neighbors' two gar-
dens down the line. Great yel-
low squash-like flowers that
become fascinating and oddly
shaped fruits giddily striped.
Grand in bowls in the house dur-
ing the winter.

Cardinal-vine. Lacy foliage with
small brilliant crimson flowers.
These vines all grew to the top
of our rather high fence and
spilled over into the yards on
either side and behind us. In
fact the Gourds and Moonflower
climbed up the Catalpa trees in
the next yard.

PLANTS FROM SEED

Castor Bean. Achieves a very lush
tropical effect. About five to six
feet high. Massed at corners
they make very effective back-
grounds.

Petunia. Balcony type in purple,
majenta and white; and Rosy
Dawn.

Nicotiana. White and dusty-rose
tones. Rank growers and should
be staked. Fragrant only at
night, but what a fragrance!
About three feet in height.

Zinnia. A rich variety in mauve,
white, and dusty-pink. These,
like the Petunia and Nicotiana,
thrive on constant picking. The
more flowers cut for the house,
the more appear for the garden.

Ipomoea hederacea. Classed as a
ground cover but tries its best
to climb to the sky. Small, light
green leaves. Tiny pale blue
flowers similar to Morning-
glories. Simply massed with
bloom all summer.

Stock; Cornflower; Painted
Daisies; Drummond; Phlox, and
Evening Primroses.

PLANTS FROM NURSERIES

Daisies; English and Shasta.

Flowering Almond; blooms pro-
fusely and very early in the
spring.

Forsythia; sparse bloomer the first
year.

French Marigolds; there's no hold-
ing them once they get started.

[Please turn to page 84]

Build this FIREPLACE that Circulates Heat



...that Will Not Smoke

The Heatilator Fireplace cir-
culates heat to every corner
of the room and to adjoining
rooms. The Heatilator is a
steel heating chamber hidden
in the fireplace—a scientifi-
cally designed form for the
masonry that insures
SMOKELESS operation.
Cold air is drawn from the
floor into this heating cham-
ber—warmed—then returned
to the room.

In the spring and fall, the
Heatilator cuts weeks off the
furnace-firing season and dol-
lars off the fuel bills. In mild
climates and for summer
homes and camps it is the
only heating equipment re-
quired.

Any Style Fireplace

Any style fireplace can be
built around a Heatilator.
Being hidden in the fireplace,
the Heatilator does not limit
mantel design or the choice
of materials. Complete from
floor to chimney, it greatly
simplifies construction—
saves material and labor.
NEW LOW PRICES make
the cost of this truly modern
fireplace but little more than
ordinary construction.

There are thousands of
Heatilator Fireplaces now in
successful use in all parts of
the country. Sold by leading
building-supply and lumber
dealers and stocked in princi-
pal cities for quick delivery.
Write for complete details.
State if building new fire-
place or rebuilding old, if for
home or camp. Heatilator
Company, 424 E. Brighton
Ave., Syracuse, N. Y.



Heatilator
Fireplace

LIVING up to a house filled with antiques is both a privilege and a responsibility—a privilege because of the interesting by-paths that open up before one as he pursues this many-sided hobby, and a responsibility because of the claims imposed by memories of the past, claims that can be satisfied only by the most painstaking effort and devotion of these visible remains of an era simpler and perhaps more real than the one in which we live.

My house is completely antique from the swooping drop of its salt-box roof line to the Sandwich glass compotes in the corner cupboard. A low-ceilinged red-tiled hall runs straight through the middle of the house from front to back, at one end dropping off into the garden below, while at the other, stairs ascend to the quiet chambers above. Opening off on either side are the rooms of the main floor; generous wide-spaced living room crowded full of maple and pine and brass facing west, and toward the east, a dining room lighted with mirror sconces and running over with pewter and lustre and the thinnest of old-time porcelain. As I step about this house from cellar to garret, stopping to straighten a length of rag carpet here, to snip off a burned candle-wick there, or just to look and pos-

Living in an antique house

DOROTHY K. BRINTNALL



sess my soul for a moment with its charm and message of simple comfort, I seem to renew a pledge of loyalty to the past, a pledge laid upon me long ago by a well-remembered grandmother, who also loved these things which it is now my duty and joy to care for and serve.

That is why, in my house, many of the old-time customs and traditions of housewifely skill that tend to pass and be forgotten in the hurly-burly of modern living are preserved for sweet time's sake, even at the cost of much energy

and labor. The lovely patina left by the years on the tavern table by the window needs more than the careless flick of the duster of the woman-by-the-day to preserve its dusky beauty. Butchers' wax and elbow grease are the successful formula here. And the labor of polishing and rubbing andirons is forgotten when the points of a dozen candle flames strike fire on them. Even the two-tined bone-handled forks on the table and the rat-tailed teaspoons beside them require more than red brick dust and water to restore them to

their ancient shine. All these loved objects to which I devote such a large share of my strength and leisure seem to give me a very special kind of reward. It is as they all joined hands with me in the service of beauty and homely art.

But perhaps it is when I go in my kitchen that I most completely recapture my sense of the past. Above me, ranged around the sides of the shining red and white room stretch long rows of Pennsylvania slip-ware, yellow and brown. Tin candle-moulds and Bennington jugs stoppered with corn-cob tilt precariously on their narrow perch. I have only to reach my arm's length above and about me to whip up a Floating Island, a deep-bellied blue bowl that my grandmother also loved, or grill a slice of country ham in frying-pan of brass, brave wire rings instead of a prosaic handle. The little old yeast jug jostles Lancaster County pipe-box used now for recipes, and a loaf of salt rising bread lies ready to slice on the table beside a wooden bowl of white and purple grapes freshly rescued from the hungry blue-jay that perch on the vine by the door. Cookies, cut and shaped and flavored with old-time anise and card-

[Please turn to page 80]

This Cheerful Crystal adds zest to Luncheons...and Dinners, too



JADED APPETITES jump to attention when this cheerful Fostoria crystalware sparkles on a table. Sun-Ray provides a happy change for families tired of using the same tableware, meal after meal, month after month.

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See these lovely pieces at your dealer's. Write us, too, for information on the complete Sun-Ray line. Just ask for Folder No. 12. Fostoria Glass Company, Moundsville, West Virginia.

* Prices slightly higher in the West.

Fostoria
THE GLASS OF FASHION





She does her share to support the family

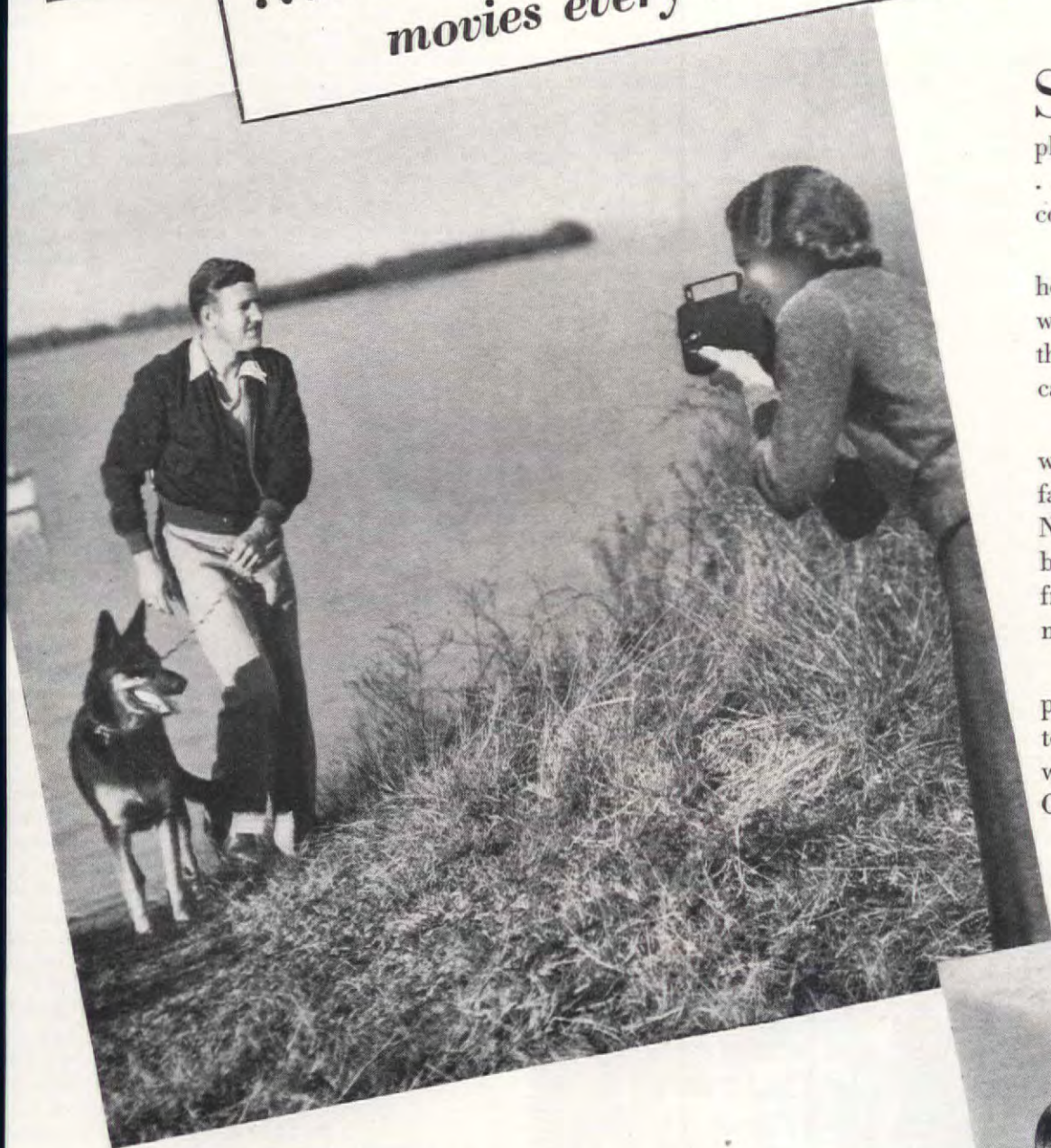
...but she can afford to make movies every week-end

SHE can't afford an expensive hobby—there are too many places where her money must go . . . too many necessities that come before pleasures.

But she has a most fascinating hobby—*home movies*. And it fits well within her budget, thanks to the development of a new type of camera and film.

Ciné-Kodak Eight lets people with modest incomes in on the fascinating sport of home movies. Now—exciting action records cost but a few cents a scene. And, from the first, they're as easy to make as snapshots.

See Ciné-Kodak Eight and the pictures it makes at your dealer's today. It's the camera you've been waiting for . . . Eastman Kodak Company, Rochester, N. Y.



A NEW-TYPE CAMERA...a special film...make home movies possible at the lowest cost ever. A twenty-five foot roll of Ciné-Kodak Eight Film runs as long on the screen as 100 feet of amateur standard home movie film. The Eight makes 20 to 30 movie "shots"—each as long as the average scene in the news reels—on a roll of film costing \$2.25, finished, ready to show. Ciné-Kodak Eight is small, sturdy—costs but \$34.50.

Ciné-Kodak Eight

... home movies at less than 10¢ a "shot"

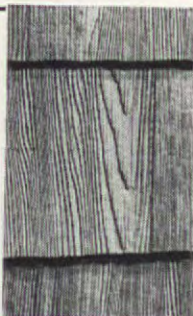


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Name _____
Address _____
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All on a vacant lot

A co-op venture with happy results

PEARL HALEY PATRICK

IF you live in an apartment, do not own a motor car, and street car tokens are none too plentiful, what do you and your family do for outdoor recreation? Go to the park? Not a bad idea but getting the whole family there and back, not to mention the dog and the picnic baskets—is that such a restful prospect for the tired business man or woman?

Eight Kansas City apartment dwelling families have solved the problem by coöperatively developing a breathing place right across the street on a vacant lot. No trouble at all, now, to pick up dinner, when the dining room is stifling, and take it across the street where a big roomy table and benches are waiting. There is a large, well-built oven, too, a sandbox for the kiddies, a standard roque court, and a dart-baseball board. There are plenty of comfortable chairs and seats out there under the trees and even the hottest evening is bearable.

"Fine!" you say, "But what if there is no vacant lot?" Well, there almost always is, and owners are usually glad to give permission for this use of lots held for investment. It relieves them of the care of the lot and gives it a "lived in" air that does not hurt it in the eyes of a prospective buyer.

"But what if the lot is sold?" If it is your fun stops, of course, but if you have been discreet in improving the lot you will have had your money's worth, anyway, and chances are you can use the lot several years. The group about which this article is written has been using the lot three years with no prospect of losing it in sight.

This year the roque court, which had been made with only a wood curbing, was torn out and com-

pletely remodeled. The soil was dug out, a transit was used to bring the surface to a grade with just two inches fall for drainage. Good black dirt was leveled and rolled, wickets set in concrete blocks and sunk at the proper locations, and the surface sanded, rolled, and brushed smooth.

"The men had as much fun making the court as they do playing on it," the wife of a member said. "They did such a particular job of remodeling, and the rainy spring delayed them so much, that we began to wonder if they would ever finish it, but they didn't seem to care; in fact one man said he was sorry when it was finished! However, the care of the court keeps them rather busy. It has to be watered and rolled and brushed often and whenever leaves fall they must be removed, for even one leaf may deflect a ball."

"In the fall though, is when falling leaves keep us busy," spoke up one of the club who was escorting a few early fallen leaves over the curbing with a final swish of his big brush. "We play late in the fall, some evenings when it is frosty enough to have a bonfire to help keep us warm, then it takes two of us to keep the court clear of the flying leaves. One of our big trees died this year. We may cut that up and use it for bonfires. For the oven? No. We buy good wood, hickory if we can get it, for the oven. Our special kind of steak fry requires a great bed of glowing coals, and, boy! is that steak good!"

The average cost per member would not exceed fifty cents per month, the club agreed, although in some of the summer months, when improving was being done, it would exceed that. The club mem-

bers do their own concrete work and carpentry, installing of light fixtures, and even make their own tools. The roller, so necessary in keeping the roque firm and smooth was made out of an old piece of sewer pipe filled with concrete. The brushes for sweeping the court are homemade, too, as is the dart baseball board, all the dart baseball boards in fact, for there have been three of them, one for each year of the club's existence and fourth is in the making! It is hard, therefore, to get an estimate of the expenses of the club but they have been kept down because of the personnel which includes three associated in the lumber business, one with a meat-packing company, one with a power and light company, one with a department store, one with a trade school, and one with a hardware company. Much of the material used was obtained at cost.

The roque court is lighted by four 800-watt bulbs and the rest of the lot where needed. There is a neat, hooded shelter for the dart baseball board, also lighted. The game of pitching feathered darts a distance of twenty-five feet at targets corresponding to the base of a baseball diamond is especially enjoyed because even a beginner has a chance. The targets are ringed in three colors and plainly designated. One board is composed of two hundred blocks but the one this year is much simpler, being made of a sheet of five-ply veneer instead.

Making things is one of the most enjoyable phases of the project and each member has some special hobby. Paint plays an important part in the upkeep. There are many jars and brushes in the workshop corner in the basement. Some one must keep the roque ball bright in their colors of red, white, blue, and black for sand cuts the color off quickly; wooden clothespins, painted to match, must mark the wickets as the game progresses; the dart baseball boards must be kept bright and the shelters' surface protected; there is the sand box, too, and the chairs and seats.

Wives of the members play roque and dart-baseball as enthusiastically as the men, if not such good games, "and they root for us when we have the tournament," explained one. "That takes several nights to play off and the winner gets the purse but it goes for a big feed so he gets the honor and the fun of giving the banquet and we all have the enjoyment together. Of course we did not plan all this



The roque court was remodeled with a concrete curbing slanted in to discourage balls from wandering. A sandbox for the kiddies proved popular.



Whether you are considering *Building or Remodeling* you'll want all these latest ideas



Going to
REMODEL? Then
you'll want this
FREE BOOK!

THE "101 BOOK" (left) tells you dozens of new ideas in words and pictures (many in color), for "fixing up" your home... how to make it lovely, modern, more enjoyable.

Thinking of
BUILDING? Then
this is the **FREE**
BOOK you want!



The "40 Points" book (right) pictures and tells how to have the 1936 *quality* home. How to go about financing; latest and newest materials; services of architect and builder, etc.

... that fun for the whole family... this cheerful extra room (above) ... what was the waste space of your basement! J-M Insulating Board and Bevel Plank (random widths) for the walls... J-M Decorative Wall Tiles and J-M Asphalt Tile for the floor... do the trick.

... And how proud you can be of the *outside* of your house when it's covered with J-M Cedargrain Asbestos Siding Shingles (right)! Have the texture of weathered wood. Fireproof—rotproof—wearproof. Never require painting. Eliminate repair bills forever.



TO help you *visualize* the many ways you can improve your home inexpensively, nothing compares with the "101 BOOK," above. Shows you, with pictures, how to turn your attic into an attractive guest room; make your kitchen modern, gleaming with "tile-like" asbestos wainscoting; insulate your rooms against hot and cold weather; and dozens more of the latest ideas on home improvement.

And, if you are considering building, there is the "40 POINTS" BOOK.

Here, for the first time in one book, you will find the many things you need to know to get the best possible home for your money. Tells how to go about financing; gives information on room arrangements; tells what methods and materials are the newest and best; explains what to expect of architect and builder, etc. *Most vital of all*, it explains the "TRIPLE-INSULATED" house, one of the most significant *new* principles in home construction. It tells how the best built *quality* home is now protected—against FIRE, WEATHER and WEAR, by using the latest materials developed by J-M scientists.

Whichever book you want, don't delay—send for it today!

Johns-Manville

Building Materials



J-M Rock Wool, in "bats" for new construction or blown into walls of present homes, keeps rooms cool all summer—reduces winter fuel bills.



J-M Asbestos Shingles make a roof a thing of beauty! Can't burn. Can't rot. Won't wear out! Can be applied right over old shingles.

Send for either book—FREE!

Johns-Manville, AH-4, 22 East 40th Street, N. Y. C. I am planning to remodel my home. Send me the "101 Book," FREE ☐. I am considering building. Send me a free copy of the "40 Points" book ☐. I am especially interested in Home Insulation ☐; Insulating Board for extra rooms ☐; an Asbestos Shingle roof ☐; Cedargrain Asbestos Siding Shingles ☐.

Name

Address



Now in effect

SPECIAL SUNDAY RATES

for Long Distance telephone calls

AND

REDUCED PERSON-TO-PERSON RATES

after 7 every evening



The Bell System now extends to all day Sunday the same reduced rates which have been in effect on long distance station-to-station calls after 7 p.m. each evening. The reductions apply to most calls on which the day rate for three minutes is more than 35 cents, and range from about 10 per cent on some of the shorter calls to 40 per cent or more on distant calls.

The Bell System also now offers reduced rates on person-to-person calls every night after 7 p.m. and all day Sunday. They apply, in general, on long distance calls on which the day station-to-station rate is more than 35 cents. The discount on most person-to-person calls is the same in money as on station-to-station calls between the same places.

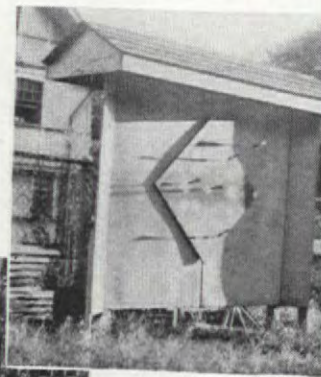
In both social and business affairs, these new Sunday and night rates offer you a broader service at a lower cost. They widen your telephone's usefulness.

TYPICAL THREE-MINUTE RATES

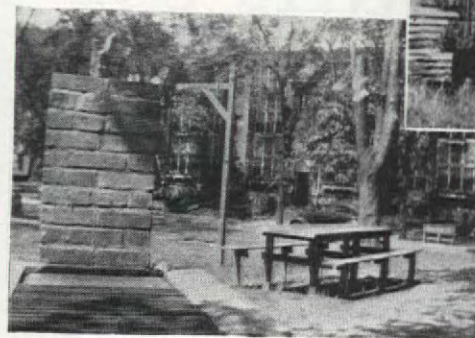
FROM	Station-to-Station			Person-to-Person		
	Day Rate	Sunday and Night Rate	Reduction	Day Rate	Sunday and Night Rate	Reduction
New York to Philadelphia	\$.50	\$.35	\$.15	\$.75	\$.60	\$.15
Pittsburgh to Cleveland	.70	.40	.30	1.00	.70	.30
St. Louis to Chicago	1.25	.75	.50	1.65	1.15	.50
Detroit to Boston	2.55	1.40	1.15	3.25	2.10	1.15
Washington, D.C., to Kansas City	3.50	1.90	1.60	4.50	2.90	1.60
Miami to Boston	4.50	2.50	2.00	5.75	3.75	2.00
Denver to New York	6.00	3.50	2.50	7.50	5.00	2.50
Washington, D.C., to San Francisco	8.50	5.00	3.50	10.75	7.25	3.50

BELL TELEPHONE SYSTEM

out in advance; rather it has developed. It started when one of our members (before we had a club, of course) retired and became so tired of doing nothing that he built the first roque court on the vacant lot back of his house



There is a sub-stove, also a table benches. The dark ball board has a hooded shelter

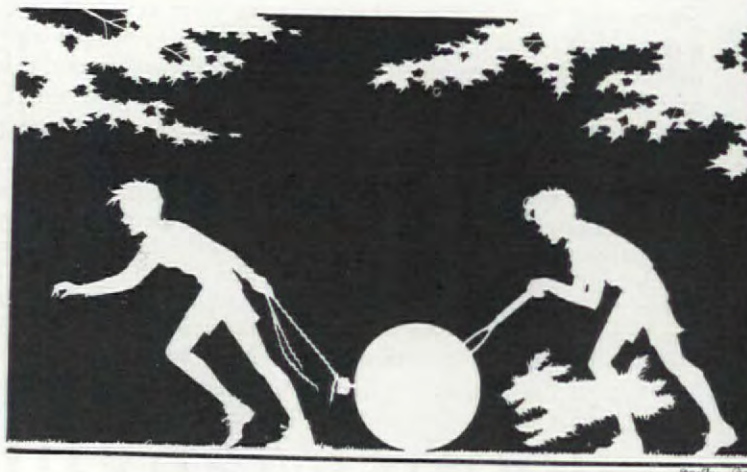


which is just across the street from the rest of us. None of us even knew what roque was, then; we didn't know it from croquet; but he invited us over to play and we became interested. It was so pleasant out there under the stars that we took chairs along and our families went, too. Soon someone suggested a picnic and that called for a table and that suggested cooking outdoors and of course that led to the oven. The kiddies had to be kept off the roque court so we built a big sandbox for them. Some of us use the lot every pleasant evening and by common consent we have a get-together dinner every Saturday night. We hope to beautify the place next year; so far we have used it so hard and have had such fun we did not think much about beautifying it but the womenfolks are getting ideas now. We already have some plants and shrubs and think we can do a lot, especially with the west end beyond the roque court. It is ragged, now. People have worn a wide, bare path across the corner and it needs sodding. We mean to change

all that; maybe vines on the line fence, too. One task suggests another, that way. Yes, every is owned in common but the rallets. They are rather hard get, vary greatly in price; players differ greatly in preferences so each one gets own mallet. We have four Kansas City man who makes cellent hand-made ones."

"Yes, we almost live on the through the warm evenings," other member said. "We eat t and play there and rest there yes, entertain there! Our child bring little friends to the sand we invite our friends for ga and sometimes entertain cl or clubs with which some o are affiliated.

"Even if we all lived in ho with ordinary sized yards I th a cooperative pleasure ground this would be enjoyed because ordinary back yard has room all this equipment and a group families can do a lot of interest things that a family alone perh could not. Besides, we enjoy w ing and playing together."



Lady

LOOK AT YOUR
WINDOW SHADES!



ARE THEY A LITTLE DRAB AND
DIRTY-FACED THIS MORNING?



ARE THEY JUST "TEMPORARY"
SHADES THAT "COULDN'T TAKE IT"?



ARE THEY ALL OUT OF KEY WITH
YOUR CLEAN WALLS AND DRAPES?

WHY NOT, right now, glance up from
these words and look at your window
shades? Windows are the "eyes" of
your house, and clean cloth shades are
the pretty eyelids, softening the sun-
light. Now...when you're hanging fresh
curtains, think of fresh shades. Woven-
cloth* window shades are much more
satisfactory than substitutes...last
several seasons instead of several
months...and are built substantially
on silent, obedient spring-rollers. The
both kind come in so many pretty
color-tones that you can use window
shades, as the decorators do, to
complete the curtain and drapery
ensemble. At big stores or small shops,
wherever you inquire for them, men-
tion that you want a good woven-cloth
shade. That's your money's worth at
every window. This advertisement
sponsored by The Window Shade Insti-
tute, 500 Fifth Avenue, New York, N. Y.

Genuine cloth shades are woven on a loom, processed
and colored to make them soft in tone and longer lasting.



"THE WELL-DRESSED WINDOW WEARS A FRESH CLOTH SHADE"

In
this home
dwells comfort



Home of Ralph J. Ramer, Anderson, South Carolina. Architect: Henry I. Gaines, Asheville, N. C. Iron Fireman installation by Sullivan Hardware Co., Anderson, S. C.

IRON FIREMAN provides luxurious automatic coal heat at low cost



Ralph J. Ramer, Secretary Coca-Cola Bottling Co., Anderson, S. C.

If you were to visit Ralph J. Ramer's lovely home at Anderson, S. C., one of the things you would see and hear about is his Iron Fireman automatic coal burner.

Mr. Ramer first discovered the advantages of Iron Fireman firing in his business. Performance was so efficient and economical that he decided to have Iron Fireman heating in his home. This change has paid Mr. Ramer well. Not only has Iron Fireman supplied an abundance of mellow warmth, but it has actually saved 65¢ of every dollar formerly spent for fuel.

"My fuel bill with Iron Fireman is only about one-third the amount required for oil," says Mr. Ramer. "Iron Fireman has been perfectly satisfactory as to steam pressure, cleanliness, and economy."

Ideal Home Heating

Mr. Ramer's experience is typical. In thousands of homes, large and small, Iron Fireman has proved a double blessing through its ability to furnish luxurious self-regulating heat at worth-while savings over other forms of firing.

Why don't you put Iron Fireman firing in your residence or business heating plant? It can be quickly installed in practically any solid fuel furnace or boiler. Prices are the lowest in Iron Fireman history. Purchase can be made on easy monthly payments or on an F.H.A. loan. Phone your dealer for free firing survey, or write for literature. Iron Fireman Mfg. Co., Portland, Oregon; Cleveland; Toronto. Dealers everywhere.

Models for homes and for commercial boilers up to 500 b.h.p.



IRON FIREMAN

AUTOMATIC COAL BURNER

IRON FIREMAN MFG. CO.
3281 W. 106th St., Cleveland, Ohio.

Type of plant:

- ☐ Send literature ☐ Commercial heating
☐ Make firing survey ☐ Power ☐ Residential

Name.....

Address.....

Take one barn to a hilltop ~and live

LORETTA MONTÉ



WITH the children and our dinner in the car, one evening in mid-October, we chugged up a long hill and around a generous curve in the very depths of the country some eighteen miles from Utica. Not even a crossroad sign enlightened us, but we had friends who lived during the summer in that prim white house facing that trim white church which might have been lifted bodily from any nice New England village. This was Russia, an almost lost track of little settlement of old settlers, who clung firmly, if futilely, to this stony country. The friends had gone back to town, but we were going to have our "last" picnic supper on their hospitable grounds; the children could have a good romp and then home and to bed. That was really all we had planned. We had the picnic; the children had their romp; we had a walk. Down through the apple orchard we walked, farther than we had ever penetrated that property before. The air was still warm with that spicy, exciting tang of

andering, hurrying little streams, of funny, twisty dirt roads. And, as an "extra special" inducement for us to sign on this wavering line, that most spectacular realtor, Nature, threw in a geological tidbit, for over there to the left sprawled a great green mound—we'd have a drumlin for a neighbor, a drumlin in our own front yard!



autumn as we came to the end of the little orchard. We looked ahead—we looked and looked and slowly and almost in fear that what we saw should disappear, we looked at last at one another. Here was our Hill-top! To be sure, it supported no house. The hill rose before us untouched and primeval as it had been left centuries ago when the glaciers moved their landscaping way across this part of New York. There was no hesitation in hearts or minds as we stood there—we'd found our Hill-top. Here we would build our home—a home serenely overlooking miles and miles of straight, tall trees, of me-

We went back to gather up the picnic baskets and the children and our feet never seemed to touch the dying grass in the orchard and we didn't speak till we came out from the shadows of the trees and again we had a revelation! Now it is not often given to an artist and his wife to have two revelations in one fall evening: one a Hill-top made by God and the glaciers; the other a barn made by some long-forgotten farmer who knew only that he must build strong and well! At the right side of the white house—almost on the lap of the side porch stood a barn. Not a tremendous barn, but a little barn makes a big

house, you know. We didn't but we forgot the children and walked into that old barnstead. We paced off the hay it was thirty-six feet by twenty-four feet. I looked up into the darkness of the rafters and a low banked its way out through the open door. Standing through the softly padding dusk without our house. It may sound unbelievable, but as we plan that autumn evening, our stands today.

We got home somehow, how the children were put to and then we telephoned to friends of the white house. I think we were insane—a ten o'clock call: "May we buy your place? We'd like to live in it. Well, we called anyway. We couldn't quite see what two people wanted with their rustic barn, but they planned to pull down in the spring, it seemed it spoiled their view. But, maybe we'd better change our boots (remember, we used to have them). Anyway we could talk it all. Three days later we owned the deserted barn. Two days later we owned seven and a half acres of Hill-top and land, which in friendly surveying began "the neighbor's orchard end." Well, we had our Hill-top, and had our barn, but there were yards between the two! But men who farm this rugged, country are sturdy and resourceful—they have to be—and we ourselves already taking on protective motivation. Why do we get a "specialist" from the city? Do you remember that balance we had? So, we decided what we needed was "native" talent, with simple, practical and ready hands to carry out our instructions. We found

[Please turn to page 72]

Home

"A LITTLE HOUSE
- BUT IT'S ALL OUR OWN
A PLACE TO LOVE
A PLACE CALLED HOME"

- and a place worth
protecting with Dutch Boy

SENTIMENTAL? Yes, but practical, too. There's a dollars-and-cents reason for avoiding "cheap" paint.

Note the actual photograph at the right. Read the wording below it. See, first, a typical example of how "cheap" paint quickly cracks and scales, spoiling the looks of your home and giving the weather a chance to attack the bare wood.

The effect on your pocket-book is just as bad. You must (1) repaint long before you planned—(2) pay the extra expense of burning and scraping off the "cheap" paint and (3) pay the cost of one additional coat—a new priming coat—as part of the repainting.

Now look at the Dutch Boy example, also typical. No cracking and scaling there. Dutch Boy, instead, wears down stubbornly by gradual chalking. You repaint right over it because its surface remains smooth and unbroken. No burning and

scraping, no new priming coat. And no repainting either until long after "cheap" paint would have gone to pieces.

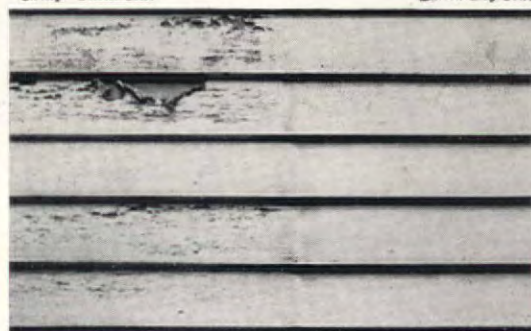
The experienced painter recommends Dutch Boy White-Lead. Its durability always backs up his reputation. Furthermore, he can mix it to suit the requirements of your particular job and tint it to the exact color you specify. No one knows paint like a painter.

Easy to pay via the N. H. A.

If lack of ready cash prevents you from painting, take advantage of a National Housing Act loan. Monthly payments are surprisingly small. Send the coupon at right. It brings you complete information and a copy of our illustrated booklet, "The House We Live In", which tells how to modernize with paint and what to look for

"Cheap" Paint Side

Dutch Boy Side



DOUBLE HOUSE SHOWS UP "CHEAP" PAINT

Here's what happened when the owner of one side of a double house used "cheap" paint and the owner of the other, Dutch Boy. Both jobs are two years old. The "cheap" paint job cost \$16 less in the beginning. Now this owner must pay out \$160—for burning off scaling paint, applying new priming coat, and repainting.

when buying a paint job. Address Department 237, in care of the nearest branch listed below.

NATIONAL LEAD COMPANY

111 Broadway, New York; 116 Oak St., Buffalo; 900 W. 18th St., Chicago; 659 Freeman Ave., Cincinnati; 820 W. Superior Ave., 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

Department 237

(See list of branches above)

Please send me your free booklet "The House We Live In," containing color scheme suggestions and practical advice on interior and exterior painting.

Name _____

Street _____

City _____ State _____



Dutch Boy White Lead

GOOD PAINT'S OTHER NAME



NEWEST MIRACLE IN GLASS ANNOUNCED BY CORNING GLASS WORKS-

Now Cook in Glass

on open Flame!



Note the removable handle



Only "Pyrex" Top-of-Stove Ware brings you all these advantages!

New Glass Saucepan goes straight to the table from the top of the stove.

Removable Handle—On, in the kitchen—off, at the table. In a jiffy you attach or remove it.

Non-Porous—The hard, smooth surface does not become discolored—or absorb food odors. Resistant to fruit, vegetable and meat juices, or acids!

Saves Cooking Space on Range—The removable handle gives far more room—enables you to utilize all cooking space without a confusion of handles.

Saves Dishwashing—Leftovers go right to the refrigerator in the same Glass dish in which you cooked and served the food.

See How Food is Cooking—in clear, transparent glass. See when the dish is clean; no guesswork. Know it is spotless and sparkling.

Better Food—Food not only looks better, but tastes better, stays hot longer and keeps its flavor better when stored in Glass.

Always Looks New—and its clear, sparkling beauty endures for lifetime service.

Guaranteed—Pyrex Top-of-Stove Ware is guaranteed for one year, from date of purchase, in accordance with terms of guarantee shown on reverse side of label attached to each dish.

Extra Heat-Resistant "Pyrex" Top-of-Stove Ware Now Ready...

YOU HAVE WISHED for it a thousand times! A Pyrex Saucepan that you could use right on the open flame! . . . Just as safely as you now bake in the oven with Pyrex Ovenware.

Potatoes, tomatoes and other vegetables . . . eggs, stews, cereals, fruits . . . haven't you dreamed of cooking them all right on top of your stove—in clear, lovely glass? Even soups, gravies, creamed dishes? And without transferring to another dish for serving?

Well, now that dream has come true.

Corning Glass Works, makers of Pyrex Ovenware, have solved this problem that has baffled glass workers for many years—

glass cooking utensils that will stand the heat of open flame!

This new Pyrex Top-of-Stove Ware is entirely different from Pyrex Ovenware. It weighs much less, yet is far more resistant to heat! Every piece is guaranteed.

A small flame pressed in the bottom of each dish identifies the new ware. Look for it when you buy Pyrex Brand Top-of-Stove Ware.

The saucepan comes in 2 sizes, each dish equipped with its own removable handle—the quart size, 95¢—the 1½-quart size, \$1.25. The prices are so low, you'll want several.

A joy to cook with—get yours now!

Go and see these new Pyrex Top-of-Stove Saucepans. They are on sale everywhere—at hardware, housewares and department stores. Women are all excited about this utterly unheard-of glass saucepan! They are buying them as fast as they can—for themselves and for their friends! Entirely new—attractive—convenient—they are simply a joy to have and to use.

NEW PYREX TOP-OF-STOVE WARE

Trade-Mark Reg. U. S. Pat. Off.

Trade-Mark

Take one barn on a hilltop—and live

(Continued from page 72)

mer whose native taciturnity shrewdness kept him silent but misative. And this man, his son one horse took that barn off hundred years old stone foundation and moved it to the Hill-top feet away. I can't explain though I stood there watching till teeth clattered like castanets my feet almost took root in crusty, autumnal soil. There a huge, round affair called a glass, I know, and a rope and two men and a horse and way and them all was the barn on rollers. It took just about two to set the barn down exactly where we wanted it with the barn looking in yawning surprise the very first drumlin it had seen. So we drew the plans ourselves—we knew what we wanted—an enormous living room with an enormous fireplace, that first of all. That was easy. And living room 24 x 24 feet was laid. The barn door would make a gorgeous window facing the view two counties by day and the twinkling lights of Utica, eighteen miles away, by night. And here the fireplace, twenty-two feet stone right up to the huge old doors—broad as railroad ties. Inside the door was fireplace mantel in truth for the land around produced one crop in plentitude—hens—round or ragged, little or large. Naturally, a kitchen was indicated for, while man does not live on bread alone, our family as a whole sported a very real respect for three squares and incidental ticks each and every day. So at the south end of the living room, we placed the kitchen. The trigger of which is my pride not to mention my comfort. The other side of the barn, balancing the kitchen area faces the north. That light beloved of artists in the prairie or Russia must of course



bleed the studio. Up stairs over the kitchen and studio and of the same size were two bedrooms with the bath between. A rather nice staircase, which juts only a very little into the living room leads to these rooms—our only "upstairs." When it came to windows, we went slightly mad. Our methods wouldn't appeal to the most un-orthodox carpenter. We wanted a lot of light, scads of it, as much as we could get in and still have walls to hold up the house. I've mentioned the barn door window, and I'll mention it again later. For the rest we simply marked on the barn walls with white chalk the size and location of the windows for our carpenter and eventually the windows were there!

All winter our farmer-carpenter worked on the Barn; all winter we went to Russia on every possible occasion and on some which our skeptical friends thought impossible. Snow can and does pile up in Russia, and six feet of it can make motoring something much less than an undiluted joy. But, literally nothing stopped us. Each week we saw the Barn grow. We could tell you even now where every nail is driven. We know that it was two o'clock on Saturday November 12th when the soft gray shingles which were to cover the outside, were delivered; that two weeks and four days later the floors were laid. That it was February when the pipes and bowls and sinks and tubs were in and early in March when beaverboard

covered the weather stained walls inside leaving only the rafters bare and untouched. Finally, when the very first crocus pushed through the now conquered snow, we watched the red wooden blinds hung, and with a jumbled feeling of humility and pride, we saw that our work was good!

Then, we looked at our bank book. That was *not* good. But, the Barn had to be furnished. The mahogany dining room set back in town; all the other things we had started with and added to just wouldn't "do" in the Barn. We had an entirely new sort of house to live in and it needed its own kind of furniture, not city, upholstered stuff which would "high hat" the rafters and the stone fireplace. Again, the banished and odd pieces which fester the conventional summer camp—creaking wicker and discarded Grand Rapids Ornate—were unthinkable here even if they could be "picked up cheaply." We wouldn't have them.

For years, we had been apostles of the Moderns. We were steeped in their gospel of presenting today's work in terms of the living of today. So, the artist in the family took out his pencil and drew our furniture for the Barn. The furniture designed must live well, and comfortably and in harmony with the rugged and lofty style of the Barn. It must be as simple as the life we hoped to live on our Hill-top and, of course, it must be easy to care for and capable of standing a lot of use. Then the sketches were finished, they were turned over to an Italian cabinetmaker who had learned his art in a far-off country and a far-off day.

Homely woods, decorated only with their own nice grain. Good line, free of tortured carvings.

[Please turn to page 86]



YOU CAN BATHE AMONG

Swans



VIVIDLY COLORED, these are the chief motifs of a charming bathroom wallpaper. It's just one of the hundreds of new Imperial papers that leaders of design and fashion are talking about. There is a dramatic, pleasant paper for every room in your house.

Imperial Washable Wallpapers are guaranteed washable and will not fade. Made by a firm whose tremendous facilities include the most modern laboratories in the world for color research and wallpaper development, you can be sure of the utmost quality at the most reasonable price. The silver label on every Imperial paper identifies the genuine. It is your guarantee and your protection.

IMPERIAL
Washable
WALLPAPERS

We will be glad to offer suggestions on making your rooms more livable and charming. Jean McLain's advice is free. Write her all the information you can. She will send you specific recommendations, samples of paper and the name of the most convenient place for you to buy.

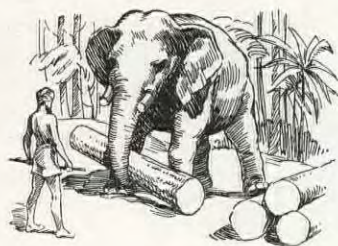
Jean McLain Department A-6
Imperial Paper and Color Corporation,
Glens Falls, New York

Give her this information for every room:

Name Room here.....
Size (Large or Small).....
Sunny or dark.....
Period of Furniture.....
Color Preferred.....
Name.....
Street..... City & State.....

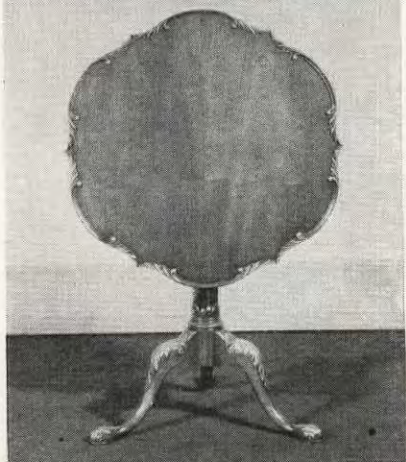
Franchised Distributors and Dealers Everywhere

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ENRICH your home with Nature's Choicest Gift ... MAHOGANY

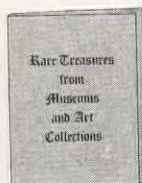
NATURE's choicest gift, mahogany, has been used for the fashioning of these superb Imperial tables. Unrivalled by any other wood for texture and coloring, for fine decorative possibilities in your home, mahogany finds its ultimate expression in Imperial craftsmanship. These beautiful creations will add infinite enrichment, luxurious comfort and convenience, wherever you may place them. Their wide range of styles and types will gratify even the most exacting taste. Their prices will surprise pleasantly even the thriftiest minded.



IMPERIAL TABLES

TODAY, as for more than 30 years, Imperial tables are the preeminent choice of discriminating men and women. Inspired by the touch of genius, constructed and finished in accord with the highest standards of craftsmanship, they are admittedly the heirlooms of tomorrow. Featured at leading furniture and department stores throughout the nation, Imperial tables await your selection, their quality proudly attested to by the significant Green Shield trade mark, your assurance of lasting satisfaction.

IMPERIAL FURNITURE CO.
GRAND RAPIDS • MICHIGAN



Send 10 cents

for this new 32 page booklet, profusely illustrated, featuring Imperial's authentic reproductions of rare antiques and museum treasures.



For more than 30 years the famous Imperial Green Shield trade mark has been an assurance of enduring satisfaction.

Something CAN be done about it

CHARLES CORWIN WHITE

If you ever had a rose with a blight on its leaves, or beans with beetles, or a peach tree with curling-up leaves, or even a house plant with tiny green mites—read this article!

Two kinds of plant troubles to be considered—Insects and Disease. Insects damage by eating the plant, or by sucking the juices, or as carriers of disease. Diseases are chiefly morbid growths upon or within the plant-body which deform, sap the energies of, or tend to kill the plants by secreting toxic substances. Except for the fungous diseases, methods of treating diseases directly are not at present very successful. Thus our main efforts are in control of the insects. Prevention is still worth much more than cure.

Resistant strains of some plants are available. Get them if possible. Plants that have been subjected to the conditions of your neighborhood should be better adapted to the environment than plants from other sources.

Get clean plants. Consider any abnormal plant as diseased or infected and do not accept it. Roots should be fibrous and firm, not thickened or knotty.

Cultivate the soil. If done deeply in the fall, you kill many insects which are preparing to hibernate. If done during the life of the crop, you will disturb the insects present at that time; and you will be aerat-

ing the roots and otherwise help the plant to grow.

Fertilize and otherwise assist plant. A strong plant resists enemies.

Rotate the crop. When you plant the same thing repeatedly, pests get established in that locality. Since many pests attack only one species or one class of growing stuff, rotation of the crop destroys by the simple means removing the sustenance.

Be neat. Destroy rubbish, move old boards, and burn weed borders; clear up stubble and accumulation along fence-rows. And particularly, destroy crop remains after the harvest. This last is imperative if the crop was affected by a pest during the growing season. The best method of destruction is, of course, burning.

Don't wound plants unnecessarily. Remember that plants are living organisms and respond to treatment much as we do. In the case of wounds, the similarity is striking. The surface of a plant is an effective safeguard. Break the surface or skin, and infection may frequently does, occur.

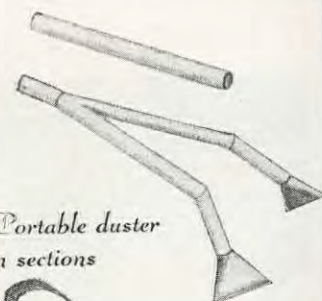
Space your plants properly. Plants which have plenty of air and sunlight are much more resistant to disease and infection than overcrowded ones.

Insecticides work on several principles and are applied both preventively and as cures. There are stomach poisons, which the insect eats to his ruin. There are contact poisons, which suffocate.

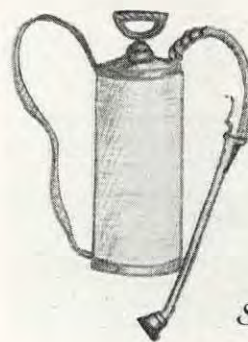
[Please turn to page 7]



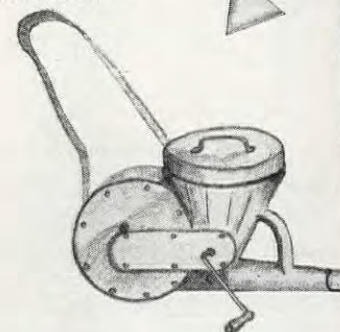
Sketches
by the
author



Portable duster
in sections



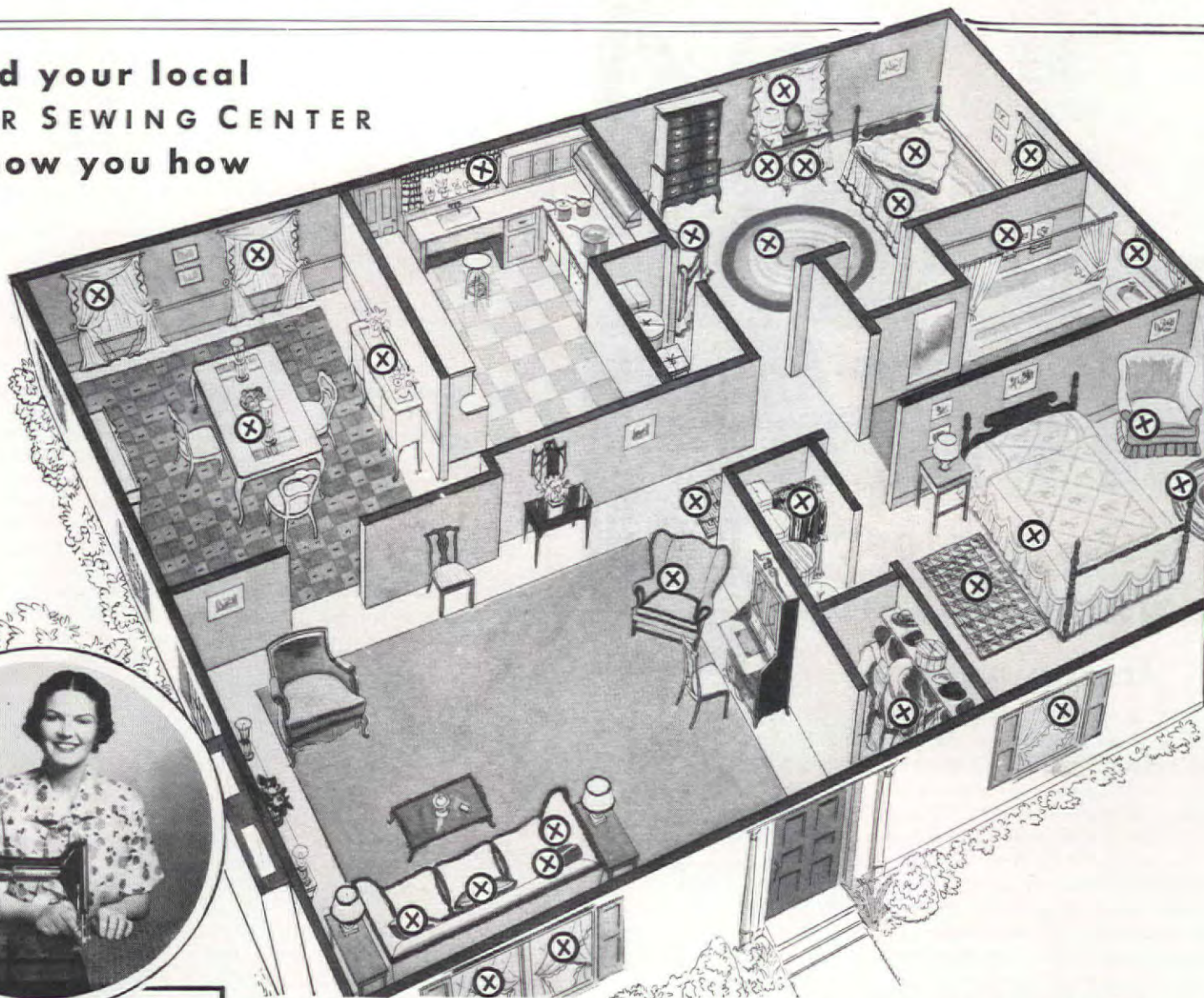
Sprayer





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This season, Singer has a special plan to help you. Leading fashion and decorating authorities have designed a group of "wardrobes" for you and your home—including dresses, coats, suits—curtains and draperies. Singer has combined them all in one handsome "All-Star" Wardrobe Book. The book shows pictures,

plans, materials, costs, tells just what to do.

FREE! At any Singer Shop. The Singer "All-Star" Wardrobe Book, together with your choice of three other books—"How to Make Draperies," "Singercraft" (rugs), and "Fashion Aids" (smart finishes). Get your books at once.



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Make them yourself on a SINGER

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Is this the MOST DANGEROUS ROOM in the house?

Any room may prove to be the most dangerous room in your house. Frankly, the most dangerous room in any house is that room where the least care has been taken to observe logical accident prevention methods. Generally speaking, the bedroom leads in falls—the kitchen in burns—the stairs are worst of all. These are important facts to know. For these are the spots where children are crippled—where mothers lose their lives—where guests are painfully injured. These are the spots for *care*.

If you read "Danger Spots in the Home" you can find all the points where danger lies and drive them out of your house. For this new Employers' Group booklet describes the causes of common accidents that have cost millions of dollars in claims. It tells which rooms are dangerous—shows where trouble hides. It gives you helpful check lists for household inspections and safety rules for children. It will help you make your home safer—make it more secure.

You can have this valuable booklet *free*. Mail the coupon today for your copy. No obligation of course.



1. Regular inspections according to the check lists in the booklet might save you thousands of dollars.



2. Children play important roles. Teach them the rules of safety that are listed in the booklet.

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110 Milk Street, Boston, Mass.

Gentlemen: Send me, without obligation, a copy of "Danger Spots In The Home."

Name _____

Address _____

Something can be done about it

[Continued from page 74]

paralyze him or corrode his tissues when he touches them. There are repellants, which discourage or drive him away. Or there may be a combination. Sometimes they act as a trap, as bands of sticky substance around the tree trunks.

Insects are easily divided into two classes: those which bite and eat the plant or leaves, and those which insert a proboscis and suck out the juices. The first kind can usually be controlled by the stomach poisons. The second class ordinarily reaches through the stomach poison to the juice within the plant and so is unharmed. Contact poisons or repellants are therefore indicated. An inspection of your troubles will show you which class of insect is doing the damage, and you will thus be able to prescribe the insecticide to use.

Fungicides—that is, chemicals for the treatment of fungous diseases—unlike insecticides, which may be applied after the insect is on the job, must be applied first.

Spraying and dusting are two methods of applying both insecticides and fungicides. The names are quite descriptive. Spraying is the application of the materials in a liquid form, and is done at pressures ranging from a few pounds up to five hundred pounds. Dusting is the application of the materials in powder form, which may be done without high pressures.

Practically all dusts are best applied when the plants are wet, either with dew or after a rain. Sprays cannot be applied effectively at such times.

Sprayers and dusters are of many types. Some popular ones are pictured here. They are either carried in the hands or slung over one's shoulders by means of straps. Application is made either by pumping with a handle or by turning a crank. A slightly larger type is built like a wheel-barrow, and

is intended to be operated by two persons: one pumps while the other directs the flow of material.

There are a thousand preparations on the market; many of them combine several offices, many of them are excellent, some make extravagant claims, all are offered under trade names. Here will be named only the principal active ingredients which are used in these preparations together with the effects. Thus, when you buy a preparation, you will know what ingredients you want, and what you are getting.

The standard poisons used for all classes of trouble are arsenicals, lime, copper, sulfur, and nicotine. Sometimes they are used singly; more frequently they are in combinations. For the biting and eating insects, arsenate of lead is the standard. For dusting, arsenate of lead combined with hydrated lime or sulfur dust as carriers is used.

For the sucking insects, nicotine sulfate or nicotine dusts (nicotine sulfate and lime) are the common. For "dormant" or off-season spraying of fruit trees, concentrated lime-sulfur is used. Pyrethrum extract and rotonon are becoming very popular as not poisonous to ordinary animal life.

For fungous diseases, some form of copper or sulfur is used. In general the copper sprays are more powerful; but they burn certain tender plants, and then the sulfur are used. Among the dusts, the colloidal sulfur is the most effective and it sticks to the foliage best.

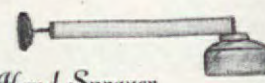
One word about fungicides: fungous disease takes hold when there is moisture, for moisture is necessary to the germination of the spores. Therefore a rain brings about the increase of fungous disorders. Thus fungicides must be applied *before* a rain and *not* after



Hand duster



Knapsack sprayer



Hand Sprayer



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WHOLE
EVENING
GAINED**

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CITY _____ State _____

Mr. Godey's lady editor
Sarah Josepha Hale
[Continued from page 60]

we know, the last Thursday of each November that is officially set by the president each year. For this we owe another debt of gratitude to Mrs. Hale.

Mrs. Hale wrote her last editorial for Godey's Lady's Book in 1877. This editorial was a benediction. She told the women that fifty years had wrought many changes and that there was no limit to the things that were open to them. She was content with life as it was and she was happy. She was ninety years old but her mind and spirit were keen as ever. She died sixteen months later as gallantly as she had lived, without pain and with a smile.

Mr. Godey sold his Lady's Book in 1877 a few months before he died. The new owners published it for twenty years in New York but with Mrs. Hale and Mr. Godey gone the magazine lost its appeal.

To those who are fortunate enough to own bound copies of the Godey's Lady's Book we suggest that you read them through carefully. The writing may be stilted and the bright-colored prints may decorate lamp shades and scrap baskets but there is a whole panorama of life that was necessary to this country's development. It represents the best part of one woman's life and it was well spent. Many things that we accept today without thought were made possible by Mr. Godey's pioneering lady editor, Sarah Josepha Hale.

* * *

Straight, Form-Fitting Candles

Now that candles and candlesticks play a part in the decoration of the home, it is essential that the candles be straight and clean looking. I had considerable trouble before I hit upon the plan of dipping the end of each candle in boiling water until soft and then quickly fitting into the candlestick. It is much more satisfactory than using a match as I used to do and avoids that smoky appearance around the base of the candle. MRS. LESLIE D. ATWOOD, Spencer, Massachusetts.

To String Beads

In stringing beads, the gap between the last bead and the clasp can be overcome by dipping the end of the string into warm water to shrink the thread to its proper length. Do not immerse the whole necklace or it will be too short. MRS. INEZ HIGGINS, Little Rock, Ark.

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ABOUT HOT WATER COSTS?



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Monel Metal
cuts expense
two ways!*

1. A layer of rust, even a THIN layer, requires extra gas to heat the water. A Monel Metal tank cannot rust under any conditions whatever.

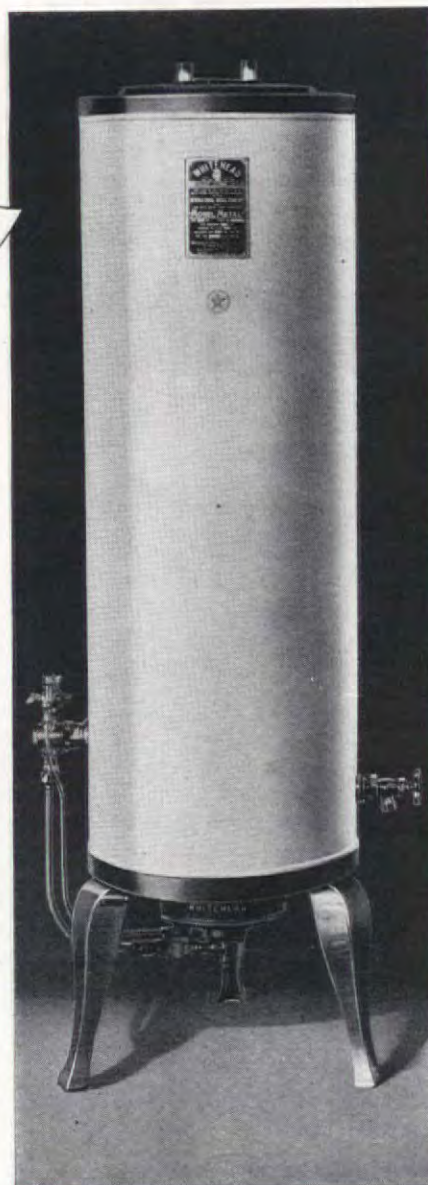
2. A rusted tank costs a lot of money to replace . . . not to mention the labor and inconvenience. No Monel Metal tank has ever rusted, and so it never needs to be replaced.

THE Monel Metal tank in the Whitehead* Water Heater is guaranteed for 20 years. It assures an endless supply of hot water. A clean supply, too. And at a reasonable price.

Speaking of price, suppose you ask your gas company or your plumbing contractor just how much an automatic gas water heater with Monel Metal tank will cost. You'll find the figure surprisingly low.

Don't forget that these tanks are made of the same Monel Metal you've seen used for sinks, cabinet tops, tables and ranges in model homes and modern kitchens everywhere. Clean, silvery, strong and everlastingly beautiful, Monel

Monel Metal is a registered trade-mark applied to an alloy containing approximately two-thirds Nickel and one-third copper. Monel Metal is mined, smelted, refined, rolled and marketed solely by International Nickel.



GUARANTEED 20 YEARS—The Monel Metal tank in this Whitehead Automatic Gas Storage Water Heater is hidden behind a heavy wall of insulation. But you know it is eternally rust-proof. And stronger than structural steel. A wide range of capacities and types for every water heating condition.

Metal is immune to any form of water-caused corrosion.

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And of course, you want good ones. That means Columbia Residential Venetian Blinds—blinds that give your rooms real charm and comfort.

In Columbia Residential Blinds you'll find beauty is more than skin deep—they are built to give years of sterling service—yet you pay no premium for this quality.

Near you is an expert Columbia Authorized Dealer ready to measure and estimate for you—he knows his job thoroughly and you may depend on him.

Send for Columbia's "Book of Blinds" showing photographs of all types of rooms and practical hints on color selections. With it we will send you the name of your local Authorized Dealer.



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Please send me your "Book of Blinds" and the name of my nearest dealer.

AH-3

Name

Address

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

A two-timing room

[Continued from page 25]

shelves are balanced by the Venetian blinds on the two walls not shown in this sketch. The color of the inlaid carpet, of deep blue and silver gray, with touches of scarlet, is repeated in the color of the upholstery. We have chosen natural birch, bleached, stained gray and then waxed for frames and cabinet work. The ceiling and the balance of the two book-shelf walls are papered in lustrous silver. This ceiling treatment makes a splendid reflecting surface for the indirect lights and gives good diffused light so necessary in a study. The window walls are the deep blue of the floor with Venetian blinds painted silver and taped in blue.

We have provided a large, sturdy desk with plenty of drawer space and a typewriter compartment. Beside the desk is a strong desk chair of chrome finished metal upholstered in red leather. Opposite the desk, completing the group is a large, comfortable armchair with an accompanying arm-height table, also of chrome and leather.

The studio couch next the bookshelves is of simple design and upholstered in blue and red. The lower section is raised by a lever and can be pulled out to make a comfortable double bed; the fact that it slides under the bookshelves eliminates the necessity of having a wide, clumsy expanse of couch top. Behind the upholstered back of the studio couch is storage space for blankets and bed-clothes. Under the bookcases on one side is space for a radio and a magazine rack; under the other there are compartments for the storage of various papers and etchings. These are large enough to accommodate extra luggage and other belongings of a guest.

The coffee table has enclosed in its center compartment an electric grill which can be attached to an outlet on the book-shelf wall. How pleasant to be able to brew a cup of tea so conveniently! Next the bed is a practical pull-out night-table.

This room is designed as a real study for the man—comfortable, rugged, rich in tone and yet resilient enough to be gay with that touch of sophistication the modern guest appreciates.

The use of sturdy wood, the absence of elaboration will appeal to the masculine taste. The design of the inlaid carpet carried up into the doors and creating the illusion of ample space, will please him as well. This room is conceived to serve either purpose, guest room or

Method used by big woolen mills now adapted for home use

ENDS MOTH FEAR FOR 1 YEAR in 1 application

(wear clothes any time)

The only home-use preparation that withstood the dramatic Verified Mothproofing Test



ORDINARY METHODS LARVEX-ED

Woolen cloth treated with widely sold, ordinary moth liquids, etc. Note how caused after moths arrived.

The same cloth treated by exclusive Larvex principle. After 12 months not a single fibre touched.

Moths can't eat Larvex-ed Woolens

* * *

What a relief to have suits and coats and other woolens always ready to wear any unexpectedly cool evening yet fully protected from moths for 12 long months!

No more fussing with wrapping and storing. No more gambling on the uncertainties of old-fashioned bags and futile odors. And no more risks with ordinary liquids (and vapors) that quickly evaporate allowing new moths to creep in and eat their fill.

Just a single spraying of remarkable Larvex treats the fabric itself so that **MOths CAN'T EAT IT FOR ONE WHOLE YEAR!** It's the same method used for years by big textile mills now adapted for home use, and the only product sold by druggists that contains this astonishing new principle.

Even the choicest moth food, such as mohair, expensive rugs and drapes, are guarded a full 12 months by Larvex. Apply it directly to the article. Harmless to fabrics, as well as humans and pets. Cannot stain; non-inflammable and has no smell.

IDEAL FOR EVENING CLOTHES

Larvex is just the thing for dress clothes that must be kept hanging in closets ready to wear, yet often unused for months.

One Larvex spraying takes these valuable garments off your mind an entire year as far as moths are concerned. And being odorless, Larvex can't offend when the clothes are worn.

Today, join the thousands of women whom Larvex has liberated from the nuisances and risks of out-dated, bothersome moth-methods. Enjoy 12 solid months of moth-damage protection by spraying economical Larvex in your spare time.

Get a bottle of Larvex today. Use the efficient Larvex sprayer for best results—it lasts for years. At all drug and department stores.

THE LARVEX CORP., CHRYSLER BLDG., N. Y. C.



study, in entirety. It satisfies functions as a distinct unit in case.

"You have done your best for your house your guest" in a room of this kind without sacrificing the study—a room which contributes greatly to the comfort and convenience of living of the whole family. The room is so thoughtfully planned with all the comforts of home that your guest, he will feel he is at home and not stowed away in an afterthought. Yet this in no way impairs the use of the room as a restful and satisfactory lounge study. It often serves as auxiliary living room as well.

Whether you are a Gothic apartment dweller, or the possessor of a house you will appreciate the "double feature" of this room.

Bright Housekeeping

[Continued from page 21]

with some light directly on the table to center attention where the dining room, it belongs. Of course with dining you immediately think of candles, and the lovely, catching the errand of silver and glassware and a sparkle to the appearance of the table. But don't use them alone. A lighted candle is uncomfortable to look at in a dark room.

Your willing backstairs slave promises you constant and wondrous service in the kitchen too. A wiring system will take care of your refrigerator, fan, clock, dishwasher, waste disposal and mixer. Maybe you have half these appliances as yet, but you will have them, and in preparation for that day let the ing promise your kitchen a full But in the meantime, do not around in darkness until it is

A shaded wall-bracket over the range, sink, and work center, equipped with a 40-watt incandescent frost Mazda lamp will speed up hours spent there, for the Science of Seeing in its research has been able to show a definite relationship between light and work. The ing fixture, an all-enclosing globe carrying a 150-watt incandescent frost lamp, benignly does a turn for the whole kitchen providing soft, shadowless illumination to help chief cook and bottle washer alike. You needn't wait until "some day" for right lighting.

Upstairs work: The same ceiling fixture, only smaller, a smaller globe and perhaps a 40-watt inside frost Mazda lamp needed in the bathroom, although here too there is need for light. Two wall outlets for 60-

BEDROOM SANITATION

Begins here!

ience take the place of scrubbing scouring a toilet. Sani-Flush is scientifically to clean closet. It puts an end to all unpleasant. Just sprinkle a little in the bowl. (See directions on the can.) Flush

et. s and incrustations are carried. The porcelain glistens—white as. Odors and germs are killed. Flush even purifies the hidden. That no amount of scrubbing and ing can reach. Try Sani-Flush for cleanliness in the toilet. New sani-Flush is also effective for cleaning mobile radiators (dis- on can). Sold by y, drug, hardware, ve-and-ten-cent stores and 10 cent sizes. The nic Products Co., n, Ohio.



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S TOILET BOWLS WITHOUT SCOURING

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complete your plot \$4,900. \$30 monthly
by insulated, air-conditioned heat. Consult
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inside frost lamps, shaded and thirty inches apart, are needed at face height at the mirror.

An outlet for the curling iron will be appreciated in the bedroom at the dressing table, where also there should be two lights—one at either side of the mirror at face height. Here 40 or 60-watt inside frost lamps may be used in wall brackets, pin-it-up or twin dressing table lamps. Whichever is used, the lamp bulb itself should be on your face level. And pray let the bulbs be inside frost, not colored, and the shades pale, because colored light makes you look all different from what you are—not flatteringly either.

Elsewhere in the bedroom—at lounging chair, chaise longue, and bedside—a lamp should be provided for reading. Remember too that a good reading lamp must fulfill the same requirements upstairs, downstairs and in Milady's chamber. It should have a base tall enough to bring the light well above the reader's shoulder. It should have a shade light in color and broad in shape to provide a wide circle of useful light. It should have a combination of bulbs equivalent to 100 watts at least.

While we are comfortably assured that reading in bed is not harmful if the lighting is right, this assurance is offset by the prediction of dire things for us if we cheat our eyes and make them read anywhere under poor lighting conditions. So don't cheat.

Don't cheat yourself of the convenience of right lighting in the far corners of the house either. Have a ceiling outlet to light the attic stairs, and have finished rooms up there wired just like rooms elsewhere in the house. Have a ceiling light in every closet and for "hunting" season—an extra outlet fitted with extension cord and socket. The last named you'll appreciate especially if your attic is unfinished.

Down cellar plan outlets connecting ironer, washer, water heater, hot plate, clothes dryer. But do not wait to possess all these before you acquire good lighting in this place where efficiency is at a premium. A ceiling fixture with enclosing globe like the one in the kitchen is good over the tubs and ironer. Wall-brackets like those in the kitchen should be used at other work places. Daylight lamps are recommended too, as these blue bulbs give a working light helpful in seeing stains and spots.

If you want one servant to help with laundry and cleaning, also assist in the kitchen and wait on the table, also do upstairs work and in-between times act as personal maid, don't despair. Anne Lindbergh found her shoes and you can find yours. Just install a good wiring system and put it to work as fast as you can.

BRING OUT THE INGRAINED *Beauty* OF YOUR SHINGLES



House at Niles, Mich. Architect, William P. Crane II. Evanston. Roof, Cabot's Shingle Stains.

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You accent the natural beauty of your shingles when you stain them with Cabot's Creosote Stains. These clear, transparent colors do not conceal the lovely texture of the wood with any painty film. Instead, they reveal and emphasize its beauty—with soft, glowing colors that have made these stains the favorites of architects from coast to coast . . . Cabot's Stains are economical in costs of material, application and upkeep. Their preservative qualities, resulting from their 60% content of pure creosote, makes them an exceptional investment. If you are interested in this money-saving beauty treatment for your home, sign and mail coupon below, which will bring you color card and full information.

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**GENERAL INSULATING
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WORLD'S LARGEST EXCLUSIVE MANUFACTURERS OF ROCK WOOL PRODUCTS

Living in an antique house

[Continued from page 66]

damon seed are as much a gesture toward the historic past as toward the gustatory desires of my own appreciative family. Recipes and culinary tricks that my mother's mother knew and her mother before her; old utensils adapted to new uses, even the skilful fluting on the edge of a deep force-meat pie serve to strengthen my sense of tradition and to insure seemly behavior in the presence of my ancient treasures.

On rainy days I patch and sew up the stray ends of my well-worn hooked rugs. Then, sitting in my low hung sewing rocker with its delicately pointed finials, companioned on one side by a little old



The high-standing little old fireplace fairly demanded ladder back chairs each side of it. The cradle with its old-fashioned coverlet, the low poster bedstead, and funny old prints on the walls, make for the sort of peace not given to all of us today



Fine pewter, old candlesticks, and little trays decorate the homey cup in the dining room, where there is a little high chair for some visiting

towel-rack hung with many deep-pocketed bags of rags and sewing patches, on the other, by my old round mending-basket heaped to overflowing with the tattered treasures of days gone by, I set the small stitches that marked the invisible darning taught me by my grandmother, or ravel a thread to fill up a gaping hole in the handloomed linen worn thin from many washings. And, as I sew, the material in my hand becomes a way of escape into a dream—a dream of other days. I am the bride who sits beside the treadle of the spinning wheel and the flax thread that I am pulling out is to be woven into this very blue and white tablecloth in my lap. The little hooked rug under my feet with its yellow star-fish caught in a spraddle of green yarn seaweed is really a clipper-ship putting out from Salem to the China seas and I am aboard all set for adventure. Flow blue china in the cupboard, an ivory dog on the table, and the old purple Portuguese map on the wall all serve to heighten the mood. Or I am a child again, sitting at my grandmother's knee as she scrapes apples and tells me tales of family lore. The garden is bright with red and white poppies that put one to sleep and my lips puck-

er at the taste of the boneset in the border. Proverbs long-forgotten slip through my mind as I muse—"She looketh well to the ways of her household and eateth not of the bread of idleness"—my birthday verse . . . And so I sit and stitch and make beautiful and whole again some frail remnant of the past.

The dull drop of the door-knocker recalls me to the present. Perhaps it is the neighbor who also loves antiques calling to tell me of her latest find or to admire

mine, or just to gossip Cranway. The oval stencilled tea-stands ready always, gay fringed napkins, handleless cups, their deep-drinking saucers, Sheffield pot. A tea-cosy was the pot while crullers and Shrove Tuesday cakes are brought in ginger root from its fragrant I pull warm curtains to shut the night. The fire crackles on hearth. Within all is peace, tradition and beauty. I am tent with my life in this little antique house of mine.





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YOU NEVER DREAMED
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Your Dream House *has an American Radiator* Conditioning System

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This year build your dream house — or buy it — for in 1936 it can contain amazing inventions that produce conditioned comfort you never imagined could be yours.

As modern as air conditioning may be, it is *only one* of the many benefits American Radiator is now ready to put in your home. Not only does this new system provide air conditioning — with its forced circulation of air, filtering of dust and dirt, and humidification — but it also supplies many other equally important elements of home comfort conditioning.

In winter it provides a source of sun-like radiant heat in every room, pouring forth warmth which is unaffected by drafts of air. Special controls rapidly speed fresh heat whenever it is needed. It brings modern design radiators which are recessed in walls or hung inconspicuously beneath windows in harmony with your decorations. Hot water for kitchen and bath is ready any minute of the year, winter or summer. It uses coal, oil, or

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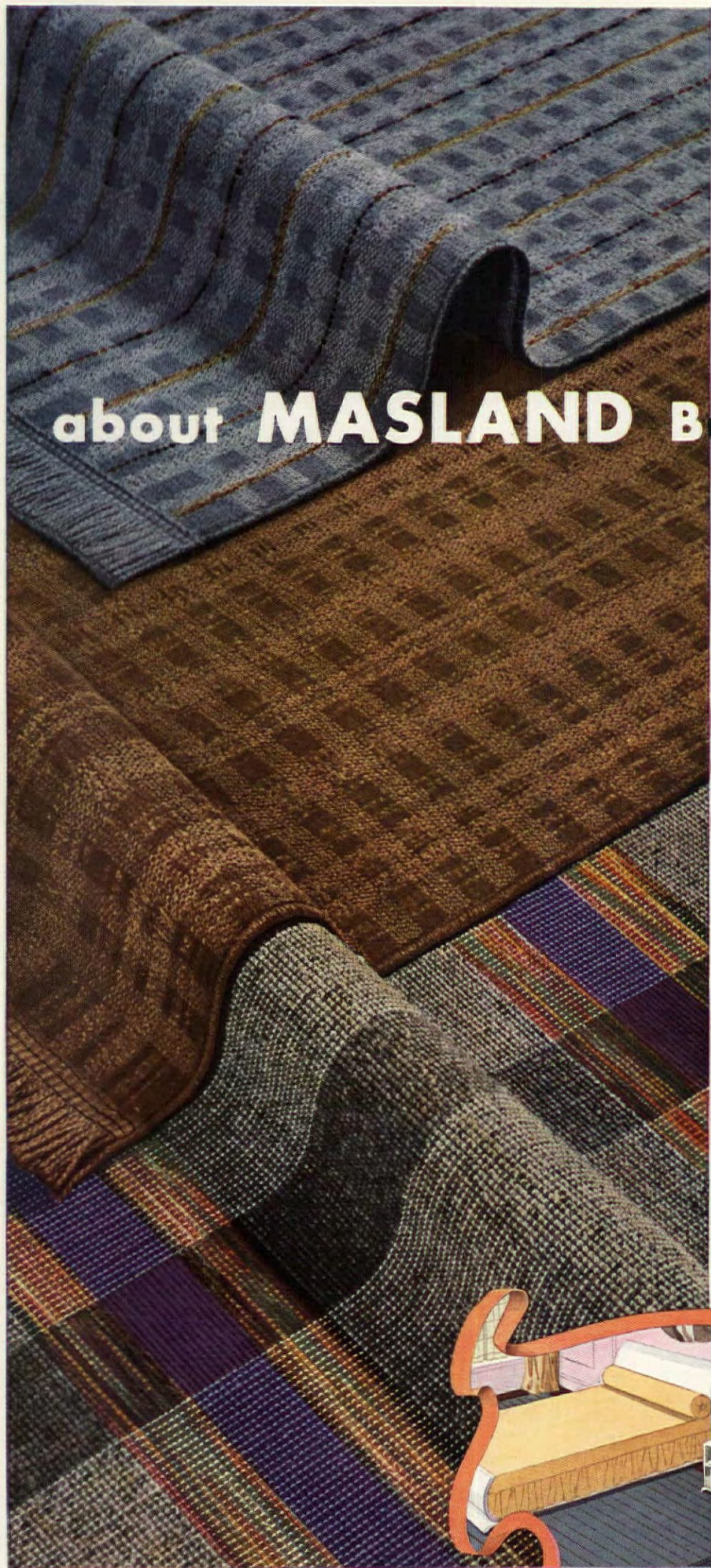
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about MASLAND Bedroom Rugs



BY FRANK E. MASLAND

(Mr. Masland is Chairman of the Board of C. H. Masland & Sons, Inc., of Carlisle, Pa. also makers of the famous Argonne Rug now celebrating their 50th anniversary.)

"It's a little bit unusual for a manufacturer to write about his own wares. But, after all, no one knows much more about Masland bedroom rugs than I do. And what I know, I know by watching the rug develop from the ground up. They're the best rug we know how to make and we've made over 3,000,000 rugs in the past 50 years. They're all wool and, you can take my word for it, every ounce that goes into a Masland bedroom rug is new and alive. That's what gives them their fluffy pile. They also have these features that please the ladies; skid-proof backs, tufts locked in so they won't pull out; and corner that won't curl up. As for the patterns, we've all had a hand in them and we think they're just about right. You see, they were designed to go in bedrooms (all sorts), in colors to match bedroom draperies, wallpapers and suchlike. There's no getting around it, I'm proud of these rugs. Just one more point—\$40 is the top price for the largest size in the best quality and lots of them cost a good deal less. You'll be doing yourself a favor if you ask to see the Masland bedroom rugs the next time you're out shopping."

F. E. Masland

At left are three Masland Bedroom Rugs, top: MOSSGRAIN Pattern No. 29C; center: MOSSGRAIN, Pattern No. 27C; bottom: THRIFT-ART, Pattern No. 2215.

W. & J. Sloane, Selling Agents Division,
295 Fifth Avenue, New York

I'd like to know more about Masland Bedroom Rugs. Please send me, without charge, the Masland 50th Anniversary folder with color illustrations.

Name

Address

City State



I buy only derelicts

HARRY IRVING SHUMWAY

ALL the old pieces of this and that which have come to me down through the ages have done so on the leg, with no arms, cracked, three quarters there or next to totally collapsed. I never buy a perfect example of antiquity because some hatchet-faced person with cold eyes is always willing to offer the auctioneer one dollar more than I happen to have. Hence I have had to content myself with the pieces that scared everybody else away.

The Windsor chair I bought for \$2.50 had one leg broken off, two spindles split (part of one missing) and the two parts of the seat ready to secede from its union. Nobody wanted it. The Boston rocker which came to me like Little Orphan Annie had one rocker wired, and poured into its holes and devices, the back had haughtily lifted away from the rest of the assembly, the seat was chipped and every joint was loose. Outside of that it was a fine chair. But I got it for seventy-five cents. The old iron chair I got for fifty cents was rusty, had a hole in it and the sole re-

main of the one-time gorgeous design was one faint gold line about $\frac{3}{8}$ of an inch long. And the old swing-leg maple dropleaf table I carried away for \$2.75 was rapidly becoming decomposed. Such a table!

At auction sales I see people glance at me and slyly snicker. They probably wonder why I choose to buy kindling wood at an auction sale of furniture when I could do so much better at a lumber yard. Let 'em snicker. Slowly I am collecting all sorts of nifty old pieces for fifty cents and a dollar that, once off my operating table, are ready to take up the life which they abandoned years ago.

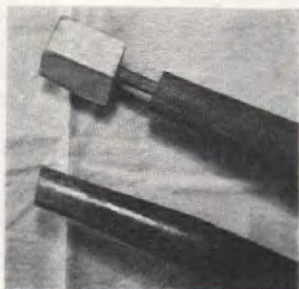
Let's take the Windsor chair with the sheared-off leg, the split seat and the missing spindle. This leg was absolutely adrift. So I stuck enough glue on the fracture to hold it for the major opera-

tion of spindle made from an old piece of oak. I beveled one end of this piece at a long angle. Then I matched this bevel on the remaining part of the spindle which stuck up from the seat. It was an easy matter to cut off the new piece to the right length, insert it in the hole, glue the joint and set with a small clamp. When dry it was worked smooth with a file and then sandpapered. The joint can hardly be seen. This is an easy way to repair any chair with spindles which have become broken, without removing the bow or the top slat.

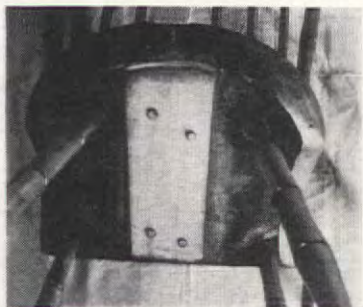
Wooden seats are frequently split. They are easily fixed. I glued the split and clamped the seat so the split was squeezed tight. Then on the under side of the seat I glued a board one fourth inch thick by four inches wide and almost as long as the seat. Bored four holes through this into the bottom of the seat and set in four dowels in glue. Result: the seat is as good as in the beginning. The ends were filed off so the repair could not be seen when the chair was on the floor. In all these dowel repairs, the dowels should have a tight fit.

And now for the most frequent ailment that chairs seem to have. Loose legs and rungs. Sometimes they are all loose. There is play between leg or rung and the hole. The lowly clothes-pin, being maple, makes fine wedges. Split the clothes-pin with a chisel, cut off the ends about two inches long, and sandpaper one end to a fine edge. This is the wedge. The angle should be very slight so it will go in quite a distance and make a good joint. Flood warm glue into the offending joint and rock the rung or leg so the glue is worked in. Then drive in the wedge with a hammer, being careful to set the wedge at right angles to the grain of the seat or it will tend to split. This little home-made method makes joints as tight as they were in their youth. And it might be well to mention that newly acquired furniture should be well dried in a heated house for a long time before you go to work on it. Many of these old pieces have been out in the damp and they shrink when placed in warm, dry houses.

Once I got a four-slat ladder-back chair for seventy-five cents, which, of course, would have been a bargain if the condition had been even fair. But it wasn't. One of the long back legs had split straight across at the juncture of the seat. First, I set the break in



Wedges of maple driven into loose legs and posts. The wedges are set in glue. Then sawed off flush and any depression filled with plastic wood. The dowel repairs a split in the seat.



Chair rung broken away at leg. Hole was drilled through the leg into the rung and a strong dowel set tightly in glue. The dowel was then sawed off.

tion. When dry I bored straight down through the part of the leg which protruded from the seat, into the part of the leg which had left its moorings. Then I inserted a maple dowel $\frac{3}{8}$ of an inch in diameter. This was well covered with glue as was also the hole. That leg is as good as new.

The hole where the spindle used to be was cleaned out and a sec-

ilding up a leg. The extra piece and the of the leg are bored to take a dowel. The piece is glued and pressed home. The over leg shows the repair complete after working to shape with plane, file and sandpaper



the leg at left was completely sheared off. The model at right shows how extra piece is set in. The extra wood was planed down and finished with a file and sandpaper. When possible two of these pieces or splints set opposite each other make a better repair

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LOIS: "Yes, but look at those dirty walls!"



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glue and let it harden. Then I cut a section about five inches long and half an inch deep at the fracture, using a saw and cleaning out with a chisel. Into this I set a piece of maple, glued, and clamped it. When dry, it was a simple matter to plane and file the new piece to shape and the leg was as good as new. To give additional strength I ran a dowel down through the fracture at a long angle. The chair can now be sat in.

The top slat was a bit of a ruin, too. It had split across in two pieces but they held at the ends. I set these firmly in place with clamps. Then bored down through the narrow slat with a 1/16-inch drill in three different places, at depths nearly as long as the width of the slat. Into these holes I hammered pieces of stiff wire a trifle larger than the hole. The slat is now restored to good health and the repairs cannot be seen.

One is bound to get a chair sooner or later, with legs which have undergone a weird wear. In fact, it was more than wear that caused their uneven lengths. In the old days these chairs had to rest on floors of very uneven surfaces. So it was easier to saw a piece off a leg to make the chair rest level than to fix the floor.

I got one with all the legs of different lengths, one as much as two inches short. It was better to build them up than to saw off the others to match the shortest. So I got some maple of larger diameter than the leg ends. Using a piece long enough I bored a hole in it, another to match it in the chair leg and amalgamated the two with a tight fitting dowel set



This seat was completely split. It was glued, clamped together and the thin board put on the bottom. Four holes were drilled through into the seat and dowels set in glue

in glue. After it was dry it was an easy matter to trim the new end down to the correct shape with a small plane and file.

In my gathering I got chairs containing various quantities of rungs. Some would have two missing. One lovely old three-rung back had two rungs gone and one of the seat bars. Rungs are usually made of hickory—hence my predilection for old hoe and rake

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handles. These make fine rungs.

When by main strength and norance I could strain a enough to slip in a newly rung, the repair was easy. sometimes it was impossible do this. So, there being trick all trades, I learned how to a piece of wood into an unstre able space (the piece being lo than the space) without tea the whole thing apart. I bore hole through the back of the in line with the missing rung, slipped the new rung through the hole. The free end was s for a wedge and a wedge dr in to make it tight. This is a s way to do this job and the re is hardly noticeable. Of co this can be done only with a r which is the same diameter entire length.

There is a way to fix a r which is thicker in the middle t at the ends and which may be l ken off at one or both ends. Dr hole from the outer side of leg into the loose rung. If the r is 5/8 to 3/4 inch in diameter, a 3/8-inch hole. Fit a dowel i this with glue, and drive it ho It makes a strong joint. All th dowels, of course, should fit tigh

Today my most expensive ci has cost me three dollars—a th slat back. But this was (accor to my standards) in good co tion. At least it would stand which was a lot more than could say about most of th My cheapest to date, is a Hit cock which set me back twen five cents. This is what you m call thoroughly weather. Granted that Mr. Hitchcock m it in, say 1840, I'd guess th has been out in the sun, typho and blizzards since 1841. It is r gray maple and every joint i is as free as air.

What am I going to do w it? First, give it a bath of ox acid to drive away the sil threads in its maple gold. T garnet sandpaper. This new sa paper is made of garnet chips a cuts better and lasts longer th ordinary sandpaper.

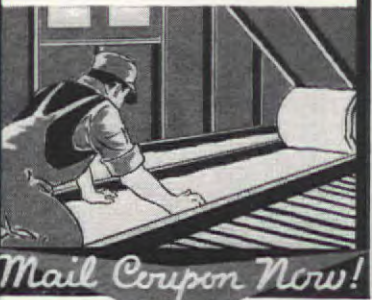
Why do I collect derelicts a has-beens outside of the financ reason? Because it's a game. chair or table with legs miss and epidermis ravaged just ch lenges me to the boiling point can't resist them.

Then there is another reason love to rip out the stuffing in chairs in the hope of finding hundred-dollar bill of the v olden days. To date I have found any. I have an uncle w has been at this same game (p fessionally) for thirty years a I asked him if he ever found a money this way. He admitted had, once. Ten cents was the fi But the other day he bought chair for twenty dollars, remov about eight pounds of assor



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paint and discovered he had one of the very earliest chairs ever made in America, worth one thousand dollars.

There is no use in succumbing to a disease of this sort unless you like the medicine of removing paint. All old furniture seems to be loaded with various vintages of paint. There is the early ox-blood, Rhode Island green, common house paint and a particularly vicious brick-red paint which defies everything and everybody. I used to take off the stuff with paint-remover but lately I have taken up the scraper. It is cleaner and once paint is off, it's off.

There are scrapers and scrapers. Any old piece of thin, flat steel will make a good one. But it isn't the scraper that does the trick; it's the edge you keep on it. I sharpen mine to a razor edge on a carborundum stone, then burr over that edge with a few strokes of the file. That little burr is the thing that digs right into Old Mr. Paint and removes him painlessly.

Well, that's how it goes. It sounds like a great deal to learn, and as a matter of fact, perhaps it is. But once learned, it is twice as easy to proceed and to get real results. Moreover, not only does it sound, but it is, a great deal of work. But there is no counting in pennies or hours the satisfaction (in spite of what I may say) of seeing a derelict come back to a long life of use and beauty, under your own ministrations. There is a feeling of real creation in this, a feeling of achievement measured in very practical terms.

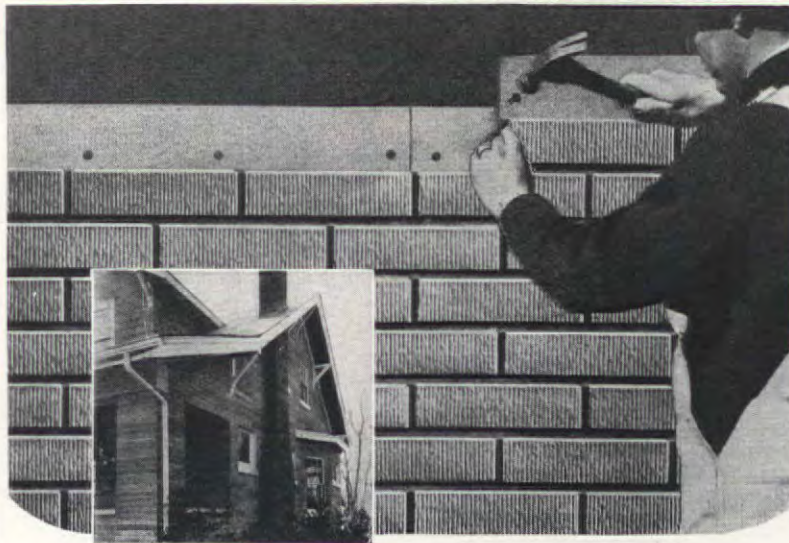
Ah me! The open season of auction sales will begin any day now. The wayside antique dealers will be getting out their relics and spreading them around the barns and front lawns. Pathetic invalids in old pine and maple will be brought outside into the sun to stare at the passers-by. I can almost smell them in the air. The auctioneer's raucous voice is about to be tuned up. It looks as if it might be a year of bigger and better derelicts than ever.

And oh how I dread it!



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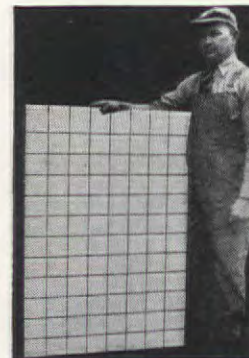
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An apartment garden

[Continued from page 65]

Ageratum; excellent bloomer. Sedum: acre (Golden Moss), stoloniferum (dusty-pink blossoms held up above thick compact leaves).

Iris, tall, bearded and dwarf pumila.

WILD PLANTS transplanted and doing well—

Christmas Fern; Maidenhair Fern; Violets, purple and white; Troutlilies (also called Dog-tooth Violets); Trailing Buttercups; Field Daisies and Black-eyed Susans; Woodbine; Wild Geranium; Native Azaleas; Wild Cherry seedlings making nice bright green backgrounds and good corner fillers.

BULBS

Tulips, Cottage with a few bronze Darwins; Grape Hyacinths; Snowdrops; Crocus.

Physical requirements

Drainage. Adequate drainage is tremendously important. Practically all New York backyards start off with one drainage hole which is usually clogged up. At least three drainage holes should be supplied. These can be very simply made by digging a deep narrow hole, placing broken bricks and flower pots in the bottom and inserting the end of an old lead pipe, the top edge of which should be flush with the surface after hole is filled up. Surface should be slanted in gradually to make a slight depression towards center. This form of drainage is only to carry off surface water.

Soil should be thoroughly loosened in the beginning and kept loose. Spading to a depth of two or more feet is not too much. The introduction of peat moss helps the looseness of the soil and is a method of moisture retention. Peat moss may also be used as a surface mulch during the summer but when used in this fashion requires much heavier watering than ordinary. Digging in coal ashes and wood ashes is also beneficial to the soil. The majority of city yards require a great deal of prepared chemical plant food to counteract sourness, acidity, and deficient chemical content. Thorough preparation in the beginning will mean very little work along these lines for successive seasons. When using commercial plant foods it is advisable to follow directions implicitly. A too generous use results in rampant and leggy stems and foliage and, if any, infinitesimal flowers.

Cultivation. That never ending operation of keeping the soil loose and friable must be done assiduously in the city garden. Inade-



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quate drainage or too heavy watering, when the water remains on the surface and puddles, forms a cement-like crust after the sun hits it. If allowed to remain crust the soil soon strangles the plants.

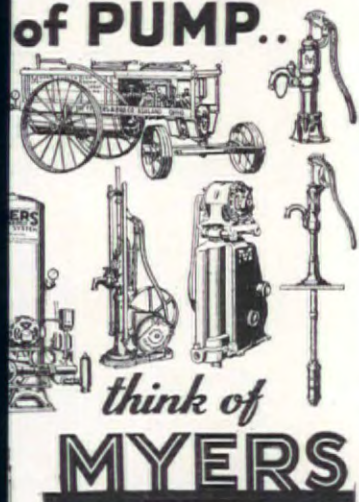
Watering. Should always be done with a fine spray and take much more time to thoroughly moisten the soil than you have an idea of. Pot watering is both time and inadequate; that is, of course, unless time and fatigue mean nothing to you. We found that rather than watering every evening, a very thorough soaking twice a week was productive of better results. By thorough watering, mean running the hose, with the fine spray turned on, for two or three hours at a time. We used the picket fence to hold the hose at various angles so that every part of garden benefited for even the greatest devotion is apt to balk at holding a hose for that length of time. A whirling spray attachment that rests on the ground is very good.

For those plants in the rock garden that require more moisture than the usual run, terra cotta flower pots were sunk in the soil at various points. An inch or so of fine pebbles was placed in the bottoms and the pots filled with water during those awfully hot spells New York seems to thrive on. The water seeped out gradually and kept the plants in a beautifully healthy condition.

Note: All metropolitan florists concentrate on Geraniums for spring and early summer. They seem to thrive on the weather abuse a New York summer gives plants. Geraniums are continuous bloomers, so purchase unflowered plants and within approximately three weeks they'll be in bloom. If you plan to use them in the garden do not un-pot them. Plant them in a pot and all, for to flower frequently they must be potbound. If unpotted they'll increase in size very quickly, but rarely a flower will appear. At the end of the season they may be taken up, potted and all, and used for winter house plants. Incidentally, Ageratum may be treated the same way.



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[P-6]

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In Oriental designs of varied colors (blue, brown, orange). Rough cotton weave or lustrous Jinken. Washable. State color, material desired. Cotton \$1.75; Jinken \$2.25. Sent postpaid in U. S. on receipt check or money order. Money back if not satisfied. Write for Leaflet illustrating other attractive gifts with far Western and Oriental appeal.

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Burns all fuels. Guaranteed smokeless. EXCLUSIVE PATENTED FEATURES insure life-long service and maximum heating results. Write for name of distributor near you. Advise if building new or remodeling present fireplace.

Manufacturers
SUPERIOR FIREPLACE COMPANY
1046 South Olive Street
Los Angeles, California

This work is their blessing

[Continued from page 38]

Frances seems to like them. Why? One of the reasons is that her room is really her own; she has placed her own furniture, bought her own guest towels, and arranged the flowers in the vase on her desk.

Jack's tool chest, that might be only a plaything, serves the house. The boy feels important and responsible when he is asked to mend and tinker.

Too, a task becomes a child's own when it has been made habitual. We are often surprised at a boy's willingness to rake the lawn twice a week, to fire the furnace every morning, to wash the car every Saturday. Surely that is boring, we think; why does he do that so willingly? Work that is habitual becomes his own because he does not have to be reminded of it, he does not have to be told how to do it. Because no one tells him to do it, he begins to think he has volunteered; because no one has to tell him how to do it, he begins to think he has thought through his own methods—and perhaps he will in time. This is one secret in teaching our children to serve with pleasure in the serving; we must find routine tasks for them, and let them take the responsibility for remembering and for doing.

And one thing I should not have to say, though I know I must because I share with everyone who has worked with children the guilt of having thoughtlessly committed this sin against them: work should never be given to a child as punishment. It is hard to remember this because the chastisement seems to be so just when we say, "Frances, you have disobeyed me today and you may tell Mary that you cannot go home with her. You had better clean out your closet this morning." When we do that we associate forever the idea of cleaning the closet with the unpleasantness of punishment.

The habit of rewarding all work with pay is destructive of the right attitude toward work. Labor brings a reward in accomplishment—and that reward should be felt above all others. Destructive, too, is the habit of asking a child to "do this for mother." If that appeal is made often he looks to mother for a reward in too constant appreciation for everything he does. Work for its own sake is the straightest road to self sufficiency and happiness.

When a child's work is bracketed with his father's he finds it satisfying; school work, work he does at home in creative mood, or work that is his, habitually, should be respected; he should be expected to

YOUR HOME SHOULD HAVE THIS *Hidden Safeguard*

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BILDRITE SHEATHING
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**PROVIDES GREATER COMFORT
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IT WILL PAY YOU TO SEE AN ARCHITECT WHEN YOU BUILD OR REMODEL

These attractive new solid aluminum or bronze **KAWNEER WINDOWS-**



AMAZING features never before offered in any window are focusing national attention on Kawneer's compact, new **LIGHT SEALAIR WINDOWS**—bringing about a new conception of what windows should be! Sold in complete units through material dealers... double-hung or casement types... simple in construction... proved in use. Will not rust, rattle, warp, shrink, swell, or rot out! Get full information before you build or remodel.

Write name and address in border and mail to **THE KAWNEER CO., NILES, MICH.** for a free copy of *Light Sealair* booklet. (A-4)

**Kawneer
SEALAIR
WINDOWS**

RUSTLESS METAL

do "his job" well, a his father does his; when he goes to school he goes off to work and when he does his homework at night it is still "his job." This kind of respect for his work will give it dignity.

With the ideal of work as a satisfying thing goes the ideal of service. Joy in labor will be followed by joy in service, if work is presented as it should be. Looking after our own needs is important; that must come first; that being easy and satisfying, we shall want to help someone else.

I knew a child whose service grew out of labor that would have burdened an adult. A little girl, her dress washed almost clear of the flowers printed on cotton, her braided hair tied with torn strips of gingham, she was as cheerful in poverty and eager to serve as one of the little Wiggles in the Cabbage Patch. She was anxious, always, to be allowed to stay after school to wash the long wall of blackboards. Watching her one day washing in wide clean circles I asked her what experience she had had in scrubbing. She answered, with the old American pride in labor, that she washed dishes for her mother every day after school because her mother kept boarders and there were so many dishes. Sometimes she scrubbed the bathroom floor if she didn't have too much homework. My conscience hurt me then to keep her there, but I knew it was her pleasure to serve at school because she had served at home.

Of course we do not want our children to work when they should be out in the sunshine; we do not want them to develop work neuroses. They must have lots of time for play and pattering, for friendships and for laziness. These legitimate recreations are more enjoyable in contrast with the purposefulness of work.

A healthful attitude toward work is a hard thing to give. It means loving our work and living our love for our work so that the children may see our joy in accomplishment. It means finding work for a child that is his own because it is creative, habitual, or otherwise satisfying. It means that work must not be associated with punishment. But it is a great gift, one that grows with use, one of the few fine things that *can* be given.

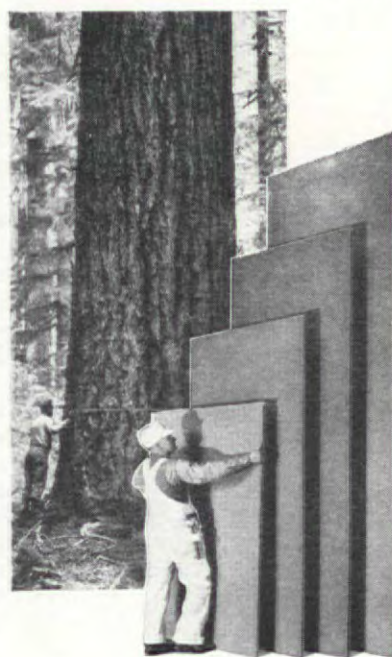
Every child needs to feel about work as Henry Van Dyke felt when he wrote:

"This is my work; my blessing; not my doom;

Of all who live, I am the one by whom

This work can best be done, in the right way."

From the world's finest trees



*..the world's finest
insulation board..*

FIR-TEX

THERE is no other insulation wallboard just like Fir-Tex. It is made from fir trees which take from 100 to 600 years to grow—not six months. Fir in its natural state has more insulation value, more waterproofing qualities than other raw materials used for wallboards. Fir-Tex insulating wallboard goes nature one better by shredding the fir wood, and then interlacing the fibres to create more air spaces, the number of which determines the amount of insulation. Use Fir-Tex in new homes or in remodeling—for insulation, for sound deadening, as an interior finish in its beautiful natural tan color or as a plaster base instead of lath. Available in $\frac{3}{8}$ -in., $\frac{1}{2}$ -in., 1-in. and 1 $\frac{1}{2}$ -in. thickness. Ask your architect or builder for the thickness required.

Only Fir-Tex has all these qualities

All wood—Fir-Tex has the inherent qualities of wood plus the utility of a wallboard. No fillers... 100% wood throughout. **No chemicals**—Wood fibres in Fir-Tex are not broken down by the use of chemicals in the manufacturing process. Each fibre possesses the full strength of wood. **Waterproof**—Fir-Tex is waterproofed as it is made. It is water resistant throughout, not only on the surface. **High insulation value**—Fir-Tex has 10% greater insulation value than other insulation boards. **Vermin proof**—Wood does not attract rats or other vermin. Fir-Tex is all wood. **Fire retardant**—Fir-Tex is extremely hard to burn—much more difficult than other wall boards. **Not laminated**—Fir-Tex is made up to 1 $\frac{1}{2}$ -in. thickness without lamination.

FIR-TEX

Nature's Gift from the Great Northwest Woods

FIR-TEX INSULATING BOARD CO.
DANT & RUSSELL, Inc., General Distrs.,
Portland, Oregon.
Gentlemen: Kindly send me Home Owners' Catalog Free.

Name.....
Address.....
City.....State.....
AH-A6

Take one barn on a
hilltop—and live

[Continued from page 73]

Cubes beautiful in their solid A table, but a circle with cup shelves. A bed wide and low back pointed to reach with trees which soon would be against the bedroom window dressing table looking like a tented semi-circle, but opening triangular and space saving tions. No sideboard or buffet a series of lovely cubes in toned wood with graduated s for great, green goblets, for Italian cups of buttercup low and for amethyst bowls. did these gay necessities resp to their out-of-the-cupboard-f dom! As long as there was a thr of sun in the room they win and flirted and were very joc company indeed. But, we n have a dining room table, tho there was no dining room. We it's a ten-foot plank of ric grained red wood, supported b triangle of pine. Waxed to wi an inch of its life it found its rual place plump across the e mous window that was once barn door. I wouldn't trade t table in that window for choicest table in the choicest v dow of the Rainbow Room Radio City! Today after all th years, it's still a thrill to break there. And since breakfast in city is something to endure, the family is the same in b cases, it must be the place th responsible. And up and down across the little panes of the e mous glass strut dozens of bot —one time containers of one t potent and then illegal potie Ruby and amber, green and n nite blue, saffron and ameth yellows and ox blood reds. A the sun likes to play on such ceptive wares and who could st off the day gray and gloomy such a riotiously colorful sp And over cigarettes and co when dinner is over, we talk. A when all the color has faded fr the skies and the lights flash n and then from Utica way over hills, it's time for the children go to bed. Sometimes so very p testingly—I fear we have no "g tle Alices." Our three "go nati out here with a vengeance. But last they're off to bed and so h disappeared the last rays of lig Then a fire is laid and I sit on great wide deep divan close to fireplace. And perhaps I stret languid arm for a book from tailored little cases that flank ends of the divan. But often don't open the book, for I'm full all this outdoors where I've liv all day and I'm very conten



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A utterly new kind of comforter filling has been perfected—free from faults that make use of ordinary cotton batts so unsatisfactory. Unique finish makes it easy to handle as it keeps it from coming apart in making or being lumpy. Exclusive AIR-CELL construction also makes Fluff MOUNTAIN MIST as much as ordinary cotton batts 50% heavier. Its dazzling whiteness brings out color and design of cover fabrics! Lint or dust! Be sure to get all these qualities. Invest in genuine Fluff MOUNTAIN MIST. At leading dry goods and department stores.

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MOUNTAIN MIST

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and I look straight up—way, way up into the dusky, yes and perhaps dusty (who *could* reach up there!) heights of our living room and I remember that once swallows made their nests up there and that on an autumn evening six years ago, we dispossessed the swallows—and I'm sorry for the swallows but so glad for us.

The Barn is still a-growing. A porch meant longer hours out of doors, so a porch was built, for a while it had only a canvas top since the Depression hadn't been so temporary after all, but now it has its own top and on rainy days that porch makes "the grandest house" for my three children and the neighbors' thirty-three.

There isn't a suspicion of what the garden clubs would approve of in the way of a garden. But if this soil of Russia is stubborn, I'm stubborn and I have bushels of flowers for the Barn, larkspur, and African daisies, delphinium and lemon lilies, plenty to fill the house bowls to overflowing and leave the garden still a vivid spot on the port side. And I have a gate! Fancy a New England girl living in the country without a gate. It would have been something more than we could manage financially to fence in all these acres so I put a gate on one side of my garden. Maybe it thinks it's guarding the garden but I know it's there simply because I want a gate, even if it does lead to Nowhere. Outside the Dutch door, there hangs an old lantern, picked up on the Cape a few years ago. It's probably still disconcerted at this inland scene it looks upon with the help of a Mazda bulb. What a come-down for a sea-going, oil-burning lantern! But the most-died-in-the-sea-mariners must sometimes come to port and I feel that perhaps our nautical beam is at last content to light our friends across the field to the Barn Door.

A big cow bell keeps company there with the sea going lantern though we have no cows. This cow bell calls my own blue ribbon herd home. They can hear it even when they're far from the sight of our neighbor the drumlin—the gate that leads to Nowhere and the sea going lantern that looks on Mohawk Valley hills.

Spring is shy up in these northern hills, but just this very minute some lusty, roustabout of a wind must have stirred the cow bell on the Barn for I vow I heard it distinctly. I think it's time again to go out and meet the spring on our Hill-top so tomorrow we're off again to the Barn.



This Crane bathroom includes a CORWITH tub with REFRESHOR Shower, NORWICH vitreous china lavatory and MAURCLONIA closet

A Delightful Crane Bathroom That Could Be Yours

The Cost? Only \$457 complete!

LIKE most lovely things for the home, the Crane bathroom pictured here was first just an idea in its owner's mind. But it came to life one day in the Everett W. Page residence, 608 Bonnie Brae, River Forest, Illinois, when it was decided the old bathroom had served its day.

Fine new tile walls with integral soap and towel fixtures, tile floor, Crane bath, shower, lavatory, closet and medicine chest—even new lighting fixtures, shower curtains and drapes were installed. All labor and material cost only \$457. So, you see, this bathroom really *could* be yours!

Each Crane fixture in the Pages' home is a thing of beauty and convenience—the fine, easy-to-clean vitreous china NORWICH lavatory, for instance, with a SECURE lever-action waste that drains quickly, *stays put*.

Here's how easy it is to have a Crane bathroom: No money down, three years to pay, and everything is included in the job—carpentry, decorating, plumbing and all fittings and fixtures. A \$457 bathroom would cost only \$14.69 a month on the Crane Finance Plan, and it's all yours!

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Now, with Crane beauty, convenience and modest cost within your reach, call

on your licensed plumbing and heating contractor or architect at once. They will tell you what's new in remodeling and in building, and they'll help you plan your bathroom, kitchen, laundry or heating system complete! Your contractor will give you complete estimates and will make all financial arrangements.

Remember—you can have that new bathroom, that guest lavatory downstairs, a fine new laundry with porcelain tubs, or an economical, dependable Crane Heating System—all on the Crane Finance Plan, at Government rates.

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Gentlemen: Please send, free and without obligation, illustrated literature on the subjects I have checked: ☐ Bathroom; ☐ Modern Kitchen; ☐ Heating System. (If contemplating building a new home, check here ☐).

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any cupboard can have them for a nickel!



IF THE CROWD drops in tonight for a snack or a cocktail, are your shelves in spick-and-span, show-off shape? Call on Royledge! Any 5-and-10, dept. store or local shop has new patterns at 5c for nine feet (10c sizes, too).

You can lay this new shelving in a jiffy without tacking; it keeps the shelf dustless and decorates the edge smartly... changes homely cupboards into beauties in a minute.

Millions (yes, *really*) of women are using Royledge instead of fancy, extravagant shelf edgings that have to be tacked up and torn down for laundering. "Royledge" is strong, non-curling, long-lasting, decorative... and thrifty! Just see the big 5c packages with the red sticker that says "Feel the Edge!" Made by ROYLAGE, 842 Lorimer Street, Brooklyn, New York.

Royledge

REG. U. S. PAT. OFF.

"Feel the Edge"



HOW TO SAVE MONEY —GET QUALITY TOO

2000 sheets, extra strong tissue

Satin Tissue is smooth, soft and sheer, yet tough in texture. Above all, it is pure and safe for everyone's use. It comes in *Pure White* and "natural," and attractive colors. Roll fits all fixtures, but contains 2000 sheets, more than double the ordinary. 25c a roll, or in 4-roll cartons at drug, department and better grocery stores. Or write to A. P. W. Paper Co., Albany, N. Y.

A.P.W.

Satin Tissue



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SAFETY
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Handles, Knobs, Pulls,
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of best originals
including color. We
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DESIGNED CRYSTAL of dignity and charm... strong as carved quartz... resonant as silver bells... brilliant as diamonds. Wide selection at leading department stores, jewelers and gift shops. Cataract-Sharpe Manufacturing Co., Buffalo, U. S. A.



Trellis transformation

MABEL ROSE LEVY

IT NEEDED imagination to see any beauty in this place when we bought it—no shrubbery, ramshackle fences. Practically no soil on the hard lime-rock yard, and in the back, this yard was a picture of desolation—heaps of ashes, tin cans, broken bottles, and the neighborhood cows, dogs, and children roamed in and out at will.

The first thing I did was to plant a hedge entirely around the place. A friend gave me privet seedlings and cuttings from time to time, but the school children rode over it with their bicycles and killed it. My friend was generous, however, and I tried again and now have a high green wall surrounding my back garden, while we keep the front hedge cut low. In the side high hedge I have a curved top trellis and at the back gate, another which has a curved gate.

My foundation planting is largely gifts from gardening friends, although for several years on Christmas and birthdays we gave each other evergreens, or garden benches, or bird baths, regardless of what gift might have been preferred. To this good day my daughter gives me a Tree Peony every Mother's Day.

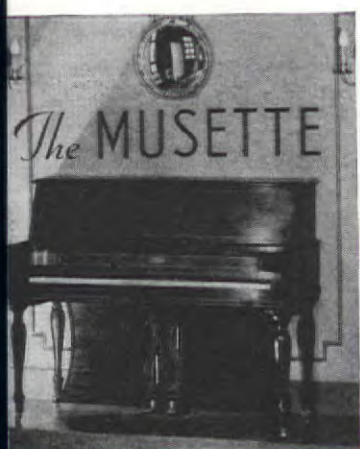
My yard was beginning to please me but every time I walked up the street and saw the banisters and gingerbread trimming on my front porch I would say to myself, "I'll ever get any money, I'll build new porch." But there never was any money for remodeling and the porch got on my nerves.

My husband delights in doing odd jobs around the house, so conceived the idea of tearing out all that unnecessary decoration and putting up trellises. He did the work at odd times, and the actual money spent was so little that no one need be deterred by the expense. The transformation was marvelous.

The house has an air now and the trellises are in keeping with the white cottage with green blinds and the dwarf Boxwood by the walk. It looks homelike and comfortable and the Van Fleet Rose and Coralvine wind in and out the trellises and yet do not hide them.

If you look closely at the snapshot you will see that I have blinds at the front door. These are screened inside and answer the purpose of a screen door and also keep out glare and dust and give





Occupying less floor space than a 2x5 rug, the MUSETTE has a standard 88-note keyboard. Above you see the charming Colonial Model, in Mahogany. \$295, f.o.b. New York.

PERHAPS you have already heard our friends talking about the MUSETTE, the new type Piano which fits so nicely into today's decorative scheme because of its small size and charming lines — yet possesses the tonal depth and beauty usually found only in larger and more costly instruments.

Unique in construction, styling and performance, The MUSETTE is one of America's fastest selling Pianos. Leading Piano Merchants everywhere display The MUSETTE.

Send for handsomely illustrated 16-page descriptive Catalog, showing all designs and explaining how custom-made Models may be built to order. Regular models include Colonial (illustrated above), Federal, Sheraton and Louis XV—available in Mahogany, Walnut, Maple and Ebony.

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Send me 16-page illustrated catalog showing all MUSETTE models.

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POPULAR MECHANICS

the hall a cool shady look in summer while adding to the quaint outside appearance which the trellises give.

In fact I am sure that every tramp, peddler, and agent who comes up my walk has a vision of a quaint, sweet-faced old lady with a cookie jar in her right hand and no sales resistance in her soul! Since I am neither quaint, sweet faced, nor old I fear they must feel that the trellises misled them—but when I come up my walk, I am reminded of a little poem I read before I bought my home.

"A wee white house just big enough
For two or three
Set in a little garden plot
With flower and tree
A low green hedge to circle all
Lord, grant it me!"

Dollar Ideas

[Continued from page 56]

white potato salad. It gives it a golden appearance and a piquancy quite intangible. Mrs. ROSS BAXTER, Binghamton, N. Y.

Stickless Raisins

To chop raisins directly from the box, heat food chopper in boiling water and then raisins will go through without sticking. Miss B. FITZPATRICK, Hartford, Conn.

Cleansing Material at Hand

When using a pail in housework, it is helpful to get an inexpensive wire soap dish and hook it to side of pail. Soap, brush, or cleansing material is conveniently available in this way. Mrs. A. H. CLEMENT, San Mateo, California.

Preventing Pie Shells from Burning Around the Edges

A small brush made of brown paper or waxed paper dipped in the same kind of shortening with which the pie crust has been made and rubbed around the edges of the crust after it has been filled and put in the oven for a second cooking and has begun to get very hot will prevent burning and make the crust even more delicious. The process may be repeated if it takes the pie very long to cook. Mrs. C. P. CAKE, Mt. Gregor, N. Y.

To Wash Rice

It is so quick and easy—just put your rice in a good sized bowl with plenty of water. Beat well with the egg beater. Mrs. MABEL R. FOWLE, Newton Center, Mass.

[Please turn to page 94]

"PERFECT!"

SAY A MILLION PAIRS OF EYES



I. E. S. Better Sight Lamps are now available in a wide variety of styles... floor, table, and wall models. See them at your lighting company, department or furniture store, or at your electrical dealer's... Be sure the lamp you buy carries this authorized Certification Tag.

"THIS is what I call good reading light"—"These people certainly hit the nail on the head when they designed these lamps"—"They're as good to look at as they are good for the eyes."

Of course people think these lamps are right for seeing purposes. For they were especially designed to provide proper lighting for reading, sewing, studying and all close-seeing work... lighting that is free from harmful glare, ample over a table or working area, and diffused throughout the room to give general illumination.

That's why lighting and eyesight specialists recommend these I. E. S. Better-Sight Lamps for close-seeing tasks. To be sure that you enjoy all the sight saving benefits these lamps offer, equip them with genuine MAZDA lamps made by General Electric...the kind that stay brighter longer—the kind that give you the maximum of light for the current they consume. General Electric Company, Department 166, Nela Park, Cleveland, O.



GENERAL ELECTRIC

a Window that Watches YOUR FUEL BILLS



They say that the ordinary windows in a house even when closed leak as much heat as would a wide-open window. But that's all changed now, since Curtis perfected the new *Silentite* Window Unit—a real "insulated" window.

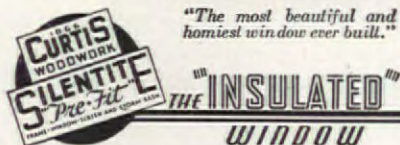
It's a wood window, too, with all wood's warmth, beauty and hominess. It always slides freely on all metal-to-metal contacts. It's dipped to prevent rot. Far less heat escapes. Fuel savings run as high as 25 per cent. Wind cannot enter your home to cause unhealthful drafts. Smoke and dust can't blow in, to run up cleaning bills.

Gone, too, are the sash cords that used to break—the weights and pulleys that used to jamb. There's no more binding—no more seepage from rain or snow—no more rattling. And *Silentite* Windows are so well made that even a child can raise or lower them with ease.

You'll see the new *Silentite* Window Unit in the new homes that are going up and in many remodeled dwellings. And in every place they'll more than save their cost. Why not learn more about the window that watches your fuel bills? Mail coupon, now, for interesting booklet.



"The most beautiful and homiest window ever built."



Other Curtis products:

Exterior and Interior Doors • Frames • Trim Entrances • Moldings • Panel Work • Kitchen Cabinets • Cabinet Work • Mantels • Stairways Shutters • Screens • Storm Doors and Windows Garage Doors • Miterite Door and Window Trim "Curtis Woodwork in Walnut"

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Please send your book, "The Modern Window Unit," giving full particulars on your heat- and trouble-saving *Silentite* Window.

I am planning to ☐ Build ☐ Remodel. Please send appropriate literature.

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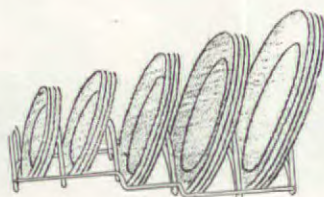
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Of interest to you?

EIGHT different colors in salt shakers are afforded in the Sta-Dry salt shaker sets. A balanced weight closes the valve in the top when shaker is in an upright position. No possibility of the corrosive effect on any of the parts in any kind of weather.



Storing plates vertically takes less room than stacking and makes it easy to use all plates in turn. This rack is rubber covered and holds a dozen each of five sizes, all the way from butter plate to dinner size. From Lewis and Conger.



A product very interesting to home owners, gardeners, or poultry raisers is Cel-O-Glass, a transparent plastic-coated material on a wire mesh base, which admits the ultra-violet rays of the sun and filters out the infra-red rays. It is useful in making hotbeds, cold-frames, and row covers in the home garden. Good also in poultry houses where there are young chicks. In homes it will be beneficial in the nursery or sunroom. It is a new du Pont product.



The Sunbeam Automatic Mixer with all its various attachments does all a first-grade mixer should do—beats, mixes, chops, etc. But in addition it is provided



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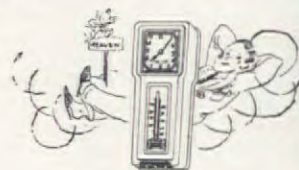
Town _____ State _____

MARSH WALL TILE COMPANY

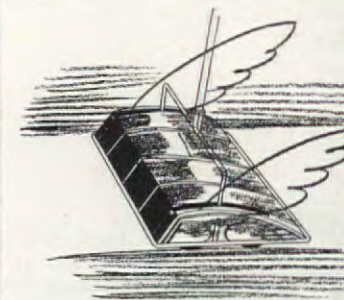
with power control at every speed—it never slows down or stops. Then, too, it has a leak-proof oiling system for the beater bearing.



With a desire for perfect complete automatic heat control, engineers have produced the Chronotherm. It feels temperature trends for eight times a day and makes adjustments before the home can become uncomfortable or dangerous to health. During sleeping hours the Chronotherm automatically lowers heat to a desired health temperature, and is available with week-end shut-off or with week-end and adjustable holiday shut-off. Its silver finish enables Chronotherm to harmonize with backgrounds. From Minneapolis Honeywell Regulator Company.



Streamline design has entered the field of carpet sweepers, too. The Bissell is of such design, very easy to operate, and quiet in operation.



Telling time in the modern manner is done with the Pennwood electric clock. The one illustrated is the Mercury which was created by one of the foremost designers. It combines the delicate, cream grain of Aspen with the richness of imported Thuya Burl Walnut. Its dimensions are 9½" wide, 6" high and 3¾" deep.



**END THIS
DANGER!**



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RUG HOLDER

Simply laid under the rug

Takes the falling hazard out of
gs.

Keeps them smooth. Will not
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Odorless. Made of clean ground
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Greatly aids vacuum cleaning.

Reasonable in price. Sold by over
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Send me free trial sample of Kork-O-
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Exquisitely and Professionally Done
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Keep your Face FROM FADING

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the radiant complexion
of youth—choose your
face powder carefully.
You'll be delighted
with the youthful effect
of Mello-glo Face Pow-
der—it is so natural, so
alluring; it lasts longer,
protects, soothes. A
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it subtracts years from
your face. You'll be
thrilled the very first
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—it's the one face
powder you've longed
for, so clinging, so flat-
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Mello-glo today.

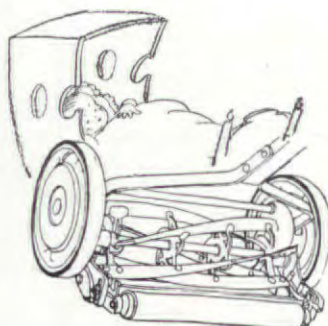
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... a generous sample of Mello-glo—also how to
get a \$1 bottle of exquisite perfume absolutely free.
Just mail your name and address to Mello-glo Co.,
Dept. 116, Statler Building, Boston.

The Likwid Fertilizer below con-
verts any fertilizer into clear, rich
liquid for use with sprinkling can.
It is made of heavy steel; the
height is three feet and capacity
twelve gallons. To use—comm-
ercial fertilizer or manure is put in
a compartment and water poured
over it. The water filters over it
slowly and produces an odorless
fertilizer useful in the garden.



"Quiet-Mo" Lawn Mower, made
by the Worcester Lawn Mower
Company, has soft cushioned rub-
ber treads that eliminate noise and
clatter, absorb the gear noises,
and deaden the ringing rasping
sounds. It is so quiet that it need
not even wake a napping baby, and
certainly will not annoy the neigh-
bors, if you happen to have an
early morning impulse.



For tall shrubs and high hedges
is this "Hedgshear" trimming tool,
to keep things well under control
during the summer. It will spare
you all kinds of straining and
stretching and be efficient besides.
Syracuse Toollectric Mfg. Corp.



*If you are planning
Air-Conditioning..*



CONTROLLED RADIANT HEAT

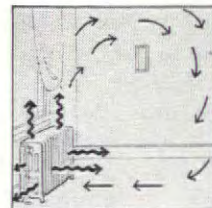
**GIVES BASICALLY CORRECT HEATING
WITH INDIVIDUAL ROOM CONTROL**

Satisfactory air conditioning, authorities agree, is about 85% depen-
dent upon proper heating. Therefore, *radiant* heat, as furnished by
radiator-equipped systems, must be considered the logical type of
heat... *with air conditioning equipment installed as a separate unit.* For,
by all standards, radiator heat provides the most satisfactory distri-
bution of heat and is most easily controlled.

Hoffman Controlled Heat, a vapor-vacuum system, furnishes an
ideal method of heating as a basis for true air conditioning. In this
system the heating units are placed where they belong—*under the
windows.* Thus, in-leaking cold air is thoroughly warmed before cir-
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When auxiliary air conditioning equipment is installed in con-
junction with Hoffman Controlled Heat, the ultimate in comfort is
achieved. The conditioning process is not dependent upon the heat-
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In addition, this system delivers to each room as much or as little
heat as desired. A finger's touch upon the lever of the Radiator
Modulating Valve instantly increases or decreases the heat output of
that radiator. Likewise, fuel consumption is
only in proportion to the demand for heat—a
notable economy feature.



Note even distribution of
warm air from radiant
heating unit.

Hoffman Controlled Heat equipment is adapt-
able to any type of steam boiler and its cost is
no greater than that of any other good two-pipe
system. Write today for full information. Hoff-
man Specialty Co., Inc., Dept. AH-4, Waterbury,
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Saved!

... this half cup of extra nourishment

The liquid in this cup came from carrots cooked in Patapar. It contains carotene, minerals, and carbohydrates. All valuable elements for flavor and nourishment. This wholesome liquid is, in fact, from the heart of the vegetable.

Do you see what has happened? The carrots have been cooking in Patapar in their own nourishment. That gives them that indescribable fresh vegetable flavor. And, what is more, Patapar has saved this half cup of nourishment. It is not poured down the sink! The family is that much ahead. Here's a gift of vegetable broth—that can be used for soups, sauces and gravies.



Juices sealed in.

easier to get it by mail, send the coupon below.

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Enclosed find \$_____. Please send me immediately _____ packages [10c] [25c] of Patapar, including recipes and instructions.

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Right from our own kitchen

HAVE YOU used the new Pineapple Spears yet? They are long sections of canned unsweetened pineapple, and are delicious baked with ham or bacon and served piping hot, or used with other fruits as a garnish in iced beverages.

* * *

Here's a cookie recipe that I know will make a hit with your family. It is good to serve with tea, or wine, or iced beverages. *Maple Nut Cookies*: 4 cupfuls sifted flour, 3 teaspoonfuls baking powder, ¼ teaspoonful salt, 1 cupful butter, 1 cupful brown sugar (firmly packed), 1 cupful white sugar, 2 eggs, 2 cupfuls chopped nut meats, 1 tablespoonful maple extract. Sift flour and measure it, add baking powder and salt, and sift all together again. Cream butter and add sugar gradually. Cream together until light and fluffy. Add eggs, vanilla, and nuts. Add flour gradually, mixing well. Shape into rolls, about the size of a silver dollar, chill, slice, cut into ¼-inch slices, and bake on ungreased cookie sheet in a hot (425°F.) oven for 5 minutes, or until done. Makes 7-8 dozen cookies.

* * *

Try these Chocolate Nut Wafers on your family and watch them sit up and take notice! *Chocolate Nut Wafers*: ½ cupful butter, 1 cupful granulated sugar, 2 eggs, 2 squares (ounces) bitter chocolate melted, 1 cupful chopped walnuts, ¼ teaspoonful salt, ¼ teaspoonful vanilla, ¾ cupful flour. Cream butter and add sugar gradually. Then add eggs and mix thoroughly. Now add melted chocolate, nuts, salt, vanilla, and flour. Drop by teaspoonfuls one inch apart on buttered cookie sheet and bake in moderate (350°F.) oven for about 8-10 minutes or until done.

* * *

Oatmeal Crisps are a grand cookie and good for the children. Here's the recipe. *Oatmeal Crisps*: 1 egg well beaten, ½ cupful granulated sugar, 2 teaspoonfuls melted butter, 1 cupful oatmeal (uncooked), ¼ teaspoonful salt, ¼ teaspoonful flavoring. Add sugar gradually to egg and stir in remaining ingredients. Drop mixture by teaspoonfuls, 1½ inches apart, on well-greased cookie sheet. Spread into circles with wet fork. Bake in a slow (323°F.) oven until delicately browned.

* * *

Minerals, as the word is commonly understood, do not seem much like food. Calcium in the form of marble, phosphorus in the form of phosphate fertilizers, or

You see, the base of Royal Pudding is arrowroot, a form of starch that cooks quickly—and digests faster than cornstarch or tapioca.

Your whole family will enjoy this delicious, creamy pudding. Try it!

FREE—Beautiful New Illustrated Recipe Book: Send front from Royal Pudding package with name and address, and receive "Royal Desserts and Salads," Royal Puddings, Products of Standard Brands Incorporated, 691 Washington Street, New York, Dept. R-24.

Royal Chocolate Pudding is made with healthful arrowroot. It cooks in 5 minutes... and never lumps

Why spend 20 minutes or more making chocolate pudding the old-fashioned way? Royal Pudding cooks completely in only 5 minutes—with no lumps, no raw, "starchy" taste.

And the flavor is delicious—as fine as the best homemade pudding.

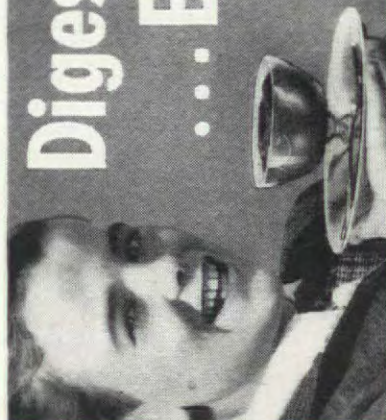


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ROYAL PUDDINGS CHOCOLATE VANILLA

iron in huge pieces, do not appeal to the appetite, to say the least. Calcium, phosphorus, and iron, however, as well as some of the mineral elements are indispensable building materials for the human body. Calcium and phosphorus are used chiefly, by the body, to make strong bones and teeth. Iron is needed especially in the blood. The body must get these materials through food, and a shortage of any one of them soon causes serious trouble. But there need not be a shortage, says the Bureau of Home Economics. We can get the minerals we need by choosing foods that provide them in the form of "mineral salts," or of digestible compounds. Plants contain mineral substances from the soil. We eat plants, and also eat animals that have eaten plants. And in plants and fruits, and animal tissues found in meats, poultry, and fish, or in animal products in the form of milk and eggs, we get those minerals in forms which we can assimilate.

Our problem, then, is choosing foods for their mineral value, just as we select them for energy, protein, and other values. And here again, foods vary. Nearly all foods contain a trace of each important mineral, and some are rich in one or more of the minerals. The food most useful as a source of calcium—milk—though rich also in phosphorus, is poor in iron. And eggs are rich in phosphorus and iron, but practically all their calcium is in the shell. And so on through many variations and grades in value.

The body requires more of some minerals than of others. It requires a lot of calcium, which is not abundant in many foods, and a lot of phosphorus, which is plentiful in many foods. It requires only a little iron, but that little is hard to acquire because even so-called "iron-rich" foods contain very little indeed. However, nutritionists simplify the problem somewhat when they tell us that if we make sure of the calcium and iron, the phosphorus will take care of itself because it comes in so many foods including those rich in calcium and iron.

Children particularly need plenty of calcium. A shortage of calcium or phosphorus in children's food means stunted growth. Their bones either do not develop, or they are weak and fragile and the child may develop rickets—a wholly preventable disease which leaves crooked bones or other deformities for life.

As both these minerals, calcium and phosphorus, are plentifully supplied by milk, more easily and economically than by other foods, nutritionists recommend plenty of milk in the children's diet—a quart a day at least—to make good strong straight bones. Adults need calcium to keep bones and teeth

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As much fun as ti-leaf chuting, in the Islanders' opinion, is drinking DOLE Pineapple Juice. Only DOLE Pineapple Juice is pressed for juice. Nothing is added to DOLE Pineapple Juice, natural and un-sweetened. Swiftly vacuum-packed by the exclusive DOLE Fast-Seal System, the refreshing, tropical flavor of fresh pineapple is retained for your perfect enjoyment in high degree in DOLE Pineapple Juice.

Hawaiian Pineapple Company, Ltd., Honolulu, Hawaii, U. S. A.—Sales Offices: San Francisco, California.

repair and it is hard for anybody to get enough calcium without using milk in some form—either to drink or in soups, chowders, cheese, or sauces. Vitamin D is necessary too for bone building.

So milk is at the top of the list of foods rich in calcium—and this means skim milk and buttermilk, as well as whole milk, fresh, evaporated, or dried and it means cheese also. Then come the greens—beet tops, cabbage, cauliflower, chard, collards, dandelions, kale, mustard, and turnip tops. Some of the syrups too, are good for their calcium—sorghum syrup, cane sugar syrup, and molasses.

Iron is not so easily supplied. There is no one food alone that can be depended upon to furnish the day's quota of iron. The best sources of iron among foods from animal sources are egg yolk, meats—particularly liver, brain, and heart, also lean meat of beef, veal, pork, lamb, and dark meat of poultry, oysters, and shrimps. In the vegetable kingdom, the best foods for iron are the green leaves, particularly turnip and beet tops, dandelion and mustard greens, watercress, spinach, kale, and broccoli leaves; dried fruits, particularly apricots, peaches, currants, dates, figs, prunes, and raisins; whole grain flours or cereals, particularly whole wheat, barley, rye, and oats; molasses, sorghum syrup, and sugar cane syrup; beans and peas of all kinds, fresh or dried; and nuts, particularly almonds and hazelnuts, also walnuts, pecans, and hickory nuts.

Each of these various types of food contains a little iron—but it takes several "iron-rich" foods to furnish a day's supply, for there must be plenty of iron in the diet to furnish good red blood.

Phosphorus is found in many foods. Particularly rich in phosphorus are milk and cheese, eggs, meat, fish, oysters, lobster, shrimp, clams, beans and peas, whole grains, cornmeal, and some of the greens—in fact so many different kinds of foods that we are almost sure to get enough phosphorus.

* * *

Bates Rubber Sponge Company has just put out two more very good articles—Dish Washer, and Handy Cleaner. The dish washer fits into milk bottles, fruit jars, cups, deep glasses and so on. Double-spring handle forms tongs for lifting dishes from hot water. The Handy Cleaner erases smudges, dirt, and dust from garments, gloves and white shoes. Removes lint from velvet and other materials, and also has other uses such as cleaning utensils, removing fingermarks from furniture and woodwork. These two articles can be found in almost any department store.—ELSA MANGOLD, Dietitian American Home Kitchen.

Chesapeake Pudding



Royal's Surprise Recipe for April

● Want something new to surprise the family? Something special for a "company" meal? Have Chesapeake Pudding—light as a feather and topped with sausages of crispy brownness.

But put a "No admittance" sign on your kitchen door while baking this exciting dish. The aroma from the oven is so tantalizing—your pudding may disappear before it reaches the dining room.

This delicious new Royal Baking Powder recipe is a boon to feeble budgets. Note how inexpensively it solves your main-dish problem.

Chesapeake Pudding

1½ cups flour	½ teaspoon salt
3 teaspoons Royal Baking Powder	1 tablespoon shortening
	½ pint oysters
	8 small pork sausages

Sift together the flour, baking powder and salt; add shortening and mix in thoroughly with a fork. Add the oysters, drained from juice and chopped, together with 6 tablespoons oyster juice (or part milk, if necessary). Spread in greased shallow pan. Prick sausages and place them on top. Bake in hot oven at 475°F. until sausages are done. Serves 8.

Make your Chesapeake Pudding with Royal Baking Powder if you want delicate lightness, melting tenderness and easy digestibility. Royal, you know, is not like other baking powders. It's made with Cream of Tartar, a natural fruit product derived from luscious grapes.



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FREE—NEW COOK BOOK! Write to: Royal Baking Powder, Product of Standard Brands Inc., 691 Washington St., New York, Dept. 84



Broken Furniture easy to fix with Plastic Wood

Now . . . anyone can repair quickly and expertly—broken furniture, loose drawer-pulls, casters and bathroom fixtures, cracks in floors, around baseboards, etc.—with Plastic Wood—that handles like putty and hardens into lasting wood. You can paint it, carve it—it adheres firmly to wood, metal, plaster—holds nails and screws. You'll say Plastic Wood is wonderful—paint, hardware stores sell 25c tubes and 35c cans.



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3-IN-ONE OIL is a combination of three oils, specially-blended to clean, lubricate and prevent rust. Saves repairs on all home devices. Always keep it handy.



3-IN-ONE OIL



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• Can't you recall the deliciousness of water from some long-remembered well . . . water that seemed so clear, and pure, and soft its memory lingers?

Such water rarely occurs naturally. Most water, even if clean and bacteriologically safe, has hardness or some chemical content to spoil its taste. But no matter what your water supply may be, it can be conditioned . . . freed of all offending impurities. A simple Permutit Water Conditioning installation, attached to your household water supply, will give you delicious soft water throughout the house.

And conditioned water isn't only better for drinking...foods cooked in it taste better. It gets things cleaner with less soap and less scrubbing . . . makes clothes last longer. It's better for your skin and hair. So much luxury sounds expensive. But it really isn't. A Permutit installation will actually save enough to meet the payments under the FHA plan. Let us show you how. Write for free booklet.

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

Dollar ideas

[Continued from page 89]

If Pie Doesn't "Like" You

When you want to get a pumpkin, lemon, or custard pie baked and ready to serve in a hurry, instead of spending extra time making a crust, butter your pie pan thoroughly, sift in some cornmeal, shake the pan until a good coating of the cornmeal sticks to the pan, pour in your filling and bake. For those who enjoy pie but cannot eat too much rich pastry, this is not only economical and quick, but more healthful as well. Mrs. D. H. COOK, Twin Falls, Idaho.

For Variety

For variety, and a delicious flavor, add boiled diced celery to macaroni and cheese, before baking. A tablespoonful of vinegar, and a few whole cloves add a delicate flavor to vegetable soup. Miss PAULINE LENTZ, Salisbury, N. C.

Filled Cookies From Accidents

When you fill the muffin pans too full of cake dough, so that your muffins have big flat pancake tops baked on them, don't bemoan their spoiled appearance. Take them from the oven, and while they are hot, with a sharp knife slice off these offending pancake overflows. When cool, put them together with icing or fruit filling, with the browned tops outside, and serve your family filled cookies. Mrs. VAN REISMAN, Oskaloosa, Ia.

Which is the Freshest

How to distinguish your freshest milk in refrigerator. Keep several rubber fruit jar rings near your refrigerator. Each morning slip one ring over your fresh bottle of milk. If you have an unused bottle from the day before slip two rings over the neck of the bottle. In that way you can easily keep your milk separated. LORETTA A. MCCARTHY, Newark, Ohio.

Fruit Cocktails

In making a fruit cocktail, put canned grapefruit into the mixing bowl first. It will keep other fruits such as apples, pears, and bananas from turning dark as the juice forms a protective coating. Mrs. JOHN C. FRITSCHLER, Superior, Wisc.



Wake Without a Care

• You need not lose your priceless YOUTHFULNESS. You can enjoy utterly refreshing sleep which will keep you young and radiant.

Never before has any mattress contributed so much comfort, or been so beautiful or enduring.

Try it. See for yourself why its many extraordinary comfort features, which no other mattress can give you, have made Spring-Air the choice of the greatest hotels and institutions in America.

Made in the Inner-spring style or the Easy-to-Handle Sleep Cushion type. Either Tufted or Tuftless. Box Spring to match.



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A vital part of the Spring-Air mattress is its KARR Spring Construction — famous for its endurance—noiseless, elastic, conforming perfectly to your body. Ask for your KARR Construction GUARANTEE when you purchase. It is the strongest guarantee on any mattress.

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Spring-Air product standards are specified and, through inspection, maintained by the licensor, Charles Karr Company, Holland, Michigan, manufacturer of the spring elements used in completed Spring-Air products.

"IF YOU'D WAKE WITHOUT A CARE
DO YOUR SLEEPING ON SPRING-AIR"



■ Pudding Molds

Pour the batter for steamed pudding into jelly glasses to use as individual molds. Fill the glasses fourths full. Cover with the lids or with waxed paper fastened down well. The steam of cooking must not get inside the mold. Bake in the usual sized jelly glass. Cook thoroughly with thirty minutes' steaming. Miss HESTER RUBY, Pomona, Kansas.

Spiced Pie Crust

Many people leave pie crust on their plates, considering it tasteless. I have found that every crust goes if I put spices, and sometimes coloring in my pie crust dough. Cream pie in a delicately colored pink crust looks and is good. Mrs. LUELLA WARNER, Prophetstown, Illinois.

Handy Sweetening

A jar of simple syrup, made by boiling granulated sugar and water for a minute or two, kept in the refrigerator is very helpful in sweetening fresh pineapple, fruit salad or diluting chocolate syrup. Mrs. C. CRABILL WARREN, Athens, Ohio.

Cake on Short Notice

I measure, sift, and mix all the ingredients of my favorite cake, etc., and place them in separate labeled containers on my supply shelf. When I want a cake in a hurry all I have to do is add liquid and bake. Several recipes may be measured out at one time thus eliminating washing utensils a number of times and cleaning up the kitchen mess every time I bake. I paste the recipe right on the container so it is all there together. This surely is a time saver. Miss I. L. STEWART, Whiting, Ind.

Sides First!

Try icing the sides of your cake first; then the top. This insures a smooth top, and permits you to use any extra on the top. Mrs. M. POSTLEWAIT, Decatur, Ill.

Preventing Dumplings from Sticking to Spoon

When forming dumplings, dip the spoon in cold water each time just before dipping spoon in dumpling mixture and the dumplings will drop easily. Mrs. HOWARD H. RICE, Jr., Philadelphia, Pa.

Pie Baking for Small Families

To avoid having left-over pie in the small family, make individual portions. [Please turn to page 90]


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in a
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EXCLUSIVELY IN
GROSLEY
ELECTRIC REFRIGERATORS

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Curtains for curtailed budgets

MILLICENT H. BRITTON

Most of us have more or less expensive ideas on the subject of interior decoration, but too many of us cannot afford to put our ideas into effect.

Take curtains, for example. Draperies are one of the most important items of decoration in any room. Light comes from the windows and attention is naturally drawn to light. Therefore, dress your windows so that they will bear inspection proudly.

"But" says you, "good looking draperies are expensive." Some of them are, to be true, but they need not be. If you can use chintz draperies, they may be yours at very little cost. Chintz drapes are cheerful and bright and will blend with almost any type of room. Department stores have many pairs of chintz draperies at a very low price. With a little thought, they can be made into lovely things.

Pleated chintz ruffling may be purchased for a few cents per yard. That, with the welting which may be bought the same way, will remake them into "things of beauty and a joy to behold."

Select the curtain with the proper colored background, choose pleated ruffling about 2" wide, of the predominating color, and welting of a contrasting color. Sew the welting to the edge of the curtain, then the ruffling.

You can finish the job nicely by making a valance of a strip of bias edging about 1 1/2" wide (which may also be purchased finished and folded) in the color of the ruffling, sew a row of welting and a row of ruffle to each edge of it, slip it over the outside curtain rod so that it will cover the top of your draperies, and you will have a ten dollar pair of draperies at a cost of between three and five dollars. Make the tie-backs of one row of welting sewed to one of ruffle.

Floor length draperies give length to your windows. If you prefer straight drop curtains to the tie-back variety, substitute bias edging of whatever width you prefer, for the ruffling, and use either a narrow strip of contrasting bias between the curtain and the edging, or a piece of contrasting welting.

Incidentally, monk's cloth makes stunning draperies. In this case, the edges may be trimmed with contrasting material, ball fringe, or simply by fringing the edges. As the material is thick and heavy, it is more satisfactory to hang them by wooden rings and a curtain pole.

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SAVES TIME**



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They that cover the earth

Practical uses of mulches

ROBERT ROSS

WEEDS, weeds, weeds! They surely are a gardener's headache. And somewhere, it is said: that they diminish in number each year if they are not allowed to go to seed. No matter, the only time I have felt like a conqueror of the enemy is through a cagey use of mulches and that method of attack seems to smother weeds before they even establish their strongholds. The common dust mulch keeps me in the fray all the while and if weeds have one characteristic it is persistence and of a quality much greater than my determination, so I have consequently sought about for other means of defense and discovered; well, let's see, sawdust, strawy manure, also living mulches—these are the big guns.

The Chinese and the Japanese practice mulching and they are among the oldest gardeners in the world. Their ideas of using rice straw, cover crops, and even what might be termed a water-mulch over rice paddies are tried, proven, and successful. Our farmers or rather orchardists still are discussing, pro and con, the sod and hay mulch as against a dust mulch; yet each side seems to obtain fine fruit as a result, each using his pet method as a means, and then, Mother Nature, the best teacher of all, has always used

natural mulches of leaves, needles, and plants themselves, and to rare advantage. And the home gardener can, if he will, accept some of these methods and benefit in more ways than one.

The common practice is what is called the dust mulch. By regularly stirring the surface of the soil, weeds do not have a chance to establish themselves; soil-moisture in the lower regions is retained; and yet water and nutrients can penetrate and the soil be more capable of sustaining the desired plant life. On the other hand mulches accomplish all these things but the biggest advantage is in labor saving. The time usually spent in cultivation can be easily put to other tasks, for weed seeds do not readily germinate in proper mulch material. As far as soil-moisture is concerned it will be found that even in extremely dry weather the soil is cool and moist under the mulch. If handled properly, all mulches eventually add humus to the soil which is a real advantage in every way. There is another point well worth mentioning and it regards clay soil. Every gardener learns that clayey soil must be lightened with sand and also must have drainage. Clay loam in itself is all right, the trouble is it is handled badly for the minute you expose

clay to the sun and weather bakes, becomes hard, soggy, in ways a difficult medium. But these are facts from observation—under a mulch clay soil is entirely different. The mulch as a thermostat, so to speak, regulates the effects of sun and rain. As a result the soil is usually moist, fairly friable, and can maintain appropriate plant life. All this true providing there is some surface drainage but that is not impossibility in the average garden.

Mulch materials are many and various as will be understood from the accompanying table of mulches. There is at least one material for each and every purpose; some expensive and some can be had for the labor of gathering. The French use strawy manure among both flowers and vegetables and the plants having a supply of liquid manure with every rain do not waste a great deal of time, they are so healthy and vigorous, in completely covering over the mulch material. Still unsightliness is apt to be the cry against the practice. The usual leaf mulch among Rhododendrons is unsightly and messy but sawdust or peat moss are very neat in appearance. Yet in the winter garden, leaves are not keeping, perhaps adding to the garden in certain respects. So you see you can choose a mulch which does fit its purpose both from the aesthetic as well as the economic aspects.

My neighbor, a farmer, uses mulch of straw with his own supply of potatoes in a unique way and has as a result more time for his other work and chores. The potatoes are cut and distributed along the hoed rows. A six-inch covering of straw is used as mulch. Directly he seems to forget all about those potatoes except I do see him occasionally giving them a going over for bugs. They break through the straw and look fine and when ripe naturally turn brown. No back-breaking task of digging for the boys for friend farmer simply removes the straw and picks his potatoes. This might work with Tulips or Gladiolus; it's worth a try anyway with a few bulbs first. The field of experimentation with mulches is really promising.

In new gardens where soil improvements are bound to be a part of the procedure, mulches serve their double purpose well. In old or established gardens there is always the way to save on the important task, maintenance

Table of Mulches

MULCH	PURPOSES	REMARKS
Leaves	Shrub beds—Wild garden plantings	Can be turned under in early fall before a new supply is added, supplying humus. Best in wind-protected spots.
Straw	Flower and Vegetable Gardens	Cover $\frac{3}{4}$ inches thick. Gives winter protection and if spaded into soil adds humus to the land.
Strawy manure	General. Shrub beds. Flower gardens. Vegetables. New plantings or old which need nourishment	Best applied in spring $\frac{3}{4}$ inches thick, but be sure plants are well up and free-standing. A real soil improver and excellent for winter protection.
Grass clippings	Deciduous Hedges	Better if left to mulch the lawn itself. Use a covering 1" thick.
Stone chips	Rock Gardens	Cracked stone ($\frac{3}{4}$ " or $\frac{1}{2}$ " moisture retainer, mainly. Use a one inch covering.
Mulch paper	Cutting Gardens. Vegetable gardens	Comes in rolls 18 or 36 inches wide with special instructions. Should be well broken up from bale and cover the surface at least one inch thick after settling.
Peat moss	Ericaceous plantations	Need never be touched. Use a mulch 1 to 2 inches in thickness. Best to wet this mulch with hose after application, otherwise it is apt to blow away. Permanent after established, 1 to 2 inches thick.
Hemlock needles	Ericaceous plantings and evergreen hedges	Excellent for wild flowers requiring acid soil conditions. Need never be touched. Cover beds with 2 or 3 inches.
Sawdust	Rhododendron and Laurel plantings especially	Euonymus, in variety
Pine needles	Wild gardens, evergreen plantations, and hedges	English Ivy
Living mulches	Established shrub beds. Hedges. Garden spots. Among young evergreens and new plantations	Periwinkle Honeysuckle Rose wichuraiana Pachysandra Ajuga reptans Phlox subulata Snow-in-summer Bedding Petunias California Poppy Sweet Alyssum Sedum, in variety Native Ferns

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Menu Terms

man Fried Potatoes—Cooked potatoes cut in round slices and fried in deep fat.
 yère—Swiss type of cheese made in France and Switzerland.
 h Brown Potatoes—Boiled, chopped fine, seasoned, packed firmly in a greased pan to the depth of about one inch, folded to brown, in a cake, on both sides.
 d Cheese—Jellied, spiced, pressed meat from pigs' heads.
 linière—Diced, spicy vegetables.
 ked Beef—Thin long strips of beef, air dried.
 enne Potatoes—Cut in long slices, thinner than for French fries and served very crisp.
 enne Soup—Clear soup with chopped vegetables.
 enne Vegetables—Cut in long, thin slices.
 oppered Herring—Dried or smoked herring.
 rding—Strips of salt pork inserted into meat.
 tice Potatoes—Deep fat fried, thin slices of raw potato perforated to resemble lattice work.
 gume—Usually refers to such dried foods as beans, peas, and lentils.
 nderkranz Cheese—Soft, rich camembert type.
 mburger Cheese—Soft, rich, odorless cheese originally made in Belgium.
 onnaise Potatoes—Sautéed with slices of onion.
 acedoine—Mixture, usually of fruit or vegetables.
 aître D'Hôtel—Yellow sauce.
 Butter, lemon juice, parsley, egg yolks, seasoning.
 aître D'Hôtel Butter—Mixture of lemon juice, butter, parsley, salt, and pepper.
 até—South American tea.
 minute Steak—Sirloin steak without the bone.
 uenster—Semi-hard, German, loaf cheese.
 apoleons—Pastry strips with raspberry jam, cream filling, and frosting.
 eapolitan Ice Cream—Bricks in three kinds and colors of layers.
 esselrode—A frozen pudding of chestnuts, fruit, and cream.
 eufchatel—Pasty, smooth, mild rich French and American cheese.
 'Brien Potatoes—Cooked, cut in dice and fried with green peppers.
 arisienne Potatoes—Small rounds, cut with scoop. Browned.
 armesan—Hard, sharp cheese, grated for soups, etc.
 ersillade (Parsley) Potatoes—Cooked potato balls melted butter poured over, sprinkled with chopped parsley.

Petite Marmite—A strong consommé with beef, chicken, and vegetables.
 Petit Fours—Small cakes.
 Pièce de Résistance—Main dish.
 Porterhouse Steak—Taken from the loins. Has the largest portion of tenderloin.
 Port du Salut Cheese—Semi-hard rubbery cheese from France and Quebec.
 Pot Pourrie—Mixture of highly seasoned meat.
 Praline—Southern candy of pecans, maple sugar or syrup and cream.
 Prime Ribs—Forequarter of beef. Last six ribs.
 Primula—Goats' milk cheese from Norway.
 Purée—Pulp or paste of vegetables or fruit. Thick soup.
 Ravioli—Italian baked main dish of flour, eggs, cheese, chicken stock, spinach, calf's brains and tomato sauce.
 Riced Potatoes—Boiled and put through a ricer.
 Rissole Potatoes—Cut into shape of large nut, with scoop, and browned.
 Roe—Fish eggs.
 Roquefort Cheese—Semi-hard, white crumbly, streaked with green mold—France and U. S.
 Round Steak—Steak from top of hind leg.
 Saccharin—Coal tar substitute for sugar.
 Salisbury Steak—Chopped beef, cream or milk, bread crumbs, seasonings, formed into steaks and fried or broiled.
 Saratoga Potatoes—Deep fat fried thin slices of raw potato.
 Scalloped Potatoes—Thin slices of raw potato, baked in cream en casserole.
 Scrapple—Meat from hogshead, corn meal, buckwheat flour, and herbs.
 Scrod—Young cod.
 Shoe String Potatoes—Like French fried, but cut very thin.
 Sirloin—Hindquarters of beef, first rib of quarter to hip, or rump.
 Sizzling Steak—Steak served on aluminum platter which has been heated so that steak and juices sizzle.
 Spumoni—Italian ice cream.
 Spare Ribs—Hindquarter of pork, middle under loin and above.
 Squab—Young pigeon.
 Stilton—English semi-hard white, blue streaks, spicy cheese.
 Suzette Potato—Baked on half shell with whole egg and crumbs.
 Swiss Steak—Pounded top or bottom round or shoulder pieces. Simmered slowly or cooked in casserole in oven.
 Tabasco—Red pepper sauce.
 Table d'Hôtel—Fixed price meal.
 T-Bone Steak—Like porterhouse, but smaller.
 Tenderloin—Hindquarters of beef, inside sirloin.

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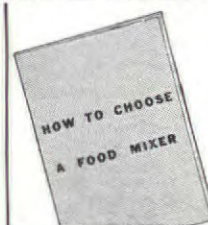
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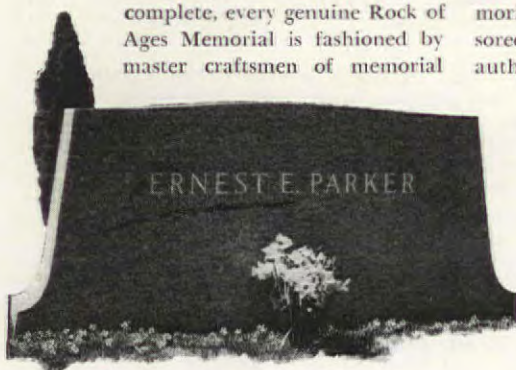
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Some tips for Mrs. Fixit

[Continued from page 44]

black insulating paper and see if each of the two screws inside has a bundle of wires hooked around. If one of the bundles is loose or burned away, that is the cause of the trouble.

To fix it, just unscrew the screws and pull out the cord. Then scrape away about an inch of the insulation and covering from each cable, and twist tightly the fine wires that comprise the cable. Then draw the cord back through the hole in the plug and bend one cable around one screw, and the other cable around the other screw. It doesn't make any difference which wire goes to which screw. Fasten the screws tightly being sure no fine wires dangle around loose. Replace the insulating paper and that's all there is to it.

Sometimes the flat plug at the other end of the cord—the end that attaches to the appliance—is at fault. It can be taken apart by unscrewing the screw in the side of the plug, and the wires fixed the same way.

Another electrical job that often needs attention is replacing burned out fuses in the fuse box—usually located in the basement. It is wise to have a supply of extra fuses on hand. They can be purchased for very little at any hardware store and kept in a handy spot.

Usually you can tell which fuse is burned out by the cloudiness or cracks in the little glass window on the fuse plug. Just unscrew the offending plug—it isn't any more dangerous than unscrewing a light bulb—and put in a new one.

Sometimes you can't tell, though, which fuse has come to grief. In that case you will have to try them all out—in the same manner as you find out which light has gone on a Christmas tree strand. In any event, it is wise to have the fuses in the box labeled according to the circuits they control so that when a short occurs you immediately know which circuit is not working.

Windows that refuse to open are an aggravating nuisance. If they are the kind that slide up and down the trouble usually is that the varnish on the upper sill where the lock is has caused the two panes to stick together. Just insert a screwdriver into the lock and pry the two panes apart. Don't try hammering the frame. It doesn't help and only loosens the putty from the glass. If the window squeaks and jerks instead of going up smoothly, rub some soap along the groove on either side.

The soap trick can also be used on drawers that refuse to open easily. Damp weather sometimes

causes the wood to swell and stick but if you rub soap along the under edges of the drawer, the difficulty will vanish.

Every now and then a doorknob will get to the point where it will not work the latch when you turn it. If you look at it carefully you will find a screw just back of the handle and you will probably discover that this screw has become loose. If the handle is not screwed on tightly, you can't expect the latch to turn when you turn the knob. The remedy: a few turns with a screwdriver.

Sometimes the latch itself becomes lazy and doesn't snap closed and back the way it should. Try a drop of oil and work it in by turning the knob back and forth. If this doesn't remedy the trouble something is wrong inside the lock and calls for expert aid.

Window shades that jump back up when you pull them down are another case for Mrs. Fixit. Take the shade down and look at the ends of the roller. One end is placed with just a little knob sticking out. The other end has a ratchet apparatus that catches and holds the curtain when you let go. Sometimes, if the curtain is frayed and worn along the edge, threads will wind around the ratchet and prevent it from catching. Sometimes especially in kitchens, grease and dust will clog it up. In either case cleaning that end will solve the trouble. If, however, the ratchet on the spring inside the roll is broken you will have to call in an advanced fixer or get a new roll.

There are faucets and faucets but most of them work on the same general principles, and most of them leak at some time or another. If you think you're equal to the task—and it isn't very difficult really—first turn off the water in the basement. Then with a wrench unscrew the cap just below the handle of the faucet. Lift out the handle and down in the faucet passage you will see a rubber ball washer attached to a screw. The washer has worn out and permits the water to leak through and dribble into the sink. Take the old washer off the screw and put on a new one, then replace the handle and screw the cap back tight. Of course different type and size faucets demand different type and size washers. Once you know the kind your faucet takes, keep a supply of them handy.

Don't try to tack down buckling linoleum. Press the linoleum flat on the floor at the nearest seam or raw edge to the buckle and then pry off a thin slice from the edge with a sharp knife. A sixteenth of an inch is often enough to make it lie flat again.

If you attend to a stopped-up sink before it becomes too bad you can usually clean it out without calling in a plumber. There are a number of preparations on the

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market that you can pour down and that will eat out the accumulation of grease and dirt. After you have permitted the preparation to stand in the drain for a little while, run some hot water into the sink and then work a plunger up and down over the drain. The vacuum thus created will usually dislodge any obstacle.

To mend window screens, take a piece of wire screening several inches larger than the hole and ravel the wires on all four sides until you have a wire fringe about a half inch wide. Then bend these wires up at right angles. Place the patch over the hole, letting the wire fringe stick through to the other side of the screen. Then put the whole screen on some flat, hard surface and pound the wire fringe flat with a hammer. This holds the patch firmly in place and makes a neat and not too-conspicuous mend.

One final bit of advice: if you haven't one already, get a small sturdy stepladder; and if you have one, then use it. Don't try to reach the top of a window or any other high place by putting a box on a chair. There are more household accidents caused by women falling from rickety tables, makeshift ladders, or some such unstable support than by anything else. A strong stepstool or stepladder is a wise investment.

Dollar ideas

[Continued from page 94]

ual pie shells on the backs of the muffin tins. The trouble is very little more if you find a large round cookie cutter that will cut the dough of exactly the right size to drop around each mold. A dozen or more can be made at one time and fillings of various kinds added just before they are served, topping them with whipped cream, chopped nuts, browned coconut, or meringue. This idea is particularly useful when members of the family are divided as to favorites in pie. MRS. A. L. NASLUND, Faith, So. Dakota.

Vinegar Has Many Uses

Vinegar has many kitchen uses other than that of seasoning food, some of which are as follows:

1. Wilted vegetables soaked in cold water to which vinegar has been added soon regain their former crispness.
2. A cupful of vinegar added to water in which salt fish is soaking will draw out much of the salt.
3. Round cheese wrapped in a cloth that has been thoroughly

[Please turn to page 100]

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Gentlemen:—Tell me all about this shingle. Send sample.

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It's the TOP in ROOFING VALUE

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COLONIAL BRAIDED RUGS

Every Colonial Homeowner desires Authentic Colonial Rugs

OUR BEAUTIFUL HAND-BRAIDED REPRODUCTIONS

are of unexcelled quality. Send for full information; also unusual opportunity to obtain them.

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Iron Scotty FOOT SCRAPER

Lawn and Garden Ornament

Large enough for name plate or house number

Unique Gift or Bridge Prize

"Scotty" is a strong little fellow. Guaranteed unbreakable. 12 x 16 inches. Weighs four pounds. \$2.00 post-paid or C. O. D., plus postage. Money back in full if Scotty disappoints you in any of his "nummers!"

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Invaluable aid in modernizing or building, actual floor plans, 150 clear photos of exterior and furnished interior views. Hundreds of money saving secrets, short cuts and sources of supply not generally known. 26 illustrated articles by authorities explain basis of furniture and color selection so you can make \$3.00 do the work of \$5.00. 128 pages. Printed throughout in two colors. Easily worth \$10.00. These facts never before available. All price winning homes at the Chicago World's Fair shown. Price \$2.00. We pay postage. Satisfaction guaranteed or your money refunded, mail your order direct to

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WORLD'S LOWEST PRICED QUALITY HOME

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WE PAY FREIGHT

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Marlboro

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Refined Maple

furniture makes a
sunny living room

We can show you the very room you have in mind. It is all set up at the store of the Whitney dealer in your town—and you will love it.

No matter where you live—town or country, suburban cottage or city apartment, Whitney Maple fits in gracefully, charmingly, enduringly. You will thrill to the authentic Early American designs, the sturdy, custom-type cabinet work, the quality "feel" of the famous Whitney finish.

Visit your Whitney dealer

today—we will tell you his name if you don't know it. Look carefully at every piece he shows you and then give yourself a pleasant surprise by asking the price.*

3551	Arm chair.....	\$28.10
147	Table desk.....	44.00
3524	Cradle magazine rack	7.70
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635F2	Rush seat arm chairs.	25.00

*Prices slightly higher, Denver and west.

W. F. WHITNEY CO., INC.
South Ashburnham, Mass.

★WHITNEY★

Dollar Ideas

[Continued from page 99]

dampened in vinegar will retain freshness and flavor longer.

4. Very hot, strong vinegar will remove paint from glass.

5. Keep a glass of vinegar at your sink and rinse your hands in it after having them in strong suds. It is more convenient than hand lotion for kitchen use, because it can be applied more quickly and it does not leave the hands sticky. It is also cheaper and just as effective. MRS. H. C. CAMERON, Colby, Kansas.

Instead of Cracker Crumbs

Corn flakes or crackles may be rolled fine and used in place of

cracker crumbs when frying fish, salmon croquettes, etc., and will add to the flavor of same. MRS. G. E. HEDGES, Auburn, N. Y.

To Prepare Oranges

Pour boiling water on oranges and let stand five minutes. This will make the white lining come away from the skin and they will be easier to prepare. HAZEL EVANS HAUSER, Cedar Rapids, Iowa.

The Secret of His Fame

A Southern restaurant kept noted for the rolls that he served. [Please turn to page 10]

In landscaping your home consider simplicity and natural effects

[Continued from page 62]

wood add to the appearance of the scheme as a whole.

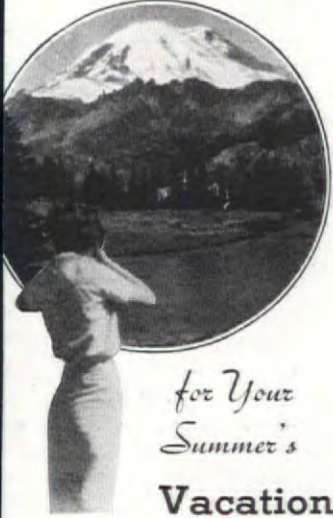
Native material may or may not make up the entire planting plan, depending upon the style of the design, and the choice of the owner. A very attractive and unusual effect can be secured, however, by eliminating trees and shrubs having highly colored foliage. A planting which conforms to the ordinary country landscape is bound to be consistent, at least, and many interesting and beautiful combinations can be made with native material. These often promote a keener appreciation for similar situations which are common to everyday life. Birds appear more at home in such surroundings and the whole atmosphere is one of contentment and restfulness.

The maximum use and enjoyment can be obtained from a development of this type by gradual decentralizing of the living quarters from the house to the garden. Rather substantial to houses may be constructed near the house, yet occupying logical locations in the landscape design so as to combine properly. They may take the place of shelter porches or terraces which otherwise would be a part of the main structure. Shelters of a more simple nature may be placed beyond the tea house, the entire design terminating in a large pool of similar feature. A long vista through the formal garden treated in this manner brings out the possibilities of use as well as appearance.



A phase of natural beauty which could not be otherwise realized is emphasized by the formal constructions

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Summer's
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Northern Pacific help plan your summer vacation trip to the fascinating wonderlands of Western America. Mail the coupon for information. There is no obligation.

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GENUINE OLD VA. HAM
Real hard-wood smoked and cured from a famous old recipe handed down from generation to generation. Our Genuine Old Va. PEANUT-FED Ham is known to experts on cuisine as the most delectable of all hams. One slice will convince you. Reasonably priced, only 49¢ per pound. Uniform quality is guaranteed. Send name, address and state approximate size wanted. Just pay postman when delivered. Cooking directions are enclosed.
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NOW you can be sure of worming your dog correctly. The new "can't-go-wrong" Pulvex Capsules dispense 2 capsules in one dose. No chance of guess work and use of wrong type capsule. No gagging or harmful effects. Guaranteed. At pet shops, drug and department stores, 75 cents.

PULVEX Combination WORM CAPSULES

A home built around little comforts

[Continued from page 31]

that go into a house is the finish hardware. I was pleased to discover that good reproduction wrought iron hardware could be had without having it made by hand. The HL and butterfly hinges, and similar pieces, make all the difference between a true reproduction and an imitation of a Cape Cod house.

The one thing which merits the most complete study in any house, and which usually gets too little, is lighting. This subject is now a special profession commercially, and well might a lighting engineer be called in on a house. Were it not for the fact that lighting fixtures can be made interesting in themselves, I would prefer to have all lighting concealed. But we found a maker of fixtures with some good ideas, and together with the architect, we had the principal fixtures made specially, at so little additional cost that I wonder how the manufacturers sell stock lights. As previously mentioned, we did not use a riding light at the front entrance, but a big square station lamp with a bull's eye reflector, set on a wooden bracket. In the first and second floor halls are the only ceiling fixtures. The former is a brass telltale compass card, correctly oriented. The drawing of this, of course, appears to have east and west reversed, until you hold it up to the ceiling. The latter fixture is a very realistic star fish. The dining room lights are wall brackets made of pewter trays, with candles before them. To get enough light and avoid the glare of exposed bulbs, shields were contrived, which are easily made from scallop shells about 5½ inches in diameter. They combine utility, ornamental and nautical flavor to perfection. The study has two salty fixtures: one a plain brass cabin lamp, swung in gim-bals to keep it upright in any weather. The marine lamp manufacturers are now putting these out wired for standard current, and they give a thoroughly genuine note to marine reproductions. The other light, over the drafting table, was made by removing the clapper from a ship's bell, wiring it and hanging it from the ceiling by a four-strand rope spliced into rings at each end, with the wire concealed in the core of the rope.

These are just a few of the things that make our house interesting to us where it might have been simply a place to hang the old fedora. And best of all, there is no end to the possibilities that can be found in a house to improve upon the little things that count.

that go into a house is the finish hardware. I was pleased to discover that good reproduction wrought iron hardware could be had without having it made by hand. The HL and butterfly hinges, and similar pieces, make all the difference between a true reproduction and an imitation of a Cape Cod house.

1. *Senior Rule*

SHOWS FRIEND HER NEW "BARGAIN" SWEEPER WHICH SALESMAN SAID WAS THE NEWEST THING ON WHEELS

2.

POINTS OUT ITS GREAT "IMPROVEMENTS"—WINDSHIELD WIPER FOR WET DAYS, AND OTHER TRICK GADGETS

3.

TRIES TO EXPLAIN ADVANTAGE OF ITS NEW ZIG-ZAG HANDLE BUT GETS ALL CONFUSED

4.

BLUSHES TERRIBLY AS SWEEPER SEEMS TO DO EVERYTHING EXCEPT PICK UP DIRT

5.

FINALLY CONFESSES TO FRIEND THAT SHE THINKS SHE'LL TAKE IT BACK AND GET A BISSELL

6.

ASKS FRIEND HOW HER NEW BISSELL WORKS

"My new Bissell cleans beautifully! You see—it's the only sweeper with real Hi-Lo brush control that automatically adjusts the brush to high or low rug-nap. That's why it cleans so much better! No catch-penny gadgets—but a real sweeper! A better-built sweeper—and better looking! Take a look at some of the new models!"

Models from \$3.95 to \$7.50.

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BISSELL
The really better sweeper
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The "marble-base" patching plaster doesn't shrink

Rutland is the original patching plaster containing genuine pulverized marble. Makes a whiter, more durable patch. Sets without shrinking. Easy to use. Just mix with water. Be sure you get Rutland—in the checkerboard box. Rutland Fire Clay Co., Rutland, Vt.

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—without using pads or knife

One Drop Stops Pain Instantly

Just one little drop of FREEZONE on that aching corn will stop all pain instantly and for good. Then a few more drops of this safe liquid and corn gets so loose you can lift it right off with your fingers, core and all! It's the quickest way known to get rid of hard and soft corns and calluses. Get a bottle from your druggist and try it.

FREEZONE

A FAMOUS TRIO for Garden Lovers

Wiss Garden Tools cut so smoothly and easily it's really fun to do your own hedge trimming, pruning and grass clipping.



This ingenious rubber bumper prevents arm shocks when cutting

1. Shock-Proof Hedge Shears, A Brand New Cutting Sensation

THE new WISS Hedge Shears, above, have a new and sensational "shock-absorber" arrangement, exclusive with WISS, which prevents that nerve-jarring shock on the arms which is so tiring. They're so nicely balanced, so keen, so powerful, it takes but little muscle to use them. Sizes 8" to 10", \$2.50 to \$3.00.

2. HY-POWER PRUNERS
Cut With Incredible Ease
They have a keen, thin blade and a special draw-cut action that severs even sizeable branches with little effort. Ask for No. 908.
\$1.75

3. WISS CLIPPER
GRASS SHEARS Trim
Grass The Easy Way
Velvet-smooth action and so made that blades can be swung apart for re-sharpening. No. 700
\$1.25



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WISS Garden Tools

Made in Newark since 1848

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Mail me illustrated literature showing complete line of WISS Shears and Scissors.

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confided to me that the reason his rolls were superior in flavor to those served by other good houses, was that he baked his in covered aluminum pans, preferring those shaped like a Dutch oven. And that he always buttered the crusts a few minutes before the rolls were ready to remove from the oven. MRS. M. H. SAMMUT, Washington, D. C.

A Surprise for Children

A drop or two of vegetable coloring added to heavy cream as it is being whipped always proves a delightful surprise for the children's dessert and is a great help in carrying out your color scheme for the bridge luncheon. MRS. ROGER LINCOLN FOSTER, Oxford, Massachusetts.

New Test for Old Recipes

Dry orange peels until brittle and run them through the food chopper. Discard all the hard pieces by sifting and use the orange flour for flavoring. In conjunction with cinnamon, squash, pumpkin, and apple pies take on a delicious flavor. It can be used in fruit salad dressing, custards, ice cream, puddings, and elsewhere, where an orange flavor is desired. LINA R. DEMING, West Brookfield, Mass.

Creamy Chocolate Fudge

If you wish your chocolate fudge to be of smooth and creamy texture, mix well the chocolate, sugar, and milk and let stand for about three hours before putting on the stove. Evaporated milk will add richness to the candy. MARTHA BONNETT, Talladega, Ala.

Cheese in White Sauce

One tablespoonful of grated cheese added to each cupful of white sauce before serving will give it the rich consistency of a cream sauce, made with real cream. If all small ends of cheese are grated and kept on hand, this uses them to advantage, and makes a sauce that is delicious as well as more economical than those in which real cream, top milk, or much butter is used. JULIA L. SAUER, Rochester, N. Y.

Pins Where You Want Them

Wrap a heavy piece of flannel or felt around the arm of your sewing machine, just above the presser-foot, to stick your pins into while sewing. This way, the pins are always right there handy and when taking them out of the material it is a quicker and much handier place to put them. MRS. H. H. BRUNELL, Alamogordo, N. Mex.

George Washington's favorite Gingerbread



made from his own mother's private recipe

By special permission of the Daughters of the American Revolution, Dromedary Gingerbread Mix is based on the 200-year-old recipe of Washington's mother. It is no trouble at all to make. Just add water and bake. We guarantee the most delicious gingerbread you ever tasted—or money back. So tell your grocer to send you some. P. S.—How would you like to own the "Favorite Recipes of Washington's Mother"? Just write us for a free copy. The Hills Brothers Company, 110 Washington St., New York City. Address Dept. 20.



New furniture has many ways with it

[Continued from page 28]

There are also many light-toned woods in modern furniture; holly, wood, with its fine silvery quality, acacia, bleached maple, cherry, and the like, which can be classified "blonde" woods, elm, which is very light, and others similar. These woods, of course, are best set against dark walls, brown, dark green, or dark bright blue.

Upholstered furniture in the modern group is full of interest. Probably the most dramatic item is the so-called sectional sofa, which can be bought and used in an almost limitless number of ways. Three-sectional sofas are the most usual. They consist of two ends, with arms, and a center without, which can be placed together or separated in various ways. Then there are the circular sofas, which come in quarter sections as a rule, to be assembled as such or as halves. These, in particular, are arousing a considerable amount of interest. The third type in the group is the sofa which has possibilities of even greater adjustability. In it the corner, end, and center pieces which can be arranged in front of a fireplace, against a wall, around a corner, according to the architectural design of the room and the groupings desired.

This "unit" idea, as a matter of fact, is quite characteristic of much of the modern furniture on the market, and is one of its advantages. It need not be acquired in a "suite," nor be used as such. For instance, in one collection there are three pieces of exactly the same dimensions, a chest of drawers, a desk, and bookshelves with cupboards. The three can be used together, side by side, in a living room, the desk serve as a bedroom piece, the chest and shelves with cupboards for linen, china, and glass in the dining room.

18th century furniture is extremely important in the 1930s, picture, and happily so. It has a dignity, a refinement that never will be outlived for many of us. And it is the harmonious thing for any of our homes. It is chiefly in mahogany, with some fine pieces in pickled pine. In both cases, manufacturers are to be congratulated on the fine finishes they have obtained. We have soft satiny textures that have a feel and glow once associated with nothing but antique furniture. It is a great attainment that this is available. If any one style note for 1936 can be stressed, it is that of the Chinese feeling evident in pieces of Chippendale derivation. This is stronger than usual, and takes the form of pagoda lines, as

OK! THEY HAVE A
GIBSON Freezer Shelf
ELECTRIC REFRIGERATOR

GIBSON
HAS THE
MAGIC
FREEZER SHELF

Gibson offers
every feature—
convenience
which you would
usually expect a good
refrigerator to have—AND,
ADDITION, Gibson
is you today's newest—
most useful and most
advised about achievement
the Magic Freezer Shelf
tested, proven, backed
60 years exclusive
refrigerator manufacturing
experience. It's Easy to
see a Gibson. See your
dealer today.

GIBSON ELECTRIC REFRIGERATOR CORP.
CONNEVILLE, MICHIGAN

HERE'S "Magic"
IN A BOWL OF ...

RICE
YOU CAN
TRANSFORM
IT INTO

MANY DELIGHTFUL DISHES!

Start with a bowl or kettle of properly cooked Rice ... snowy-white, distinct grains, full flavored and delicious ... and you have the basis of dozens of tempting dishes! Delicious meat, fowl, sea food, cheese, fruit and vegetable dishes ... all go farther with Rice! Because Rice extends the Flavor of costlier foods! Add variety to your menus ... and save money ... by serving more Rice. The colorful new book "Rice ... 200 Delightful Ways to Serve It" is a treasure-house of recipes and menus for the busy home manager. Mail the coupon now for your Free copy!

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Please send free copy of your new book, "Rice—200 Delightful
Ways to Serve It," also send "Rice in a Child's Diet," if checked ☐

Name _____
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in the case of a secretary pediment, and in the up-turned ends of coffee tables, and in fretwork decoration. In addition, a few odd pieces are done in black lacquer with Chinoiserie motifs in gold.

While not spectacular among the new furniture collections, mahogany in the Federal and Duncan Phyfe styles must be mentioned in any report that is complete. This is extremely satisfying to many of us and fits well into many of our houses. It is perhaps most successful in bedroom and dining room pieces.

Early American maple is as important as ever in the furniture style picture. Pieces for every room are available, including such 1936 additions as a chaise-longue for the bedroom or sitting room, studio couches with maple bases, combination lamp tables, and the hundreds of thoroughly familiar pieces. There are many fine upholstered pieces to go in maple rooms, many chairs and sofas with the extra convenience of a table-arm or a rack at the side for magazines, knitting, and similar articles. In general maple this year is somewhat less rustic, less cottagey, with a dignity which makes it suitable for the larger house or the apartment in town.

Dollar ideas

[Continued from page 102]

Safe Razor Blades

When using a double-edged razor blade for ripping etc., lay a match along one edge and bind it on with adhesive tape. This gives a firm edge and prevents cuts. ANNA KERRIGAN, Connellsville, Pa.

Face Powder on Velvet

If face powder has fallen on a velvet or satin dress, wipe lightly with a white woolen cloth. Every particle will be removed. This holds good for felt or broadcloth. No amount of brush brushing will entirely remove powder. ELSIE CURTISS, Roxbury, Conn.

Lint on Woolens

A plain rubber bath sponge used as a brush will remove lint and dust from wool dresses quickly. This simple method has been found very useful especially for wool crêpe frocks. MARION SIMMS, Hollywood, California.

Thanks, Mrs. Lebohrer

A very acceptable gift for a first wedding anniversary, which is the paper anniversary, which is the more year's subscription to THE AMERICAN HOME. MRS. G. F. LEBORNER, Roslyn, L. I.

THE REST IS EASY—
WITH A PERFECT SLEEPER
It has no tufts!

\$39.50*



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HERE is a smooth surface for better sleep—the Perfect Sleeper. It's built as a mattress should be—*tuftless*, not only on the surface but through and through. It is luxurious, made of the highest quality materials and beautifully designed. And you can afford it. Box springs to match. At your department or furniture store. Sleeper, Inc., 30 Factories from Coast to Coast.

PERFECT SLEEPER
Mattress

PATENTED the original and only completely practical tuftless inner-spring mattress

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Please send, free and without obligation to me, your illustrated four-color "Billy Sleeper" booklet describing the Perfect Sleeper mattress; also studio couches.

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FLYING YOUTH
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No. 10, \$49.75
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**3 pieces in one...
Bed, Bookshelf, Cedar Chest**

■ Klerner Studio-Cedar Chest Bed—with dresser, vanity and desk chest to match—all styled in a startling new design for the young people of today! Note propeller-effect footboard and radio-dial knobs on the large Solid Cedar, dustproof drawers for bedding or linens—Studio headboard for books, radio, etc.

Another of the patented Studio-Cedar Chest Beds which have been previously shown in other designs. Write now for further information and name of dealer nearest you.

The Mark of Klerner
Craftsmanship



PETER KLERNER
FURNITURE CO.
Established 1873
1824 Main Street, New Albany, Ind.

These Choice New Things Cost No More Than Old Ones



What's the sense of buying a lot of the usual old things this year, when you can have Wayside's new ones costing but little, if any more.

Here are just four of the many new Wayside things

well worth your having. Send for Catalog. 16 of its pages have true color illustrations made direct from the blooms themselves. It is not too much to say there isn't a Catalog its equal issued in this country.

New Korean Mums

- 1 No use trying to describe them. See Catalog. Shown in color. Prices very reasonable.



Patent No. 118

New Gaillardia Sun God

- 2 A true chamolli-yellow, clear and bright. Blooms 3 to 4 inches across. 3 plants for \$1.25—12 for \$4.50.

New Gladioli and New Dahlias

- 3 A dozen or more, each seemingly better than the other. See Catalog for prices.

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Distributors of Sutton's Seeds.

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OUTCUTS all OTHERS

"Snap-Cut" PRUNER



Expert gardeners everywhere say it cuts easier, closer, cleaner. Rustproof chrome finish; non-pinching grips; new "one-hand" catch. Two sizes. Surprisingly economical. \$1.75 (Ladies' size \$1.25) postpaid.

"Secrets of Success in Pruning" This valuable 40-pg. book free with purchase of a "Snap-Cut" Pruner, or sent for 10c.

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Enthusiastically writes J. W. Whyte, 163 Johnson St., Salem, N. J.: "No room for crabgrass when SCOTT'S CREEPING BENT gets a good stand." Mrs. H. E. Quinlan, Laurelin, L. I., N. Y., says: "The only lawn like it in this neighborhood. Others on the block were picking crabgrass all summer and envied me because I had none." You, too, may enjoy a lawn of rare beauty if you would give SCOTT'S CREEPING BENT a chance. A free copy of BENT LAWNS will start you off right. Send for yours today.

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Jacobsen Power Mowers are designed to provide easy, economical lawn care. At a mere trifle of operating cost, either the roller-driven "Estate 20" or the wheel-type "Simplex" will do a nicer job without burdensome work—and in one half the time required with a hand mower. The "Estate 20" is suited to fine lawns that need frequent rolling. The "Simplex" is adapted to lawns where a roller-type mower is not desired. These machines are quality-built—of extreme simplicity—and priced as low as \$125.00. Mail the coupon for detailed information. Jacobsen Manufacturing Company, Racine, Wis.

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Jacobsen Mfg. Co., 742 Washington Ave., Racine, Wis.
Factory Branch—Dept. M., 101 Park Ave., N. Y.

Please send me catalog of Jacobsen Power Mowers.

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GARDEN FACTS and FANCIES

Edward Parson

NATIONAL Garden Week, being celebrated in the third full week in April, this year falls from the 19th to the 25th. Garden clubs in many sections have made arrangements to give some form of recognition at this time and thus gather new energy for a year of outdoor garden activities.

Definitely, garden clubs are awakening to a consciousness that gardening concerns itself with the growing of and acquaintance with plants. Consciously, they are making efforts to get back to the soil from which they started. The intensive phase of interior decoration known as floral arrangement seems to be subsiding to its proper place.

The Garden Club of Virginia has its seventh visiting garden week April 27 to May 3, affording an opportunity to many to visit privately owned historic estates which are not ordinarily opened to the public. Of course, there is a small entrance charge. The proceeds of these tours are used for the restoration of the grounds and gardens of other historic places. Among the historic gardens which have been restored by the Garden Club of Virginia are: Kenmore at Fredericksburg—the home of Betty Washington Lewis, the only sister of George Washington; Stratford, the home of the Lees and the birthplace of General Robert E. Lee; The Manse in Staunton, Virginia, the birthplace of President Woodrow Wilson; the grounds of the Lee Chapel at Washington & Lee University; and two places now in process of re-

construction—Wilton, said to be the most beautiful and representative specimen of Colonial architecture in Virginia, and Sm Plantation in Surry County, grant to John Rolfe, the son of Pocahontas, who is said to have built the small, very charming brick house, which has been recently restored. These places are more than one hundred others, ancient and modern, may be visited during garden week. Details of the special places to be visited this year can be had from Mrs. Thomas S. Wheelwright of the Garden Club of Virginia at Richmond.

In addition, the Fifth Annual Pilgrimage sponsored by the Natchez, Mississippi, Garden Club, the old estates of that historic region begins March 27 and continues to April 5. In recreating the days of the Old South at this time, twenty-seven ante-bellum houses will be opened to visitors.

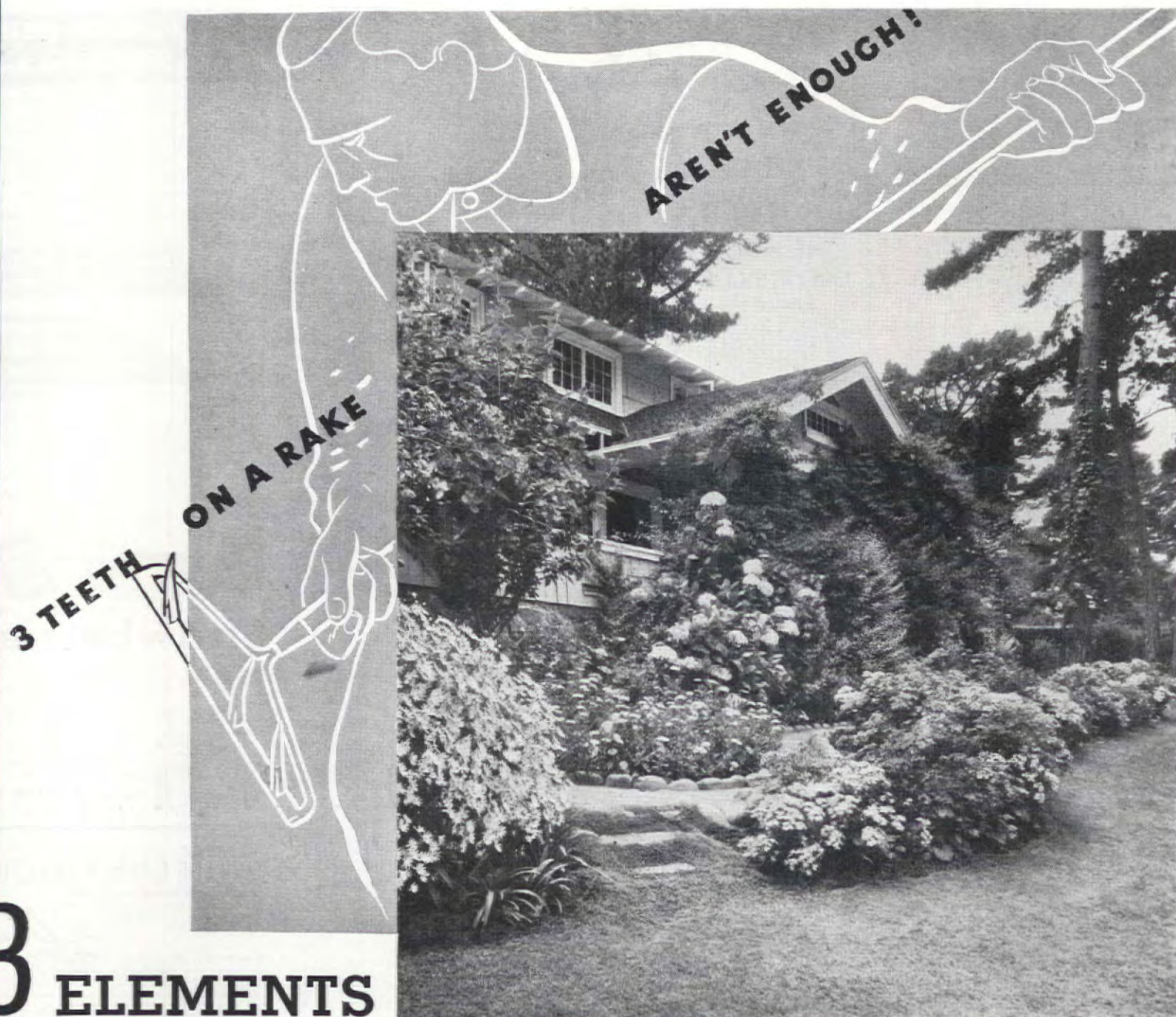
Centennial of the Nordmann Fir

THIS year, gardeners can celebrate the centennial of the discovery of one of the most magnificent of all the ornamental coniferous evergreens, the Nordmann Fir, which commemorates in its name its discoverer in the Crimean region. It was twelve years later, before it was introduced into cultivation by way of England.

Its distinction as an ornamental plant is that it has the darkest green color of all the Firs. There is no question about that, and nothing in the whole category of



The striking accent note given by the Nordmann Fir accomplishes much in giving this garden character and dignity. J. Horace McFarland Co. photo



3 ELEMENTS IN A PLANT FOOD AREN'T ENOUGH

All growing things must get *eleven different food elements* from the soil, say plant nutrition experts. Yet ordinary fertilizers—bone meal, manures, sewage products—provide only two or three. . . . That is why home gardeners, after spending time and money, so frequently fail to get the beauty they want.

Supplying ALL ELEVEN of the food elements needed from the soil . . . Vigoro will do all these things for your garden:

- Develop thick, springy turf with no thin spots.
- Help choke out the weeds.
- Develop deep, drought-resisting grass roots.
- Develop large, colorful flowers with strong stems.
- Help plants resist disease.
- Give new life to trees and shrubs.
- Develop early, delicious vegetables.

This year, take no chances. Use the complete plant food—Vigoro. It supplies all eleven of these necessary elements to your grass and flowers, to your shrubs and trees—and supplies them in scientifically balanced proportions!

You'll be thrilled when you see Vigoro's results in your garden—thick green turf on your lawn; flower beds full of big, gorgeously colored blossoms, thriving trees and shrubs; earlier, bigger vegetables.

You'll be amazed how easily, with this complete plant food, you can overcome many common gardening troubles due to partial starvation.

Over a period of many years, home gardeners everywhere have had such splendid results with

Vigoro that they've made it by far the largest-selling plant food on the market.

Vigoro is sanitary, odorless, safe. Unlike bone meal, sewage and similar fertilizers, it does not encourage worms and pests, contains no weed seeds. It's easy to apply, either by hand or with an inexpensive Vigoro spreader. It's economical; you need only 4 pounds per 100 square feet. And results with Vigoro are *sure*.

Order Vigoro *now*—enough for everything you grow. And apply it early; *right now* is the best time to give grass and perennials a square meal.

All through your garden you'll see the beauty that comes from feeding this plant food that's *complete* with eleven vital food elements.

FEED EVERYTHING YOU GROW...WITH

VIGORO

THE COMPLETE, BALANCED PLANT FOOD

Timely TIPS FOR GARDENERS

WHEN you see beautiful flowers in garden catalogs—the very kind you hope to grow—remember that the best seeds and plants, even with plenty of fertilizer and long arduous hours devoted to their care, cannot be expected to produce lovely blooms unless the soil is properly conditioned. The propagation of seeds and the successful growth of any plant or shrub, depend largely on what goes on in the soil—whether there's sufficient food, water, and air to nourish and develop a healthy root system.

Soil conditioning is unquestionably the most important factor in successful gardening and P.I.C. Emblem-Protected Peat Moss—"the Mother of Humus"—is the acknowledged perfect soil conditioner. It readily makes humus—absorbs and holds water-soluble fertilizers for use of plants—maintains moisture constancy—aerates the soil and prevents baking—breaks up hard clay soils and gives body to sandy soils. Used as a mulch, it also reduces weeding and cultivating labor.

For best results buy your Emblem-Protected Peat Moss early—at least six weeks before you plan to use it. Spread it out over the ground. Let the moisture get into it—use a hose if necessary—



then dig and mix it well into the soil and plant your seeds, perennials, shrubs, or bulbs.

Be sure to mix Peat Moss with loam and sand for your seed boxes and cold frames. This increases the percentage of seed germination and enables you

to avoid transplanting losses later on. Always mix Peat Moss with the soil before you plant anything. This provides the natural atmosphere needed for the development of vigorous root systems.

If you are going to make a new lawn or renovate an old one, be sure to dig Emblem-Protected Peat Moss into the soil. Its remarkable ability to store moisture for long periods will keep your lawn fresh and green—even during summer's hottest spells. To make a satisfactory, all-around earth for rock gardens—mix your soil thoroughly with Peat Moss. This will give you the needed moisture and porosity.

Emblem-Protected Peat Moss is sold under various trade names by high grade dealers of horticultural supplies. Be sure to look for the P.I.C. Triangle stenciled on the side of each bale of peat moss you buy. It is there for your protection. It guarantees highest quality. For the sake of your garden, make the "Squeeze Test" of your soil. Write today for details. Also for valuable bulletins listed below. They are FREE for the asking. *Trade mark

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Write for free Dreer Garden Book
HENRY A. DREER
305 Dreer Bldg. Phila., Pa.

coniferous evergreens has a more massive dignity. Given a good loam, the Nordmann Fir grows well up into the northern belt, and is a dependable tree from many standpoints. It isn't easily damaged in wintertime and carries a load of snow with real grandeur. Another attribute that makes it adaptable to garden planting is that it will endure some shade and will succeed equally in almost any exposure.

How long the individuals will endure in cultivation, we do not yet know. One hundred years has proven such a little time for adequate acquaintance. Its evident long endurance and the fact that specimens in cultivation have attained heights exceeding one hundred feet should give pause to the too ready planting of such a tree in very small areas unless there is a full understanding of future possibilities.

As an individual specimen tree, its deep, almost black, green tone gives it exceptional individuality and it is certainly one of the most handsome and most desirable of all the Firs.

What do moles eat?

CONFLICTING evidence accumulates. The mole is no friend of the gardener, that is sure. Whether he feeds on the bulb, or not, is really immaterial. From Great Neck, New York, Mary Clark writes:

"Do moles eat bulbs? They do! My home is in Portland, Oregon. Mother and the neighbors make ax holes in old pails and plant choice lilies in them for safety. Insects would go through the holes. They eat other bulbs too but seem specially fond of lilies. We have had years to watch and learn about these moles. If insects were eating the bulbs we would see some of them at least. And it would take quite a flock of bugs to clean out a whole tulip bed. There is no lack of mole hills when the bulbs are disappearing. A few people think the 'gray digger' may be responsible. Those are unobservant folks who have read that moles don't eat bulbs. However, I won't say that 'diggers' don't eat any bulbs. I've never looked into the matter."

And again from Avon, New York, Mrs. Selden contributes:

"An incident occurred here recently that may shed some light on what moles eat. In spite of all I have heard and read even in Farmer's Bulletin No. 1247 I submit these facts: A tray of peanuts was placed in the greenhouse to dry this fall. The peanuts, by the way, were illegal, being raised without benefit of U. S. Government permit—at all events, the ¼ bushel crop raised from a similar amount of seed was grown in our Western New York garden partly as an experiment and partly to amuse the

REDUCE DISEASE LOSSES by using SEMESAN on seeds

Most flower and vegetable seeds catch diseases that must be controlled for a successful garden. Used on seeds, SEMESAN checks seed diseases, reduces seedling blight, often improves yields. Garden Pamphlet 43-H from Bayer-Semesan Co., Wilmington, N.C.



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children. Our greenhouse is a bit
down at the heels and a mole—
common eastern mole—came into
the greenhouse, climbed the tray
or wooden seed pan, and took out
a peanut by pushing and shoulder-
ing it along and over the edge of
the box out onto the bench and
under a wooden sill where little
Scalopus aquaticus had set up
housekeeping. The gardener set a
trap in the runway the mole had
established in carrying away two or
three dozen peanuts, and the mole
was caught and killed in mouse
trap. The gardener then investi-
gated under the sill, where he found
a lot of fragments of shells of pea-
nuts apparently torn up with the
hands or claws of the mole, but no
trace was found of any of the pea-
nuts. There was every reason to
believe they had been eaten by the
animal that made such an effort to
get them out of the seed pan. This
fantastic tale is vouched for by our
gardener. Unfortunately, I was
away when the incident occurred
or I would have tried to investigate
further. At any rate, the mole was
seen rolling the peanut in daylight
along the runway and was caught
in a trap there."

* * *

A correction: The illustration on
the top of page 30 of the February
issue of THE AMERICAN HOME was
actually Phlox drummondii gi-
gantea Art Shades, but by a ty-
pographical accident it was la-
belled Petunia.

* * *

Flower Shows to come

March 14 to 22:
Seventeenth Annual National
Flower and Garden Show, Fifth
Regiment Armory, Baltimore,
Maryland.

March 16 to 21:
Twenty-third Annual Interna-
tional Flower Show, Grand Cen-
tral Palace, New York City.

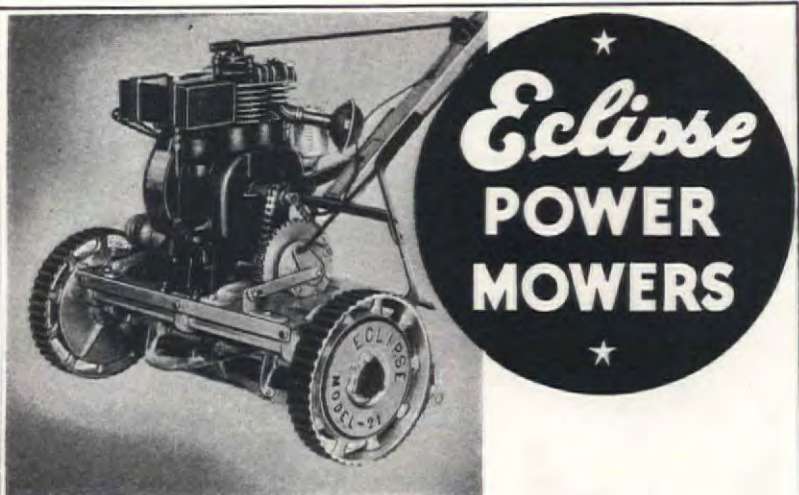
March 21 to 29:
Tenth Annual Chicago Garden
and Flower Show, Navy Pier,
Chicago, Illinois.

March 23 to 28:
Sixty-fifth Annual New England
Spring Flower Show, Mechanics
Bldg., Boston, Mass.

March 23 to 28:
Twenty-first Annual Philadel-
phia Flower Show, Commercial
Museum, Philadelphia, Pa.

March 28 to April 3:
Annual Michigan Flower and
Garden Exhibition, Convention
Hall, Detroit, Michigan.

March 27, 28, 29:
Annual Convention and Show,
Northwest Florist Ass'n., Daven-
port Hotel and Civic Auditor-
ium, Spokane, Washington.

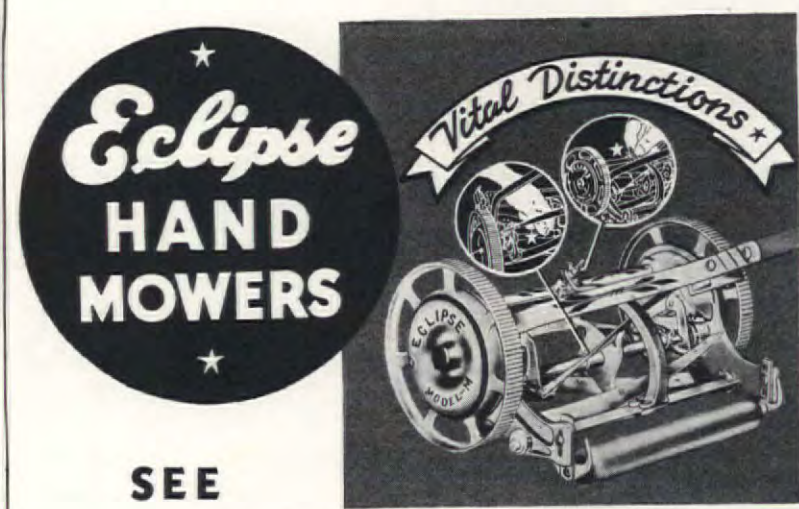


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W. ATLEE BURPEE CO. 550 Burpee Bldg. PHILADELPHIA

Gardens and Morals

[Continued from page 11]

and that a healthy, happy, interested individual is an asset both to himself and to his community. Bodily fitness restores morale as does nothing else. Recently a group of famous persons was asked "What is your greatest wish for Christmas?" Andre Maurois, a gifted Frenchman, answered, "Give me good health and I will take care of the rest." A wise answer and one avenue to good health is the making of a garden.

We have always been taught to believe that laziness was an immoral vice. Being a farmer's wife, I think its dangers have been greatly overestimated. Gardening then, must be a highly moral force, because it completely eliminates the possibility of laziness. Merely to watch the constant and persistent activity of the garden pests incites one to a frenzy of industry.

Women should be especially interested in the physical reward of garden making, as it is the best known method of reducing. As a melter of superfluous avoirdupois, gardening has no equal. It beats the unpleasant chore of dieting, and is far more pleasant than the Turkish bath. Not only will gardening restore that youthful willow wand feeling but it may even change your personality for the better. I have a charming sister-in-law to whom that very thing happened. She too was bitten by the gardening bug. Formerly she was a creature who adored the glamorous trinkets of femininity. On her birthdays, her husband was wont to ask her what she wanted for a present (you see he is a very nice husband). Usually she asked for a bracelet or some such luxurious gadget so dear to a woman's heart. But since she has the gardening fever, she is different. Last spring when her husband asked what she wanted, he was completely amazed to hear her answer, "Could you give me two loads of fertilizer?"

So if you have a personality that you want to change, perhaps gardening is more efficient than the various "courses" so highly advertised.

The recurring mental benefits from gardening are even more important. Today we hear so much of the advantages of a highly technical education, of a purely academic development, of an acquired culture. Yet none of these is complete in itself. No development of taste in art and letters, no focus of study in abstract sci-

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Most popular and valuable lawn tool in years. Curved sawtooth blade removes dandelion heads, crabgrass, and broad weed leaves, like plantain, that crowd and kill grass. Won't injure grass roots. Needed all season. \$1.00 at your dealer's or send price, plus 15c for postage, to THE UNION FORK & HOE CO., 511 Dublin Ave., Columbus, Ohio.

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..... A-6

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Sure-blooming, 2 each of 50
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VARIETIES, ALL STRONG TUBERS:
1 each: Jase Cowel (salmon);
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ence, can ever take the place of
one's knowledge of the earth's
processes and mysteries. The life
of the earth is the fundamental
spirit of all growth.

Gardening itself is a veritable
education in the life of the earth.
The whole history of education is
incorporated in gardening. The
ideal, the working plan, the labor,
the consummation all take their
place in the mental education by
gardening. The moral quality is
particularly apparent for a fail-
ure in a garden is never a defeat;
it is an experience, and by ex-
perience we learn to live. As in
all education, the reality rarely
approaches the ideal, but we have
the soul satisfying experience of
attempting the ideal. Rarely in-
deed, does the answer in my gar-
den look like the picture in the
seed catalogue. But I have gained
the strength of trying!

Some wit has devised a simile
which is both true and very sad:
"As deceptive as a seed cata-
logue." But as a text book for true
education, nothing can equal a
seed catalogue. It inspires with a
standard of perfection that arouses
every instinct of good intention.
That in itself, is good morals.

Another virtue of an education
by gardening is that it may be
distinctly a matter of adult
growth. Years matter very little
in this job of making a garden.
In fact, gardening has the moral
value of being one of the most
soothing antidotes to the swift
rush of oncoming years. Just so
long as we can bend our back
and focus our muscles, a garden
is a possibility. Chesterton makes
a delightful paradox about edu-
cation: "you are educated only
as long as your education remains
unfinished." Thus gardening is
true education, for it is never
finished.

Another mental discipline of
gardening is the real appreciation
of the law of order. Those who
live beautifully know that the
divine order is a part of natural
life. Those who think beautifully
know the value of orderly thought.
A certain fine regard for order is
the basis of true existence. Gar-
dening certainly impresses this
law of order and right sequence.
By gardening, we are instilled
into the orderly procession of the
seasons, the steady march of life
and death, the sweet precision of
things done in their proper time,
the whole orderly plan of the uni-
verse is profoundly understood.
We even learn to live in a more
orderly pattern. The mental in-
sistence of a garden is deeply val-
uable to the education toward a
better life.

But more than its physical
benefit, more than its mental
stimulus, a garden is a spiritual
asset. There is found in making
a garden the most important as-

LAWN RENOVATION

A THOROUGH raking, an application of
Henderson's Lawn Enricher and a re-seed-
ing with Henderson's Lawn Grass Seed will make
sure that you will have a "Better Lawn" all next
summer.

The raking will take out all of the dead grass
and weeds that have accumulated during the
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tation prepaid. Phone orders before 2 P. M. will be
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GIVE your seeds and perennials a real chance to produce the beautiful flowers you want. Before planting your garden or lawn this year, first condition the soil with G.P.M. Granulated Peat Moss. When mixed with the soil this garden miracle worker readily makes humus, keeps the soil well aerated and stores up moisture and plant food for use of plants during dry spells. It stimulates vigorous root growth—the secret of all healthy plant life. Used as a mulch G.P.M. prevents soil hardening, cuts down weeds and saves many hours of cultivation.

For best results, insist on G.P.M. Peat Moss. Pressure packed bales assure more peat substance for your money. The "green" bale head distinguishes G.P.M. from loosely packed inferior grades. Order G.P.M. today from your dealer or direct. 20 bushel pressure packed bales, only \$4.00.

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Sizes: 20", 27", 30", 60" gangs.
May be had with Sickle-Bar and Riding Sully attachments.

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(Washable)

A new type of glove, of specially processed lamb-skin, so **SOFT** and **PLIABLE** that they permit almost barehand freedom. Amazingly easy and comfortable to work in, yet absolutely **DIRT-PROOF** and so tough and durable they will outwear 6 pairs of fabric gloves. Practical, economical hand protection for both men and women. Wash them if you like. Wear them at all tasks—gardening, housework, garage, furnace, etc.

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Columbus, Ohio



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GLOVES

sistance to our personal philosophy. Through the intangible effect of this sensitiveness to the orderly life of the earth is acquired a strength that functions not only for our own personal resistance to unhappiness but contributes largely to our value as a citizen. We increase in decency, civilization, and culture. There is no really cultured person who does not respond to the life of the earth. Knowing and loving the earth does enhance this business of living. It establishes an escape and an experience that does aid us in the sordid round of detail. Nothing much matters when we are in the absorbing act of gardening.

It is amazing how gardening increases our sense of the mystery of life. This digging in the black loam of the soil, this planting of a tiny seed and its resultant wonders, does bring back something of that deep appreciation of the divine pattern that is akin to a religious ecstasy. You become not only conscious of the strange renewal of life but you become part of it. Once you have experienced that partnership with nature, it is impossible to do without it. A nostalgia for a garden possesses us when we are torn from it, and nothing makes us completely happy until we are on our knees to the earth again. A garden is at once a temptation and a challenge. We may work, sweat, plan, struggle; but one tall spire of curving delicate Columbine will rest our aching muscles; one straight shaft of heavenly blue delphinium will answer our wonder about life. A garden is the answer to all human doubt.

Although the physical, mental, and spiritual benefits do accrue to the personal regeneration of the gardener, and do serve to increase his sense of a happy philosophy of life, the greatest of all moral values of a garden is not what it does to the individual but to the community. Turning a deadening waste of brown earth into a riot of beauty and color, in short making a thing of beauty where none existed, is in itself an act of highest morality. If we can make our community garden-conscious, we have added to the happiness of the world—no small achievement.

We need beauty, kindness, and happiness. All over this harassed world, we need the qualities that come from unselfish cooperation. Even if you and I persevere with a rich energy and a constant ideal of beauty, we may help by making a garden. This fusion with the earth, this dim vision of the eternal pattern, this eagerness for beauty, all grow with the making of a garden. All these splendid and fundamental virtues that we put into the making of a garden

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Bellamosum, Dark Blue;
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Gold Medal Hybrids, Lavender to Purple.
Strong Hardy Plants. Long Showy Spikes of flowers. Bloom until frost. Your choice.
25 Siberian Coral Lilies
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Harmless. Simple. Wash off before mating. Tested and successful. Satisfaction or money refunded. Helps breeders sell females. Ask your dealer, or send \$1 for bottle, postpaid.
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What more appropriate token of affection in flowers in all the beauty of perfection. To perfect, however, flowers must be guarded against insects that damage and destroy.

USE "BLACK LEAF 40"
Experienced gardeners know that "Black Leaf 40" gives effective, economical protection. It is a double killing action—by contact and also fumes. A little makes a lot of spray.

HAS MANY USES
"Black Leaf 40" sprayed on shrubs and evergreens prevents staining by dogs. It kills insects on vegetables and fruit. Kills poultry lice and feather mites. Directions on labels and free leaflets.

Sold by dealers everywhere—in original factory-sealed packages to assure full strength.

Black Leaf 40
TOBACCO BY-PRODUCTS & CHEMICAL CORP.
INCORPORATED
LOUISVILLE, KENTUCKY

SUCCULENTS

Featured in the April GARDENERS' CHRONICLE is an article on "Succulents and Cacti" by Ladislaus Cutak of the Missouri Botanical Garden. Those who grow these plants (either indoors or in the garden) will appreciate Mr. Cutak's expert advice. Among the many other fine articles in this issue, are "Lawn Care" by Charles K. Allowell and "Herbs" by Annie B. Carter. Send 25c for your copy today or, if you prefer, try an introductory subscription of 6 months for \$1.00, \$2.00 by the year.

GARDENERS' CHRONICLE
from 1004-A, 1270 Sixth Ave., New York City

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All best colors mixed. Small Bulbs that should bloom first year. 10 Bulbs for 10c; 100 Bulbs for \$1.00. All are sent postpaid.
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Three Machines in One. Ideal for the estate owner.
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BOX 632
DUNBAR, W. VA.
Cultivates your garden....
Cuts the tallest weeds....
Mows your lawn.
Write for facts.

Plants that like lime

[Continued from page 20]

The majority of trees grow best on neutral or acid soils, but Catalpa, Redcedar, Hickory, Walnut, and Yellow Locust are sensitive to soil acidity and thrive on well-limed soils. In fact, a native grove of Yellow Locust is always an indication of an outcrop of limestone. The Chestnut Oak and Walnut grow naturally on limestone, though the latter can be raised on slightly acid soil. The She-Oak (Casuarina) an evergreen of the southwest resembling the Pine, must have a strongly alkaline soil.

The late E. H. Wilson, in describing the various ornamental Crabapples introduced by him from Asia, said: "A good stiff loam is ideal for these Crabapples, and they do not by any means object to lime." Our Hawthorns thrive on heavy lime soils and the alkaline loving Buffalo-berries (Shepherdia argentea and S. canadensis) are beautiful plants when that simple need is supplied. The Bottle-Brush (Callistemon) demands an alkaline soil, and the beautiful Garlandflower (Daphne cneorum) will do much better when given a slightly limed soil. The Shrubby Clematis and large flowered Clematis climbers all do their best

[Please turn to page 112]

Gardens and morals

[Continued from page 110]

will in some measure find their sweet way into the heart of the beholder.

Deep in the oldest tradition of the human race dwells an affinity with the earth. From her fertility we gain bodily sustenance; from her natural law we gain stability of order; from her patient revivals we learn the lesson of resurrection.

There is a keen awareness of the mystery of life in the steady routine of a garden. The dull, dormant seed, sunken into the warm bosom of the earth; the welcome slash of the silver rain, the wonder of the first green shoot, the bud, the blaze of blossom, the whole cycle of life, unfolded and made known. Is it any wonder that uniting in this cycle, living and partaking of its mystery, every gardener who plants a seed, regards his garden as a moral blessing? I would teach morality by making a garden!

ANYTHING

grows better with PEAT MOSS

Lawns, flowers, vegetables, trees... ANYTHING grows better if you use Premier Swedish Peat Moss because it aerates the soil—lets plants breathe—discourages weeds—stores water and plant food until needed—cuts down water bills and labor.

Certified Premier Swedish is distinguished by its higher absorbency—finer granulation—easier use (non-caking)—greater bulk per bale—and greater economy—PLUS vacuum cleaning by patented process.

FREE! NEW LEAFLET WITH CHART for the whole year (compiled by garden authorities)—tells *how, when, where and why* to use Premier Swedish Peat Moss outdoors or indoors. Gives you new joy in Gardening. Premier Peat Moss Corp., 150 Nassau St., New York City.

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Now available in different size cartons as well as bales.

Mow BIG LAWNS WITH One Hand Ease!

• Cut 18-inch swaths; trim 6" closer to walls, trees, shrubs than with hand mower; scoot up terraces—all quickly done with Evinrude Lawn-Boy as you stroll along and guide it with one hand! Daily fuel only 20c; weight only 95 pounds—won't pack soil. Four cutting heights; free wheeling; automatic start-stop control, and nine other features. Rubber-tired wheels optional at moderate cost. Write today! Evinrude Lawn-Boy, 1704 W. Hope Avenue, Milwaukee, Wis.

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\$110 EASY TERMS
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THE hot summer sun "fries" Ordinary rubber—dries it out—makes it stiff and brittle. No wonder some garden hose goes to pieces, splits and leaks, after one season's service.

All Goodyear Lawn and Garden Hose is built of a specially compounded *non-oxidizing* rubber that long resists the "frying" action of heat and light. And it is sinewed with a carcass of heavy cotton cords* that reenforce the hose with extra strength and durability! That is why Goodyear Hose gives you many extra years' use—*saves its cost many times over!*

Ask your hardware dealer to show you Goodyear Emerald Cord Hose, the finest ever built—or Supertwist Cord, Pathfinder, Wingfoot or Glide at lower prices. No matter which you buy, the Goodyear name guarantees highest quality.

*LOOK FOR THIS SEAL—it insures finest construction, longest life



THE GREATEST NAME IN RUBBER
GOOD YEAR
Buy an extra length for home fire protection



This good-looking fence protects your home

...from tramps, dogs and other trespassers

SAFETY for your children, protection for your flowers, shrubs and valuables—these are important to you whether your home is small or large.

Cyclone fence gives sure protection. It keeps your children from wandering away from home. It keeps your dog in—other dogs out. Burglars and tramps hate it. And with all its sturdiness Cyclone improves the appearance of your property.

There are many other reasons for choosing Cyclone. It is famous for its quality and careful construction. Made of copper-steel, galvanized after weaving by our special 12m process—long life and good looks are assured. Extra strong posts, usually set in cement, keep perfect alignment. Expansion joints keep rails taut and straight. Special method of hanging gates prevents sagging.

There is a convenient Cyclone factory or warehouse from which deliveries can be made to you, within a few hours. And if you wish, there is a complete Cyclone controlled erection service at your disposal.

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type of fence but fence made exclusively by the Cyclone Fence Company. Be sure that your fence will have the Cyclone trademark. Cyclone makes a fence for every purpose—no job is too small, none too large.

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Cyclone Fence



UNITED STATES STEEL

Plants that like lime

[Continued from page 111]

on limed soils and the latter should also be placed where they can be sheltered from trying winds and hot sun.

The ideal bed for growing Cactus is a mixture of sand and old lime mortar placed in a sunny hot location. Some of our favorite perennials display a decided preference for alkaline conditions. All the Aquilegias, except the Rocky Mountain Columbine, love a limey soil and Delphiniums and Gypsophilas enjoy the same conditions—the very name of the latter even tells you so! Gladiolus will grow well in good garden soil, but if Sorrel (Sour-grass) be found in the same location, lime should be added. All the rhizomatous Iris need an open sunny place and prefer some lime or old lime mortar mixed with the soil. At the time of planting Peonies, five pounds of lime to each one hundred square feet of ground surface is advised by some good growers, and the gardener who raises lovely Flaxes will give them their favorite conditions—a light, limey soil with good drainage.

Among the annuals asking for alkaline soils are Mesembryanthemum, Sunflowers, Poppies, Candytuft, Sweet Alyssum, Impatiens, Carnations, Mignonette, Nasturtium (Tropaeolum), Phlox, Pansies, Hunnemannia, Scabiosa, Dianthus, Stocks, and Asters. All these will succeed best in a loose well limed soil, the lime applied at planting time at the rate of one pound to twenty-five square feet of bed every two years. Sweet-peas do best in slightly alkaline soil secured at the time of planting by adding five pounds of lime to every one hundred linear feet of trench, on an average medium soil.

All the following rock garden plants grow most freely when set in well-drained lime-impregnated soil or among lime stones, in the sun: Dryas octopetala, Anemone pulsatilla (Pasque-flower), Androsace, Dianthus alpinus, Aethionema, Tulipa saxatilis, and T. kaufmanniana, Omphalodes luciliae, Aster alpina, Edelweiss, and the encrusted Saxifrages.

Polypodium calcareum, or Lime-stone-fern, is a form of the Oak-fern thriving among pieces of lime-stone rubble in the shade.

New and Rare GLADIOLI Special Collection Offer

20 bulbs for \$1.50



Few flowers have been improved to the degree that Gladioli have. Excellent in brightening the early summer border, they rank supreme as a cut flower among the Summer bulbous plants. Plant freely from May until July. The following four varieties are outstanding in color—whether for garden decoration or Exhibition:

PICARDY—Apricot Pink
MINUET—Light Lavender
Dr. F. E. BENNETT—Flame Scarlet
LOYALTY—Rich Yellow

20 bulbs, 5 ea. of 4 above varieties \$1.50
40 bulbs, 10 ea. of 4 above varieties 2.50
100 bulbs, 25 ea. of 4 above varieties 5.00
(Sold in collections only at this price)

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ENGLISH HYBRID Delphinium



You can have gorgeous spires of Prize Winning English Hybrid Delphinium in your garden during August and September this year by setting out plants at planting time that are well grown and ready for out-door planting. We offer three-inch pot-grown plants that should not be con-

fused with ordinary delphinium, for they represent the latest and finest produced in this queen of all the blue flowers

We will deliver prepaid

8 Strong Plants \$2

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Due to the very special price we reserve the right to withdraw this offer at any time.

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- 7 Flexible, easy-rolling casing without the tread stiffness common to heavy tires.
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LifeGuard* Tube, with its infallible protection against blowout hazards.

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