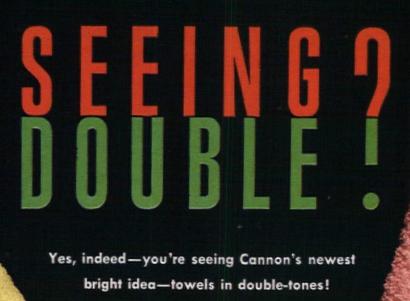
## The AMERICAN The state of the s

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bright idea—towels in double-tones!

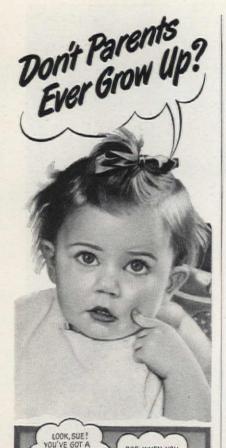
Take a second look at the combinations
—pink with emerald, yellow with
flamingo—a whole kaleidoscope
of other colors, too! Mix 'em
up lightheartedly—or pair off
two companion shades.

You can let yourself go—
lovely, husky Cannons
are priced low—from
about 39c to \$2.95.

Cannon Mills, Inc. 70 Worth Street New York 13, N.Y.











#### LATER-Thanks to Colgate Dental Cream





 Our two cover chicks parade around a wondrous, old-fashioned Easter egg. F. M. Demarest snapped the picture

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### In this Issue

#### **APRIL, 1949**

VOL. XLI, NO. 5

#### **Arts and Crafts**

Pattern Your Hopes for Tomorrow 58

58,59,60

114, 115

Back-yard Play Yard . . . Emil Brodbeck 114

#### Children

27 Unafraid in an A-Bomb World

"My Child Won't Stay in Bed" . . . Dr. Samuel R. Berenberg

#### Decorating

Style at a Price

What to Do About It? . . . Mary E. Monze Here's How to Make a Slip Cover 33

We Were Without Pride . . . Lorraine M. Burgess How to Keep a Slip Cover in Place See What \$15.34 Did . . . Gladys Dougherty

93

#### Gardening

20 Cities Can Have Gardens, Too

Aristocratic Slaves . . . . Katherine M-P. Cloud 40 Large Scale Garden on a Small Scale Lot 46

From Your Own Garden

Why? . . . Marjarie Garrison Schnizer 352 Medals in 10 Years . . E. L. D. Seymour How to Stretch Your Land-Clearing Dollar 133 136

. . . Richard H. Phillips

#### **Homes and Maintenance**

Busiest House in the County . . . Sybil Ridings
The American Home Study Plan
. . . William J. Hennessey 45

109 The American Home Maintenance Primer

113

Triple-duty "Dog House" . . . Ethel M. Eaton
How to Buy House Paint . . . James A. Oest
Storage Problem Solved

116

Storage Problem Solved 141

Impossible But It Works . . . Esther Lee Carter

#### Foods, Parties, Housekeeping

How to Buy Glassware 42

. . . Catherine Blondin and Gertrude Brassard

How to Buy a Future . . . Edith Ramsay Sauce It Lightly Cottage Cheese Was Always Popular

67 . . Ethel M. Eaton

62,66

66,68 Recipes

Tricks of the Trade 69 It's Good to Know

Gadgets That Really Work

How to Wash a Slip Cover 76

How to Care for Glassware

Give the Kiddies an Egg-hunt . . . Ruth C. Buck

For Easter

#### **Features**

Letters 12 Books

Market Place

20 Neighbors

You Are Worth More Than You Think 29

The Dangers That Bloom in the Spring, Tra-la 52

. . . Ruth Davis

86 Teen Page . . . Judy and Abbi

Look, It's New 155 156

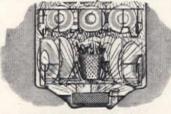
What's Going On?

THE AMERICAN HOME, April, 1949. Vol. XLI, No. 5. Published monthly by The American Home Magazine Corporation, 444 Madison Ave., New York 22, N. Y. W. H. Eaton, President-Treasurer; Jean Austin, Vice-President-Secretary. Executive, Editorial and Advertising headquarters, 444 Madison Avenue, New York 22. Subscription Department, 55 Fifth Avenue, N. Y. 3. Copyright, 1949, by The American Home Magazine Corporation. All rights reserved. Title registered if U. S. Patent Office. Subscription price in United States and Canada 82.50 a year; two years, \$4.00; three years, \$5.00. Foreign postage, \$1.00 per year extra. Entered as second class matter December 31, 1935. at the post office at New York, N. Y., under act of Congress March 3, 1879.

after you eat and before every date THE AMERICAN HOME, APRIL, 1949



Imagine! Time on your hands . . . instead of greasy dishwater! Dishes washed cleaner than by hand . . . with General Electric Dishwasher!



Hate Dishwater? Never touch it—ever again! G-E Automatic Dishwasher thoroughly washes and double-rinses dishes in water hotter than hands can stand. Cover automatically opens to allow dishes to dry in their own heat. So hygienic!

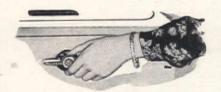


Careful of your china? G-E Dishwasher is twice as careful. Holds china, glassware, silver safely in convenient racks. Nothing moves but the water. Dishwasher cleans pots and pans too. Even cleans itself after use.

The G-E Automatic Dishwasher is available as a separate appliance (as shown), also as an individual model which can be incorporated in the counter-top of a custom-built kitchen. And in the



Loathe kitchen clutter? You won't have to put up with stacks of soiled dishes in your kitchen. Just place them out of sight in Dishwasher right after meals. It will store and wash a whole day's dishes for a family of four—at one time!



Can you turn a knob? That's all you do to "operate" the Dishwasher. So easy to load . . . easy to click on . . . easy to forget, while it does the dishes by itself. Dishwasher is of convenient work-surface height, and provides additional work surface.

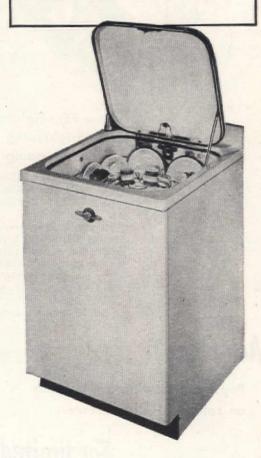
famous G-E Electric Sink, with provision for installing the Disposall\* as well. Whichever you choose . . . you can put your confidence in General Electric. General Electric Co., Bridgeport 2, Conn.

\*General Electric's registered trade-mark for its food-waste disposal appliance.





DOES THE DISHES BY ITSELF





Contributors



. . EDA JOHNSTONE entered her "warm, fascinating world of writing garden articles" as a result of sudden illness. Previously with the Los Angeles school system, she was a great trip-taker, with a "camera, note-book and yen for telling the world about the interesting and unusual." She entered the professional writing world by way of the education and woman's pages of the Christian Science Monitor. She is aided in her work by an imaginative son, talented artist daughter-in-law, and her 82-year-old mother who still keeps a garden.



. JAMES A. OEST is our Building Editor. Besides writing and editing articles on home planning, building and maintenance, he also answers all the "what do I do next?" queries concerning the technical side of building or caring for a home. With us for 7 months before the war, he has rejoined our staff after 5 years of military duty. He studied architectural and civil engineering at Cornell and for 15 years worked in the building industry. And perhaps most valuable of all have been his many years of personal experience in the care of his own home. His article on how to buy paint will be found on page 116.



. . . DONNELL CULPEPPER had a nose for news and a job on a paper even before he finished high school. After serving his apprenticeship with various Texas newspapers, he became an editor on the Los Angeles Examiner and is now news editor for the Press-Telegram of California. An outdoor boy at heart, Donnell is an active Scoutmaster, gardener, fisherman, and color photographer. He even incorporates his rod and reel experience in a fishing column. His wife Lenora who worked with him on his article (page 40) finds time to share his many interests as well as hold a job and keep tabs on a teen-age son.

SOFT WATER YOU MON GET A GENUINE PERMUTIT Automatic WATER SOFTENER

Made by the originators of household water softening

SAVE SOAPoften as much as 80%. Enjoy luxurious soft water baths and shampoos! Wash dishes clean without toweling!





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Few things give you so much real value at such low cost as the telephone. Sometimes, as in emergencies, the value is beyond price.

The telephone is indispensable in the smooth running of a household. It saves countless steps and time.

Helps with the shopping. Runs down town. Calls a doctor. Makes home a safer place. Provides unlimited capacity for friendship, success and good times. Enables every business to do more business and do it better.

Your telephone is more valuable than ever today because there are 40% more telephones than there were three years ago. This means you can call more people and more can call you.

And the cost is still low. Increases in telephone rates are much less than the increases in most other things you buy. They average only a penny or so per call.

#### HOW A MAN OR WOMAN CAN RETIRE AT 55 ON \$200 A MONTH

"Life looks mighty good to me today. I'm driving to Florida, maybe Mexico. I'm free to do the things I've always dreamed of doing—golf, fish, laze around a beach somewhere. For, you see, I'm retired now—with a check for \$200a month, every month, as long as I live.

"Strangely, I owe my luck to the crash and the depression. When the bottom dropped out of the market, I still had a good job, but my savings were wiped out.

"Up till then, I'd looked forward to having enough to retire on some day. But in '29, I was forty. With almost half my working years gone, I would have to start over again.

"And suppose I could save enough, how would I invest it? I'd already learned how little I knew about stocks.

"About that time, Jim Fisher, who worked in our office, announced he was retiring. I told him how I envied him—and how hopeless it seemed for me to ever afford to retire."

"But Jim said something that surprised me. You know, you're luckier than I am. You can retire—easier than I did. You can plan now to get a guaranteed income, with no investment worries, when you're, say, 55. For men in their forties—or younger—there's a modern answer to the retirement problem. You needn't be rich. You needn't have a lot of money saved.'

"I asked him what the answer was. He said, 'It's called the Phoenix Mutual Retirement Income Plan. It's a way you can make part of your salary now buy you a retirement income later. There's only one secret—starting in your forties—or sooner!

"I jotted the name on my calendar pad, and, after Jim left, I wrote to Phoenix Mutual. Back came a booklet telling all about Retirement Income Plans. This was the answer for me!

"Not long after that, I qualified for a Phoenix Mutual Plan. And what a feeling of security it gave me. It guaranteed \$200 a month, every month, starting in 15 years. Meanwhile, till I reached retirement age, it



protected my family with life insurance.

"Those fifteen years went mighty fast. A while back, I got my first Phoenix Mutual check and retired! Thanks to my Phoenix Mutual Plan, I have no money worries.

#### Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of \$100 to \$200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Retirement Plans. Similar plans are available for women. Don't delay. Send

for your copy now.

C DHOLNIN	MUTUAL
PLAN FOR Retirement	
PHOENIX MUTUAL LIFE INSURANCE CO. 765 Elm Street, Hartford 15, Conn. Please mail me, without cost or obligation, your illustrated booklet describing Reti. ement Income Plans for women.	PHOENIX MUTUAL LIFE INSURANCE CO. 765 Elm Street, Hartford 15, Conn. Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.
Name	Name
Date of Birth	Date of Birth
Business Address	Business Address
Home Address	Home Address

1948. BY PHOENIX MUTUAL LIFE INSURANCE COMPANY

#### Contributors



... HORTENSE C. PRICE wisely transferred her art talent from the plains of Kansas to the more promising atmosphere of the Chicago Academy of Applied Art and the New York School of Fine and Applied Arts. As a result of this opportune move, she found herself a professional display designer in every field from hand-bags to boxes. Temporarily out of the field during the war (when she traveled with her Army husband), she is now doing displays for Goldwyn pictures, decorating shops, and doing fine handwork in leather, jewelry, and fabric painting.



SYBIL RIDINGS (Mrs. Dealton J. Ridings) found her place in the world, after four years at Syracuse University, in the field of volunteer social work. Even after marriage she retained an active interest in health and child care, at the same time raising three sons of her own. All during the war she was Vice-President of Victory Center-a recruiting service to obtain women for the war effort. Now that two of her boys are at school, she is finally beginning to find time to realize her young dreams of a beautiful home and garden. She tells of her delightful house and family in her article on page 38.



. MARJORIE G. SCHNIZER became infected with garden fever during her school-going years when she spent summers in Maine exposed to the beauties of the gorgeous "down east" gardens. After marriage she spent several years just remembering and storing up garden ideas. "Now," she says, "our suburban home sports a reasonable facsimile of those memories." When not weeding or cultivating a petunia bed (or the equivalent), Marjorie does free-lance writing, placates a husband whom she describes as "more bridge- than gardenminded," and mothers a 13-year-old daughter and 9-year-old Scottie.

#### Circulates Heat



This

#### FIREPLACE

#### warms ALL the room and even adjoining rooms

Build a Heatilator\* Fireplace in your new home—in any architectural style you like—and enjoy the comfort of this amazing fireplace that warms every corner of the room, uniformly and thoroughly. No longer will your face parch while your back freezes. The Heatilator Fireplace circulates heat to far corners, and even into adjoining rooms—something no old-fashioned fireplace will do.



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Makes Camps Usable Weeks Longe

#### Adds Little to Cost

The Heatilator Fireplace unit is a scientifically designed form, complete from floor to flue, around which the masonry is easily built. It assures correct construction—eliminates common faults that cause smoking. Yet this unit adds little, if any, to the cost of the completed fireplace because of savings in labor and material.

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\*Heatilator is the registered trade mark of Heatilator, Inc.

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### Does complete WASHING and DAMP-DRYING JOB all by itself —with one setting of the dial!

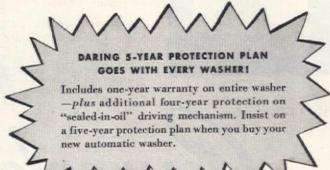
Completely automatic! Now at last, thanks to General Electric's scientific research, you can enjoy completely automatic washing—new washing developments found in this washer and in no other.

#### The General Electric All-Automatic Washer does the whole washing job for you, all by itself:

- 1. Automatically soaks clothes (if you set it to include soaking) with famous G-E "Activator" action," then empties soak water.
- 2. Mixes hot and cold water automatically to selected washing temperature—flows wash water through soap dispenser.
- 3. Washes your clothes cleaner with G-E "Activator action" and with self-cleaning filter screens that eatch the dirt and lint.
- 4. Rinses clothes with "Activator action" in constantly filtered, constantly circulating water.
- 5. Spins clothes in General Electric's high-speed spinner, until most pieces are dry enough to be ironed at once.
- **6.** Automatically shuts off, saving rinse water for next soak or wash; or turn control and it cleans itself out, empties, and shuts off automatically.

  \*Trade-mark Reg. U. S. Pat. Off.

PLUS FAMED GENERAL ELECTRIC DEPENDABILITY!



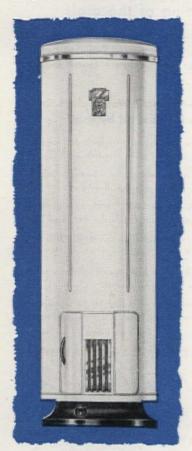
GENERAL



ELECTRIC



## EVERYONE in the family is happy over this NEW DISCOVERY about HOT WATER



IT MEANS cleaner, purer hot water all the time and always all you want...because it's Hot Water "Packaged-in-Glass"!

#### NO RUSTING . NO CORRODING

Remember this one thing about a Permaglas Water Heater; it CANNOT rust... because GLASS cannot rust.

The reason, a remarkable development by A. O. Smith scientists, is the tank of glass-surfaced steel—sanitary as a clean drinking glass! Banished is tank rust that ruins laundry, corrosion dirt that discolors water and fixtures.

Proved in hundreds of thousands of homes all over America, Permaglas Water Heaters assure you a new, economical kind of hot-water convenience. All the hot water you want for every home use, all you need for the newest automatic washers and dishwashers ... and always clean.

You no longer need to replace your water heater every few years . . . when you install a "Permaglas"! At leading merchant plumbers, appliance dealers or public utilities.

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See for yourself this amazing new discovery, Hot Water "Packagedin-Glass."



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\*Also quality zinc-lined Duraclad and Milwaukee Water Heaters

#### Letters

As I am one of your readers who "drops everything" when the postman delivers your magazine, I felt I must write and tell you how very much your magazine is appreciated.

The homemaking articles are "tops" with me. I "endeavor" to be a homemaker to my husband and three little people—two delightful little girls and one fascinating little boy, and I hope I have achieved a certain amount of success. But each copy of your "Home" gives me fresh ideas.

-JULIETTE C. MAY

We refer to your August issue, page 23, article by E. L. D. Seymour, entitled, "Are We Raising a Generation of Vandals?" Since the problem apparently is not confined to the U.S.A. and we have the same problem in our little island of San Juan, P.R., a translation into Spanish and reproduction of this article would be of great value to our communities.—E. LARROCA

We have just completed our little house, many of the features of which have been inspired by illustrations in your magazine.

Building materials here in Tasmania, Australia, are high and scarce, so we consider this little house the first wing of our future Colonial home. The exterior is white, with blue roof and shutters, and the cute roof vent has a weather vane with two owls on it, copied from your pages. People passing ask if we are Americans-but we say no, we are just very pro-American-and they admire it all so much. We have even copied the American-style rural letter box, so far unseen in this country. Our staircase, too, was adapted from an ad in your magazine.

We positively preen as people stop their cars and come in to tell us how much they admire our home, so I guess it's an indirect pat on the back for THE AMERICAN HOME.

-MRS. J. C. CAINS







Constant, Comfortable Temperatures — Nu-Way Oil Burners maintain healthful, even temperatures. Just set the thermostat at the desired temperature and Nu-Way does the rest.

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"AUTOMATIC OIL HEAT EXCLUSIVELY SINCE 1921"

#### YOU ARE PAYING FOR IT ....

why not enjoy its
COMFORT
CONVENIENCE
ECONOMY?



6 A. M.



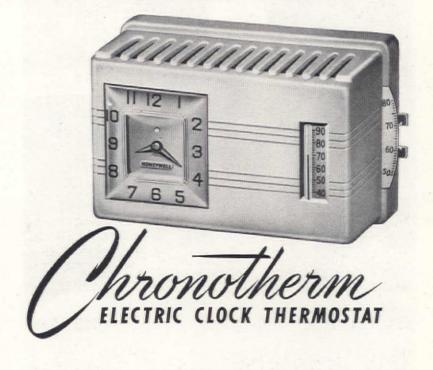
WAKES UP YOUR HEATING PLANT

No need to stumble out of bed an hour early to push up the thermostat. Chronotherm starts your heating plant—automatically.



HOUSE COZY AND WARM

Your bathroom temperature is just right for that morning tub or shower. There's a warm "good morning" for your family all over the house.



YES, the fuel savings you are not making now would pay for Chronotherm in a short time. If your average fuel bill is \$200 per year, you can save at least \$20.00 each year with Chronotherm control; if it is \$300, you can save \$30.00 or more. And think of the added comfort and convenience you would have! See how Chronotherm takes over the control of your heating plant—automatically. You would never have to give it a thought, day or night.

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3 P. M.

COMFORT TEMPERATURE ALL DAY

Chronotherm keeps your house temperature right on the beam from morning 'til night. Guests will never be chilly or too warm. 6 P. M.

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Chronotherm keeps you comfortable by automatically providing more or less heat as required by outdoor temperature changes.

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REDUCES HEAT TO SAVE FUEL

At bedtime, Chronotherm switches automatically to lower fuel saving temperature. You sleep in the healthful comfort of cooler rooms,

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ORDER CHRONOTHERM TODAY from your heating, service or appliance dealer. Or, call any one of the 73 Minneapolis-Honeywell branch offices for dealer information.

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Bruce also makes Floor Care Products • Lumber • Furniture Parts • Terminix

#### Books

A Guide to Children's Records, by Philip Eisenberg and Hecky Krasno. (Crown Publishers) Price \$2.00... A book to answer many questions about the likes of children—and how to avoid selecting records that are ignored. You will learn what different ages enjoy in stories and music—and why; when fairy tales and horror stories should and should not be told; how to guide an interest in music. The latter part of the book includes a listing, by age groups, of almost all the songs, music, and stories that have been recorded for children.

Women—and their Money, by Maxwell S. Stewart. (Public Affairs Pamphlet No. 146) Price 20 cents . . . To help those who want and need to know how to manage money, this 31-page pamphlet explains in simple and clear terms the many factors that are part of family finance—plotting and planning of spending, intricacies of investments and insurance, do's and dont's of house buying.

Gardening Made Easy, by Dean Halliday. (Popular Library, Inc.) Price 25 cents... Collection of practical syndicated garden hints, good for those who meant to clip and collect them but never got around to it.

Rhododendron Yearbook for 1948, edited by Robert M. Gatke for the American Rhododendron Society, Portland, Ore. . . Authoritative articles and current data for amateur and advanced enthusiasts. Apply to Society for membership information.

American Quilts, by Elizabeth Wells Robertson. (The Studio Publications, Inc.) Price \$6.50... A complete, concise and extremely interesting 152-page book that tells all about quilts; the fabrics they are made of, their history, and evolution, and their design sources. The book is cloth bound and beautifully illustrated with drawings of quilt motifs and many photographs. It is complete, detailed, and authoritative, to be enjoyed by the layman as well as the quilt enthusiast.

How to Make Your Own Draperies, by Kay Hardy. (Funk & Wagnalls) Price \$3.00... This book shows through diagrams and over 100 illustrations, how to make every style of curtain or drapery. It also reveals tricks used by professional decorators in handling glass curtains, lined and unlined draperies, valances, swags and tiebacks. And if you're interested in room styles and up-to-the-minute decorating ideas, they're here too.

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If you're planning to stain your house, use the best . . . use Cabot's Creosote Stains! These stains bring out the natural beauty of the wood . . . give deep, rich, permanent color. Cabot's Stains cost 1/3 as much as good paint . . . are much less expensive to apply . . give years of protection against decay and termites. Yes, you actually get longer protection at lower cost with Cabot's Creosote Stains.

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sote Stains showing 18	different shades.
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CITY	

## Revolutionary New Sleeping Comfort!



Serta questioned hundreds of orthopedic doctors, took x-ray photos and stroboscopic action pictures. Here are the facts:



#### You Sleep ON It - Not IN It!

Fig. 1-X-ray photo shows a normal person lying on the "Perfect Sleeper" Mattressbuilt to specifications approved by orthopedic specialists. Notice the spine is given level, even support. This makes complete relaxation possible . . . permits more restful sleep.

Fig. 2—Same sleeper on common type of soft mattress with many individually cov-ered coils. Notice body sinking into mattress. Doctors say this often causes muscle strain and backache. "Form fitting" springs also confine body heat, causing restless

## more cushiony comfort -proved by tests

Fig. 1-Laboratory photos show that bowling ball dropped on a "Perfect Sleeper" bounces high! This proves the extra springy resiliency of this mattress which combines with healthful support to give complete sleeping comfort.

Fig. 2-Same test made on a common type of soft mattress with many individually covered coils. Note the low bounce of the bowling ball on this mattress—as com-pared with the high bounce produced by the "Perfect Sleeper."

#### Exclusive Serta Features

... the secret of this wonderful comfort



Ini-Matic" Spring Top—Steelbands lengthwise across top and bottom of innerspring unit weave coils into one big, resilient cushion ...provide healthful, more restful "all-over" support.

NOT ROUND



Reinforced Center Panel - Patented"RibbonSteel"coils in center section of mattress give far greater "live" resiliency where you need it most - more relaxing, more satisfying!



For Every Size or Weight—The "Perfect Sleeper" adjusts automatically to your individual comfort needs.

rfect Sleeper" Box Spring—with scientifically improved raised edge construction gives ideal support and protection to the mattress, completes your healthful sleeping comfort. Dustless, noiseless – dresses your bed more beautifully.



Look for this label - Your guarantee of dependable quality and value.



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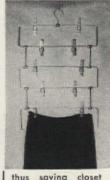
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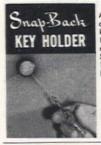
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Charming milk or syrup pitcher, 41/2 inches high—holds nearly a pint. Highly glazed pottery in golden yellow with green leaves. \$2. Metching salts and peppers, \$1 a pair, postpaid. No C.O.D.'s, please.



CHARM COTTAGE "On the Mississippi"
Davenport, Iowa

#### Rug Material - 100% Wool

o WOOL BLANKET PIECES in 10 bright colors suitable for all types of rugs. • Prices: 55¢ per pound, 25 pounds or over. Less than 25 pounds, 65¢ per pound. For only 10¢ per pound extra we will cut the material into 1½ inch, 1 inch, ⅓ inch, or ⅓ inch strips. • Prices f, o. b. Bloomfield. FREE SAMPLES sent upon request.

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#### AMERICAN HOME RECIPES

This is the most complete collection of recipes we have ever offered. 1480 carefully selected from the thousands tested in our own kitchens. Printed on a good quality of paper-each recipe 3" x 5" with photograph of the finished product on reverse side. Ready to be filed in your American Home Menu Maker or any other 3" x 5" file. Here, in this convenient form, you may have one of the best collections of recipes for about 1/10 of a cent each -1,480-shipped prepaid anywhere in U.S.A. for only \$1.50. Mail your order, with remittance, to:

THE AMERICAN HOME, 55 Fifth Ave., New York 3, N. Y.

For evil spirits and goblin fare? We should say not! There's only pleasantness and hearty conviviality in this little witch's kettle ash tray. A fine Swiss woodcarving, it has a bright design of flowers around its sides, a metal insert for ashes and two small metal wings for resting cigarettes. 4" tall, \$2.50 ppd. Swiss Imports, 3140 Magnolia Avenue, St. Louis 18, Mo.



or serious gardeners . . . here's a good idea. It's a weatherproof manner of labeling plants and flowers for identifying and preserving records. A 141/4" metal stake with enamel finish carries a glass cylinder with the name of the plant (written on a piece of paper) inside. Set of 2 dozen is \$2.50 postpaid from Jenifer House, New Marlboro Stage, Great Barrington, Mass.



The "Needlelace Loomette" creates beautiful lacelike handwork, using from finest threads to heaviest rug yarns. It also makes work faster, uses less yarn than knitting or crocheting. From it come place mats, doilies, afghans, rugs and much more. With directions for various designs, 6" round frame, \$1.25; 3", 75¢; 3½" square, \$1 ppd. B. & M. Art Co., Box 1558, Little Rock, Ark.



For tiny fingers to grasp easily, learn the oh-so-difficult task of bringing food to mouth with fork and spoon . . . this pretty and very economical "educator set." Beautifully finished in heavy plate silver, the tiny pieces have a delicate leaf design at tip and handle center. A thoughtful gift to any baby, set is \$1.50 postpaid. James & Company, 512 Race Street, Cincinnati 2, Ohio.



Not "fore!" and "in the rough" but sixteen and in the drink! A realistic little transparent celluloid golf bag contains a set of 16 plastic clubs of various shapes (as in real clubs) and many party colors. Designed as drink stirrers, they're fine for the golfer to have handy when telling about a game or explaining shots. Set is \$1.25 ppd. from Dennis Gifts, Box 541 Mt. Vernon, N. Y.



Air Condition Your Own Home Put in an attic fan while it's cool. BUILD YOUR OWN FAN with that old motor. One-piece cast\_alun propellers for coolin

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\$2.50 \$3.00 3.00 3.50 3.25 4.00 4.00 4.50 wire guards, bases, shutters, pil ames, etc. Orders with remitta discount to dealers.

Davenport 2, lowa

#### LARGE WOOL PIECE for BRAIDED and HOOKED RUGS

olorful new 100% wool pieces up to 55 inches long to 12 inches wide. Two different assortments for BRAIDED RUGS (lightning-fast LACER in-

o HOOKED RUGS

O HOOKED RUGS
When ordering, tell us which assortment you wish.
Sent C.O.D. 3½ pound package only \$2.48 plus postage. T pound package \$4.59 plus postage. American Home Pattern and instructions with each order. 10-day money-back guarantee of complete satisfaction.

WOOL REMNANT CO., Dept. CB 181, Canal St. Station, New York 13, N.Y.

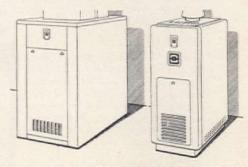
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You get eye-catching beauty that stays young—as well as the finest in comfort and convenience—when you buy American-Standard Plumbing Fixtures. Their good looks, long life and easy cleaning make a room you can always be proud of—whether bathroom, kitchen or laundry. Yet American-Standard products cost no more than others, and can be bought on convenient time payments for remodeling. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Our free HOME BOOK shows how heating and plumbing can bring you greater home comfort and beauty. Just write: American Radiator & Standard Sanitary Corp., Dept. A94, Pittsburgh 30, Pa.

Look for this



AMERICAN-STANDARD Heating Equipment covers any type of heating for any type of fuel. Shown are the oil-fired Saratoga Winter Air Conditioner and the gas-fired Empire Boiler.

Mark of Merit

## WHAT MAKES A



Your kitchen, custom built for you by St. Charles will be made to order after you approve the individually designed plan. It will not only fit the size and shape of the roombut also the style and arrangement of your home-and your own taste, needs, and work methods. You may even have it in color if you wish. The St. Charles finish is now available in four standard pastel colors - Sunny Yellow, Shell Pink, Mist Gray and Sea Green-for little more than the always-popular white.

Above you see a St. Charles custom treatment of the basic "U" arrangement. The snack bar is not only handy for quick lunches and party snacks, but may be used as a service counter to the dining area. The continuous counter makes working space more usable—easy to keep clean. Unseen, but at hand when needed, are many of the accessories that shorten and lighten kitchen tasks.

If you are planning to remodel or build a new home, learn more about why a St. Charles Custom Built Kitchen will give you the greatest measure of pride and lasting satisfaction.

Send for This Colorful Book - "Your Kitchen . . . and You' - includes color photographs of many St. Charles Kitchens, as well as pictures of all units and accessories. Tell us if you plan to build or remodel soon. Enclose 10¢ to cover postage. Address: St. Charles Manufacturing Co., 1692 Dean Street, St. Charles, Illinois.

CONVENIENCE UNITS AND ACCESSORIES pulls out and ele-vates mixer to proper work level. Vegetable Storage

CUSTOM BUILT OF STEEL



Courtesy, Society of Little Garde

## Cities can have gardens, too!

KATHERINE M-P. CLOUD

n Philadelphia the back yards used to be littered with ashes and trash; few trees lined even residential streets; little or no living green was nurtured around the city's homes. Typical of the situation is a family photograph showing a bride and groom of the time against a background of ash barrels! Conditions like that finally brought together a small group of friends, under the leadership of Mrs. Charles Davis Clark, for the purpose of clearing up the yards, fostering a love for growing things, and stimulating the making of gardens in limited areas, and by families of small means. Thus was formed, in 1914, the Society of Little Gardens, open to anyone who cares for and about plants. To those pioneers, modern Philadelphia owes a great deal. Much has yet to be done, but PLEASE TURN TO PAGE 22

Photographs by Emily Maye



Once littered with trash, the 17' x 33' back yard of Mr. and Mrs. Thomas C. Shaffer is now a garden to live in

**Another Society** member, Mrs. Meyer Davis, has a friend to tea in the cool, restful serenity of her city garden





SHE'LL WHISTLE WHILE SHE WORKS for here's a happy combination of more beauty and less work for mother! Notice how that easy-to-keep-clean Sloane-Blabon floor gives this Utility Room the decorator's Room the decorator's touch. The diagonal effect, which makes any room look larger, is achieved with alternate strips of Marbletone Linoleum, patterns 0107 and 0170. The handsome edging is Koroseal\* Cove Base. You'll even find work-saving beauty above the washer! It's Sloane Blabon Resilient Ename Wall Covering.

\*® B. F. Goodrich Company

## 3 Ways to Brighten Mother's Life

Planned for work-saving beauty with the better design and truer color of Sloane Quality Lindleum Products



You can do it—easily! For it's no trick to give old space a new beauty treatment. Just start with the floor, as decorators do—as we did to create the livable charm of these inviting rooms.

Yes, start with your nearest Sloane-Blabon department when you want a room to be useful and attractive. You'll get decorating ideas aplenty from the many stunning designs and matchless colors—in Sloane Quality Inlaid and Marbletone Linoleum . . . Koroseal, the miracle plastic, in Tile, Cove Base and Cove Molding that never shows its age . . . a new and better Asphalt Tile that costs so little and wears so long . . . Resilient Enamel Rugs, Floor and Wall Coverings. All so delightful to live with—for their lovely looks . . . for the ease with which you can keep them clean and sparkling with brilliant newness.

SLOANE-BLABON CORPORATION 295 FIFTH AVENUE, NEW YORK 16, N. Y.



CHILDREN WILL PLAY—and what a grand idea to have their playroom right off the kitchen. Mother can cook and still keep an eye on the kiddies. Another help to mother is that beautiful floor—Sloane-Blabon's Resilient Enamel Rug, pattern 3210. Inexpensive, yes—but how wondrously well it wears! How easily it cleans! The Cove Base is Koroseal—the miracle plastic that never needs painting!

MOTHER'S DAY gets off to a pleasant start in this breakfast-room beauty. With that handsome Sloane-Blabon Marbletone linoleum floor it's the brightest, cheeriest spot in the house. That wonderful "roomy look" comes from using alternate strips of patterns 0191 and 0197, laid diagonally. And here's an added attraction for mother... this floor is so easy to keep clean and sparkle-bright!



"... for better design
and truer color."



The S. O. S. Company, Chicago, Illinois, U. S. A., S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

#### **Neighbors**

(Begins on page 20)

many yards are now places of beauty and pleasure. A striking example of the work of a Society member is the garden of Mr. and Mrs. Meyer Davis. Though only 19 by 39 ft. in size, in the heart of the city, it has been developed for enjoyable outdoor living with a minimum of upkeep. A 6 ft. board fence to provide seclusion is lined with a 8 ft. high ornamental trellis, partly screened by Regel privet and English ivy, and bordered by narrow beds where tulips and pansies are followed by geraniums in the sunny spots and petunias in the partial shade cast by a high-headed pear tree that stands among azaleas and boxwood. The concrete paving is painted a soft aquamarine. Under the kitchen windows, bins to house trash containers are attractively painted, as is an adjoining closet for garden tools. Proximity to the kitchen makes outdoor eating easy.

Another important phase of the Society's efforts has been its successful appeal to property owners to have more trees planted along many residential streets. But its most notable achievement has been in the settlements, in bringing the joy and beauties of nature to the unfortunates in the city's slums. Each spring, Society members send in from their country places quantities of plants which neighborhood garden instructors distribute. The teachers also conduct children's classes and, through weekly visits; supervise and guide the youngsters in caring for their gardens and flower boxes. Parents become interested and more yards are changed from ash heaps and rubbish collectors into gardens and really livable living places. In winter, the children bring potted bulbs into bloom. They cut colored flower pictures from old seed catalogues furnished by Society members and make scrapbooks, thus keeping their interest alive, and learning to know the various flowers. Gradually the Society's influence and example has spread into other communities and states, enlisting the support of flower lovers, civic workers, home owners, and garden clubs in preaching and demonstrating that cities can have gardens, too.





Yes, and what a difference! That tough, long-lasting coat of Lin-x Clear Gloss Varnish protects and beautifies floors, woodwork, furniture, printed line leum, boats, countless other surfaces resists boiling water, sizzling cooking

greases, alcoholic beverages. And so EASY to use—just brush it on

At your paint, hardwar



Acme White Lead & Color Works, Detroit - The Lowe Brothers Co., Dayton - John Lucas & Co., Inc., Philadelphia - The Martin-Sapan Co. Philadelphia • The Martin-Senour Co., Chicage Rogers Paint Products, Inc., Detroit • The Sherwin Williams Co., Clevelant



No. 61-81 Howell Dinette Set. Table is 36 by 48 inches, extending to 60. Formica\* plastic top also comes in golden yellow, green or blue linen, and mother-of-pearl gray. With six Du Pont Fabrilite\*-upholstered chairs as shown, \$139.50; with four chairs, \$119.50 (except at distant points).

OU'LL PRIZE AND PRAISE the many marvelous features of this exciting, inviting furniture. A genuine Howell dinette set is not only enduringly beautiful... also it is completely practical. The richly colored Formica plastic table top withstands boiling water, is undamaged by alcohol or fruit acids, and whisks clean with a damp cloth. Chairs are handsomely upholstered in washable all-plastic Fabrilite, in matching colors. Howell Chromsteel\* plating is the finest. And Howell design adds style distinction to lasting quality. There's a Howell set in just the right size, model, and color for your home—at leading furniture and department stores.

\*Trade marks



No. 60-81. Popular dinette set with 30- by 48-inch oval table, extending to 60. Formica top in choice of colors. With four matching chairs, \$104.50.



## THE AMAZING



## SHEETROCK STORY



## WALLS and CEILINGS

in of the time

What's behind the beauty of this room?

If you could roll back its decoration, you'd see a broad, flowing surface—smooth and seamless to the most observant eye—ready to enhance any form of decoration.

You'd see a wall or ceiling surface achieved in hours, not days—and so strong it will remain beautiful year after year.

More important, it will fight fire!

In fact, you'd see Sheetrock—the wallboard made of gypsum, a mineral that will not burn.

That's the Amazing Sheetrock Story in a nutshell. So if *you're* planning to build or remodel, ask for Sheetrock.

There is only ONE...

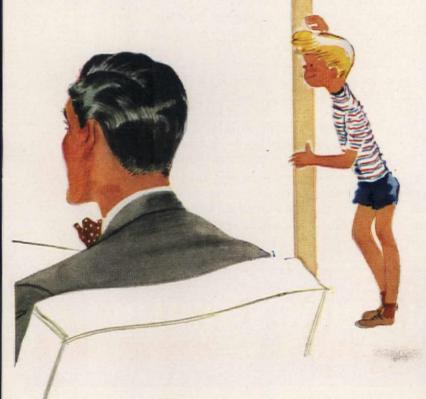
SHEETROCK

T. M. Rog. U. S. Pat. Off.

The Fireproof Gypsum Wallboard



United States Gypsum Chicago





#### "Your mother and I couldn't have built like this"

could . . . used the best materials that were available in those days but our old house just can't compare with what you and Steve are going to have here. Just take that Armstrong's Temlok<sup>®</sup>. We had to use plain wood sheathing. There wasn't any choice in those days. Your house is stronger, and it'll be a lot easier to heat. There's sure been a lot of progress in building methods in the last few years."

Yes, Armstrong's Temlok Sheathing represents a big advancement toward building better homes. Yet, it usually costs less than ordinary wood. In addition, Temlok saves a lot of money on labor costs. The big, lightweight fiberboard sheets are quickly cut and nailed in place. There's almost no waste of material.

Temlok Sheathing is a strong building material and a good insulation, too. It's made of millions of wood fibers, all tightly locked together to form a rigid board. When it's nailed to the framework of a house, it braces the whole structure, keeps it firm and rigid for the lifetime of the house. Each tough fiber is encased in asphalt that helps bind it to its neighbors and gives Temlok unusually high resist-

ance to moisture. Less moisture means more comfort inside the house and longer life for the walls.

Expensive heat can't leak away through walls of Temlok. Tiny still-air spaces between its fibers act as a barrier that won't let heat pass into or out of the house. That's why Temlok helps to cut your fuel bills every winter and helps to keep the house more comfortable in summer.

Before you build, be sure to ask your lumber dealer for the details about Armstrong's Temlok Sheathing, the material that adds extra strength and insulation, too.



Send for free booklet, "How to Build a More Comfortable New Home." It's full of good ideas, illustrated in color. Just write Armstrong Cork Company, Building Materials Division — 4904 Vine St., Lancaster, Pennsylvania.

#### ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum



Photographs taken especially for The American Home by Elizabeth Hibbs

## Unafraid in an A-Bomb World

HERMAN and NINA SCHNEIDER



He is science consultant for 25 New York City public schools. She is an

editorial consultant and book reviewer. Together they've written five books on science for children, including How Big Is Big? From Stars to Atoms. They and their four children winter in Greenwich Village and summer in New Hampshire

ave you a young scientist in your home? If you're a parent, you probably have one. If your child delights in tormenting old alarm clocks or in concocting "poisons" out of crayons and ketchup, you have one. If Johnny or Suzy plagues you with a steady stream of "What's that thing?," "What does it do?," "How does it work?," "Why can't I touch it?," you have one.

Every normal child is full of how's and why's. He wants to know about the world around him. His questions may not resemble those in college physics exams, but the curiosity that prompts him is as genuine as that of any atom-splitter.

This does not necessarily mean that you have an infant Einstein or Curie in your family. Your child may not choose a career in science. Nevertheless, his "experiments" with old flashlights and unwilling frogs are more than just "fooling around with stuff." From the earliest age he tinkers and explores because he gets important satisfactions out of what he is doing.

First comes the satisfaction of being master over something. The average child bumps up against many restrictions in the course of a day. Parents, teachers, policemen—the adult world seems full of "thou shalt nots." But caterpillars and mud pies don't talk back. And that's a relief!

Then there's a still greater satisfaction that comes from finding out how and why things work. A child achieves a sense of security out of this kind of understanding. Offhand, the dismembering of an alarm clock or tinkering with a radio



HEAT CONDUCTION. Dip metal and wooden spoons in hot water. Which handles feel hot?

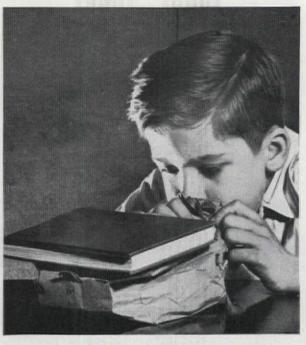


SINK OR FLOAT? It's fun to "guess and try"

with anything small that can stand a dip



METAL EXPANDS when heated. Cover won't unscrew? Pour hot water over it and try again



POWER OF AIR PRESSURE. Blow hard into the paper bag to lift one book—and maybe two



FOG in a milk bottle. All you need is a cup of hot water inside, a cube of ice on top



GOING UP, but which lands first—the glider or the not-so-streamlined sheet of paper?

would seem to have no connection with a sense of security, but let's look deeper,

We all know that children feel secure when their relationships with people make sense. When certain acts bring approval and others disapproval, they know where they stand. There is security even in knowing that biting Aunt Anne will consistently evoke wrath. Predictable behavior in people helps children feel secure. However, a child's world consists of other things besides people. It's a big, colorful world filled with thunderstorms and steam shovels, radios and airplanes-all of them fascinating and some of them terrifying. It is the need to make sense out of this kind of worldcomplex, physical, and mysterious-that prompts a child to dig and dissect and explore. He is looking for security as much as for earthworms. When he can predict and understand the behavior of a gadget, he has added to his security in the physical world.

The mere act of leaving childhood behind does not mean that we achieve an understanding of the physical world or a sense of security in it. Recall your own feelings, perhaps this very morning, when you stood at the railway station as the train hissed to a stop. The monstrous, hot, black, noisy, odorous locomotive fascinated you a good deal and even terrified you a bit. To a child, that same fascination and terror extend to numerous machines and gadgets that you may have learned to take for grantedelevators, steam boilers, electric sockets, pressure cookers, washing machines, and dozens of others. Even a lowly gas range or a dime-store fishing reel are objects of wonder and mystery.

Grandpa, too, was interested in the world around him. It was easy for him to find out about kerosene lamps, wood stoves, and stagecoaches. But modern electric lights, oil burners, and automobiles are not equally simple for the child of today. Yet these things are part of everyday experience. Modern living has become so complex, so full of the products of science, that a child can no longer dig his way through to a state of understanding. He needs adult help.

Perhaps he is getting some help at school. Many school systems have recognized that the study of science is a way of achieving competence and security in the physical world. You'll see the "Let's Find Out" attitude at work all the way down to the kindergarten in these schools. But there's plenty of help that parents can give right at home. This kind of help is in some ways better than any that can be offered by the best-trained teachers in the best-equipped schools. It's better because it arises out of real-life situations in a real-life laboratory—a modern home.

We'll grant that your home doesn't actually resemble a chemistry laboratory (and aren't you glad?) and that your training in science is probably inferior to that of a scientist. Nevertheless, your home is full of gadgets and machines that illustrate scientific principles. Often, when you operate or repair those gadgets and machines, you're engaging in the same kind of cause-and-effect thinking that occupies a scientist's working hours. Very often it's possible to in-

PLEASE TURN TO PAGE 153

## You are worth more than you think!

JAMES M. WILEY

#### PERSONAL EFFECTS, WOMAN

PERSONAL EFFECTS, W	OMAN
ARTICLE REPLACEMEN	T PRICE
1 bathing suit	\$ 10.00 *
5 belts	20.00
10 blouses	100.00
2 coots	140.00
6 dresses (silk, woolen)	180.00
4 cotton dresses	50.00
1 fur coat	400.00
2 girdles	25.00
3 prs. gloves	15.00
3 handbags	45.00
24 handkerchiefs	24.00
3 hats	18.00
12 prs. hosiery	24.00
2 housecoats	40.00
Jewelry	
4 bracelets	8.00
4 pins	8.00
10 prs. earrings	20.00
4 necklaces	20.00
1 watch	50.00
2 rings	200.00
Lingerie	
2 nightgowns	20.00
4 bras	8.00
6 panties	12.00
4 slips	20.00
3 petticoats	15.00
2 camisoles	6.00
6 shoes	72.00
2 skirts	30.00
3 suits	150.00
4 sweaters	28.00

TOTAL \$1823.00

50.00

#### LIVING ROOM

Sport clothes

Toilet articles

ARTICLE REPLACEME	NT PRICE
Books	\$200.00
Carpets and rugs	120.00
Chairs (3)	330.00
Clocks	29.75
Curtains	19.80
Cushions	10.00
Desk (desk set)	150.00
Draperies	100.00
Fireplace equipment	50.00
Lamps	75.00
Mirrors	39.50
Ornaments	50.00
Piano	750.00
Piano stool and cover	20.00
Pictures	50.00
Radio-phonograph	250.00
Records	67.50
Shades	20,00
Slip covers	95.00
Sofa	250.00
Tables	170.00
TOTAL	\$2846.55

American Home's editors and researchers selected a representative family of four—mother, father, young son, and daughter—went into their home with notebooks and pencils, took complete inventory and spent days tabulating every article from attic to basement which this family had acquired in fourteen years since the wedding day.

Our findings may surprise you . . .

The shrill scream of the siren reached a crescendo as the fire engine thundered down Main Street. Inside the movie theater, Jim and Lucille sat midway back, laughing at Bob Hope's antics on the screen. The kids were down front where they always liked to sit. They were conscious of the noise of the fire engine rising above the sound track as it drew abreast of the Strand, then passed on into the distance . . .

You can guess the outcome of this story. Jim and Lucille, with their children, emerge a short while later as the show breaks, climb into the Ford and drive home. Their street is blocked, crisscrossed with hose, the crowds surge around, flames pour from the windows of the house, streams of water play over blackened clapboards. Their home!—or what's left of it.

What would happen if you were in Jim's and Lucille's shoes? What would happen if fire destroyed everything you own in your home, tonight?

The jolting fact revealed in a recent insurance tabulation is that the average family in the United States has less than \$2,000 protection against loss by fire—loss of furniture, household equipment, loss of clothing, and personal effects.

A \$2,000 limit of compensation would hardly cover the value of one family's clothing and effects alone.

More alarming, however, is this picture when viewed in terms of the current cost of replacing these necessities in the inflated market of today. Clothing and furnishings, in many instances, cost nearly twice as much as they did in 1939.

A bad fire, sweeping your entire house, could bring you to the brink of financial ruin if your resulting loss were not adequately covered by insurance. A burglary in which silverware and money, clothing and luggage were stolen could be a crippling blow.

AMERICAN HOME conducted an informal poll of its office staff asking this question: "What is the cash value of the entire contents of your house?"

With a preliminary list of contents to use as a working guide, adding individual possessions that

varied from the norm, most people came up with the guess: "Three to four thousand dollars at the most."

To delve further into the matter, AMERICAN HOME selected what we considered an average family of four persons, residing in White Plains, New York. Our researchers spent a full day exploring the three-bedroom frame house from attic to cellar, surveying and listing every movable article—from sofas to lawnmowers, from pots and pans to nail polish.

We grouped these dozens of items, set about to find out what it would cost this family to *replace* every one of these articles at high prices prevailing today.

We found that this American family whose combined income has never risen above \$6,000 per year, had managed to accumulate in the space of fourteen years a collection of household and personal effects which it would cost in excess of \$14,000 to replace if they were wiped out by fire.

Our source material consisted of price lists of furniture and equipment manufacturers which are available to American Home. Prices of clothing and other articles were prepared from store advertisements appearing in newspapers throughout the country.

In every instance of price comparison, we chose not the cheapest article of its type, not the most expensive, but good moderate-priced merchandise of sound quality.

Some of the significant things we learned: 1) The destruction by fire of personal effects (all articles of clothing) can be one of the most inconvenient losses. 2) Most families are inclined to overlook both the number and value of the myriads of little articles which are a part of daily life (books, toilet articles, phonograph records, pots and pans, table linen, glassware, etc.). 3) The major losses in case of fire (furniture, rugs, refrigerators, ranges) are the most expensive, the most crippling financially. They can quickly exceed the compensation limit of the average fire insurance policy. 4) Most families, after conducting an exhaustive inventory in their homes, find they are much richer in worldly goods than they think.

## Style at a Price



A beautiful and so practical decorating fabric—our

"Gaylord" pattern selection, with wide appeal for all—just
right for summer slip covers. We found it, we tested
it, we tell you what to do about it...

The floral fabric on the sofa in the room illustrated on opposite page is indeed a find for your summer slip-covering session. Your editors were busy in the midwinter months, searching the wholesale fabric marts for smart, sturdy slip-cover cloths to recommend to you.

Out of the raft of fabrics, we selected this Kandell pattern for several reasons. The drawing of the design, while traditional in feeling, is handled with a certain freedom. There is a fresh look in the colorings which makes it of today. Five totally different color ways of the same pattern are currently available in the market.

This selection has many plus factors on the practical side. The cloth itself is a sturdy, tightly woven cotton warp sateen. Don't let the term sateen throw you; it is the name of the weave. This cloth bears little resemblance to what you most familiarly know as sateen, the light-weight cotton fabrics of high lustre which you may use for lining draperies. This heavy cloth weighs almost three-quarter pounds to the yard, is 49 inches wide from selvedge to selvedge, yet has an excellent "hand," falls into supple drapery folds, and tailors well.

The durable weave has been pre-shrunk, is guaranteed to be vat colors, will take plenty of punishment in day-to-day wear. The price for this fabric is approximately \$2.50 per yard.

The 21-inch repeat of the design, while bold in scale, cuts well into cushion and chair-back shapes with a minimum of wastage. Designs at the selvedge edges match perfectly, width to width, which is important whenever you plan to use a printed fabric for draperies.

Sample lengths of all five color ways were tested for shrinkage and color fastness in American Home's laundry, found to be satisfactory. They were washed for five minutes in 100 degree Fahrenheit water in an agitator-type washing machine. They each had two agitated rinses in 90 degree Fahrenheit water for two minutes. One half cup mild soap flakes was used in washing each piece. This approximated home laundering as nearly as possible.

The shrinkage was negligible after washing. The swatches were dried to the damp-dry stage in a dryer, ready for ironing or placing on a chair, as in the case of a slip cover.

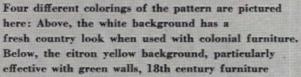
The brown background bled just slightly less than the black. Both these colors bled less than expected. Lighter backgrounds bled only about half as much as the dark grounds.

The last rinse in all cases was free of any color. There was no noticeable change in sharpness of color after the samples were dried. When ironed damp, the darker colors did not come off on the ironing board cover at all.

Mrs. James Whitfield, of Englewood, New Jersey, poses for American Home's camera with Jill, Bobby, and Easter baskets. Slip cover on the sofa has a gun-metal gray background for practical reasons—small hands are often sticky and dirty. The large chair is slip covered in a color-co-ordinated plain red cloth. At the windows, unlined citron yellow chintz to bring the light in. All fabrics by Kandell, Inc.; Gaylord pattern, around \$2.50 per yard. Carpet, James Lees and Sons, gray Bramble carpet, about \$15.50 per square yard. Tables, Brandt Cabinet Works, about \$25.75 and \$39.57, courtesy Macy's. Wallpaper, Katzenbach & Waren, about \$3.00 per single roll. Lamps, Bradley Manufacturing Company, about \$15.50 each. Under the carpet, unseen but present, wonderfully resilient Spongex rubber carpet lining, Sponge Rubber Products Company, retailing in East at about \$3.15 per square yard











Black background has vivid flower colorings, a modern look. Pattern tailors as well on square modern chairs as on traditional. Below, rich brown background for a den or library with conventional box-pleated skirt on chair. Rooms photographed at Gimbel's, New York







Photographs by F. M. Demarest

MARY E. MONZE

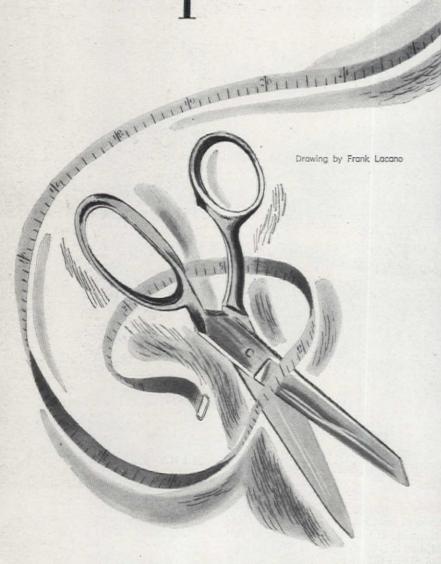
Lose no time—transform

it yourself with a few yards of
fabric, a few hours of time,
and our step-by-step directions

A lmost every household has at least one chair that is a family favorite. It may not be the latest model, but it is comfortable and the springs and "innards" are still as good as new. True, the outer cover is faded and worn, and it certainly adds nothing to the appearance of any room. So what to do about it? The budget won't stand a reupholstering job or even a made-to-order slip cover. Well, we hope you will find the answer in these step-by-step pictures taken of a slip cover that was made and photographed in our own studio with the help of a Singer sewing machine and an expert who knows her way around a slip cover as well as all the tricks of a Singer.

We selected a colorful floral pattern of Kandell's in a sturdy fabric that is preshrunk, and this is a good idea if the room is lacking in pattern. If the room already has floral-patterned draperies or slip covers, a plain fabric in one of the colors picked from the floral would be best, or a stripe, check, or geometric design might be preferred. Drapery departments are full of new patterns and materials this time of the year, inspiring fabrics that will give a fresh, new look to the plainest Jane of a chair. Don't let anyone tell you that making your own slip cover is out of the question-that it is too difficult, because it isn't. The will to do, a careful study of these step-by-step pictures, and a reasonable amount of time to complete the cover will result in a tailored and professional-looking job and a satisfactory answer to your chair problem.

# Here's HOW to make a Slip Cover



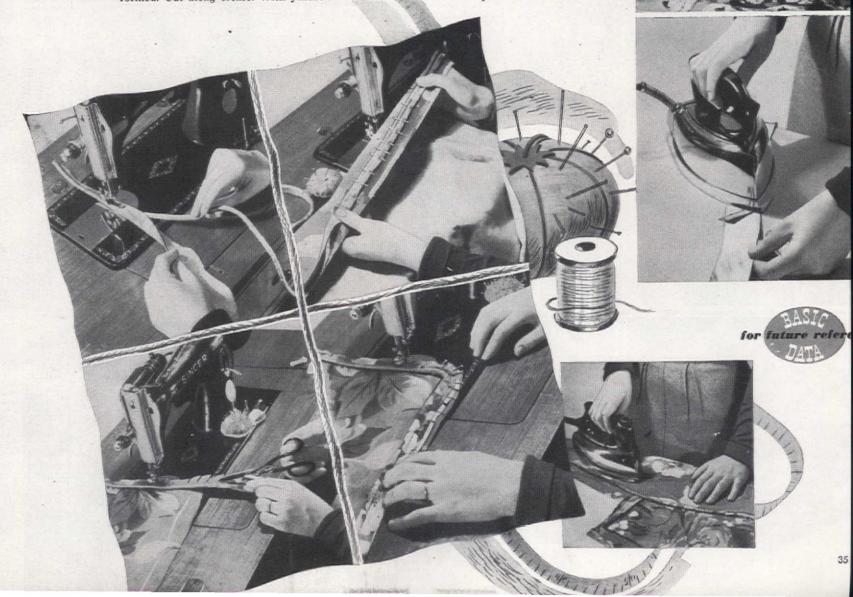
Before setting out to buy fabric for the new slip cover, take every measurement just as we show here. After each measurement is taken, jot down the number of inches on a pad. To get an estimate of the yardage required for a finished cover, add up lengthwise (not width) measurements and divide by 36". Add an extra yard if the fabric has a design that must be centered. Allow 2" for all seams plus 3" for "tuck-in" on the inside of chair at back, sides and seat. A slip-cover measurement chart may be had from your local Singer shop. Before cutting into the fabric, block off the various pieces with chalk to correspond to





line, 11/2 inches to 13/4 inches ap Join the pieces of bias bands gether. Press, fold bias piece cord so edges meet and stitch o to cord with Singer Cording F There are two cording feet, one r and one left. Both are import One yard of material, 36 inches v will cut 24 yards of 11/2 inch bias strips. The Singer Bias cut gauge insures even edges. Weltin pinned to one piece only and stitched before joining piece stitched. Only on straight se should two pieces and the welting stitched in one operation. Pressin all seams, hems, pleats, is neces for a tailored, finished-looking co

the measure for each section of the chair. Use a metal or wood ruler for this operation. It is easier to work with these small pieces than to handle the whole long piece of material. That is, if the back measures 39" high and 26" across, including a 1" seam allowance, cut a piece from your fabric this size. Then start pin-fitting to the chair, back piece first. Be sure it is centered. Fit and pin snugly for a smooth look. Slash or notch all rounded corners as shown. In placing seams, it is very important to follow the original lines of the chair. Place pins lengthwise, starting from center and work towards the outer edge. We used a welt seam finish. This is made with bias strips of the material covering stock white cotton cord, available in all department stores—bias strips 1½ to 1¾ inches wide, depending on the size of cord used. To make welting, take a piece of the fabric, fold together adjoining straight edges so that right angle is formed. Cut along crease. With yardstick and chalk, mark off lines parallel to the bias

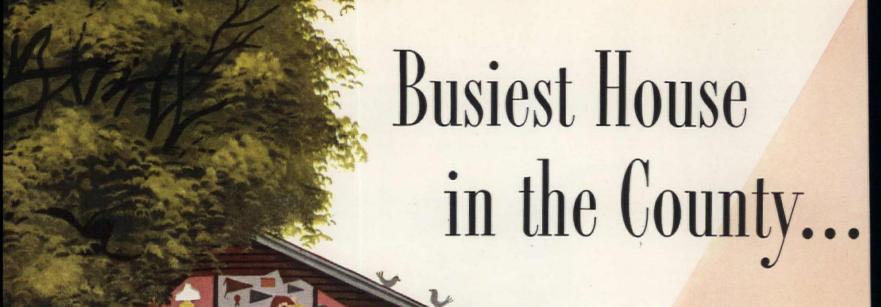




Reading from left to right on opposite page, twelve steps in the fitting of back, arms, sides, seat, and skirt of slip cover are shown. Complete detailed directions are given below pattern, especially on front of back and seat. Pin snugly and be sure that chalk lines are true. This will result in a well-fitted cover. If plain fabric is used, a contrasting welting or fringe will add style. The chair we used in making this cover is an ordinary type. For a wing chair or other styles, it will be necessary to adapt these directions, but the basic data for making a successful slip cover is all here. If you have never made a slip cover before, you will find the experience exciting and, when you see the old chair rejuvenated, without having to change its framework or stretch the family budget to the bursting point, you will not regret the time or labor required in the making of it.

Beginning at top of opposite page, the various operations in assembling the slip cover are illustrated and described below. On page 35, we showed the pinning of back piece. Next, on opposite page, the front of the back is pinned to the back piece and the side pieces are joined to back and front. A chalked line carefully follows the pin line. Pieces are then removed, welting added, and the four pieces are stitched together. Chalk line is followed in stitching, with pins removed. This finished part is then put back on chair and the arm sections are added. Seat section is then attached to back and sides, allowing for "tuckin." When these are all sewn together and put back on chair, the skirt is added. Mark chalk line for joining skirt. The skirt on the average chair should be 7 or 8 inches in depth and should clear the floor 11/2 inches. Measure up from the floor with ruler and chalk the depth decided on for skirt. Cut off surplus material, leaving 11/2 inches on all sides and pin skirt to chalked line. Add 2 inches for seam and hem to depth of skirt. If skirt is 7 inches finished, cut strips 9 inches wide. Measure the cover around the four sides, adding 10 inches for each kick pleat or 40 inches for the four pleats, and 2 inches for each seam, plus 1 inch for each end to determine the size of piece necessary for skirt. The kick pleats are arranged at the four corners of the chair. A zipper closing at back is shown on this page. To insert, trim seam allowance of opening. Use an 18 or 20 inch zipper, depending on height of chair. With fastener closed, place opening end about 2 inches below skirt heading. Pin welted seam to tape, keeping line of stitching about 1/16 inch from metal. Then place folded edge over metal and pin to position, keeping sides of closing even. Open fastener and, with the Singer Cording Foot, stitch close to welting on right side. Stitch across closed end and down the other side. Trim seam edges even with the tape of fastener and corded edge. Press. To cover the cushion, pin the top and bottom pieces of fabric to cushion and join boxed pieces, allowing two inches for seams. Be sure the pattern is centered. Stitch welting to top and bottom sections, following line marked for seam allowance. Join boxing, leaving seams open halfway across back and sides for inside zipper - see picture. Insert zipper, following same procedure as for slip cover previously described. It is possible to use tape and buttons or hooks and eyes for closings, but the zipper makes a smoother looking finish and is easier to manipulate. Things to remember especially in making your own slip cover: Buy a sturdy, closely woven fabric, one that is preshrunk and washable. Get a material that will be colorful in your room, as well as on the chair. It's amazing how one well-turned-out cover can turn'a dull room into a cheerful one. Be sure all measurements are correct. Center





Though only tiny part of

hundred-year-old house proved usable, owners copied its original simple farmhouse design

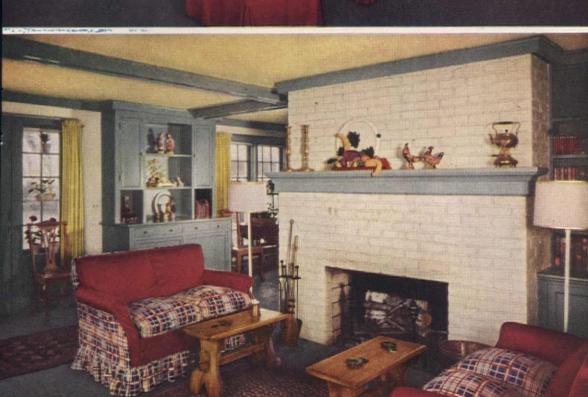
Drawing by Lorraine Fox Photographs by Gilbert Ask

Our activities rival those of a three-ring circus, yet a little remodeled farmhouse in Cazenovia, New York, takes care of them with the greatest of ease



Three sons, all teen-agers, take full possession of the top floor and crowd a surprising number of hobbies into a small space. Our bedroom and formal living room, on the second floor, can be kept spick-and-span at all times since most of the family living, by nature informal on a farm, is located on the ground floor. Here is my pride and joy, a saver of steps and energy, my living-kitchen, efficient yet homelike, and actually an integral part of the informal living we all enjoy





Te'd always known that a true home reflected the personalities and interests of its occupants. Sounds like simple advice, but we Ridings, father, mother, and sons, John, David, and Peter, found it a large order to fill. We were remodeling our farmhouse, "Falls Farm," at Cazenovia, New York, and were a family with many and varied activities. For instance, my husband and I are serious dairy farmers and ship milk regularly to New York City. In addition we breed Milking Shorthorn cattle. My interests lie in gardening, but I planned to keep the gardens around the house small in order to concentrate on naturalizing material in the lovely piece of woods above the falls. The entire family raises German Shepherds, with two litters of nine puppies a year and four litters planned for next year. Our sons, naturally, like all other teen-agers, are interested in just about everything, but concentrate on photography, riding, swimming, skating, old automobiles, showing cattle, and 4-H work in addition to their daily farm chores.

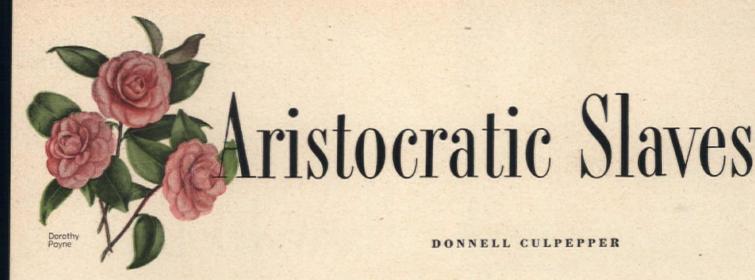
With such a full schedule and just about every minute of the day filled up, one thing was certain. The house had to be easy to maintain. So we used a lot of linoleum and built-in pieces such as desks, filing cabinets (you don't have to dust under them); we also lacquered the wallpaper so that it can be scrubbed easily and, around tubs and showers used colored glass since a quick wipe-off can do the trick. A locker for each member of the family, placed in the garage, takes care of all outdoor paraphernalia such as jackets, footwear, fishing rods, skiis, and skates, and two built-in bathing booths help keep dripping young bodies out of the house.

The reason we remodeled instead of starting from scratch was because I have a preference for the mellow feeling of an old house. Unfortunately, since only one tiny section of the original house proved usable, all we have of interest to show are old pine floors in two bedrooms. This was a disappointment, naturally, and may act as a warning for others with similar aims. We did copy the original design of the front since style seemed secondary to us. What we were after was a simple house, fitting naturally into its rural setting. A good deal of our furniture is Victorian, lending a sense of continuity to all interiors.

PLEASE TURN TO PAGE 96



Camellia, Rev. John Bennett"



An eminent rose fancier once said to a camellia grower, "Your camellias are beautiful, but you make a slave of yourself for them." The other replied, "You're wrong. The camellias are my slaves, and aristocratic ones at that."

Those of us who live in the West, the South, or parts of the Eastern Seaboard where winters are mild, are fortunate in having the opportunity to raise camellias in our gardens. Others in colder climes must rely on hothouses and conservatories. The average gardener in a temperate locality usually does make a slave of himself for his first camellia plant-but it's fun. Then, as he adds to his collection, he discovers that, given the proper initial treatment as to soil, moisture, and location, camellias will slave for him to the end of their days-or his. For camellias are the most versatile of shrubs. With minimum care, they can become veritable trees, a gracefully spreading ground cover, or stiff upright bushes that can be kept trimmed to any desired height or shape. They provide throughout the seasons varying shades of beautiful green foliage that looks as though it had just been waxed. Unless the average gardener studies them, he usually lets camellias do what they please, not realizing that he can make of them what he wishes, growing each as an individual plant, making several into a hedge or fence, or best of all, perhaps, espaliering them against a wall.

Of the scores of camellia fanciers who use the espalier system successfully, Vern Mc-Caskill, of Pasadena, has what is probably the most beautiful camellia wall in the West. Made of concrete blocks, it extends for 85 ft. along the south side of his driveway, 5 ft. high and thick enough to provide a ledge on top. This is surmounted by 3 ft. of lattice which meets an 8 ft. wide overhang which casts all-day shade over the entire bed at any time of the year. Staples set into the wall provide anchorage for ties of green cord. The camellias are set as closely as possible against the wall and spaced 3 to 6 ft. apart depending on the variety. The hardest part of the job

There is some question among authorities as to whether the variety painted by Mrs. Keen is correctly named, but surely there can be none as to its beauty.—Horticultural Editor.

(Copyright, David Ashley, Inc.)

—at least for the average gardener who is careful never to destroy a single branch, is pruning and training. McCaskill went about it ruthlessly, cutting off every branch that didn't follow the contour of the wall or that couldn't be bent and held in place with the green ties. Thus the wall got its start.

Now, from late October to May, it is a joy and inspiration to all flower lovers who see it, the grayish-brown surface showing faintly through the waxy foliage and the gorgeous blossoms which are a riot of flaming reds, light pinks, and many other shades. With plenty of room in the front of the 8 ft. bed, scores of low- and medium-growing bushes are planted there. Elsewhere he has other striking specimens; one 10 ft. tall, espaliered on the south side of his home, spreads gracefully between two windows.

Espaliered camellias are not, as sometimes supposed, limited to the wiry C. sasanqua types. Many of the japonica species can be trained just as easily and, once trained, stay that way even without tying. Shade-loving, the plants should, if possible, be placed on the north or east side of the house or wall. Elsewhere, they will need the protection of lath or trees from midday and afternoon sun. If planted close to a wall where alkali seepage is likely to occur, the soil must be acidified once or twice a year with soil sulphur. As soon as a plant is well established, the training can begin, branches at right angles to the main stem being tied into desired position and those that can't be bent, being eliminated. This tying-back procedure must be repeated, once a year.

Rules for trimming other flowers apply also to camellias. Always cut as close to an eye as possible. If a branch is to be removed, cut back to the main stem and seal the wound with a grafting compound. Most of the growing eyes or buds of camellias occur directly below flower buds, so most fanciers don't cut the blossoms but remove them by twisting, so as to leave the leaf buds intact. Most camellia varieties will take temperatures down to 10 deg. F. without harm.

In seeking types for espalier work, we need look no farther than McCaskill's camellia wall. Several varieties of sasanquas are included and among the japonicas are Barbara Lodge, Queen Bessie, Dr. Shepherd, Lallarook, Magnoliaeflora, Prof. C. S. Sargent,

Meredith Lake, Chandlers Elegans (pink and variegated), Purity, Pax, Gigantea and Duchess of Sutherland. Even the bushy variety, Covina, can be trained into graceful forms if severe pruning is done.

While camellia plant prices range from 50 cents to as much as \$100, anyone can establish, with careful planning and at a reasonable cost, a garden of camellias that will become the envy of the neighborhood in a few years. Of the hundreds of varieties, some do well in certain areas, poorly in others, so choose carefully.

Here are a few cultural notes that will pay dividends: Give camellias a light, rich, loamy soil. Different growers recommend different soil formulas, such as 50-50 peat moss and rich sandy loam, or a 1-1-1 mixture of peat moss, leaf mold, and sand. (This is especially good where the soil is of heavy clay or where an entirely new soil has to be created.) Dig the hole twice as wide and twice as deep as the root ball; if the drainage is poor, dig 2 or 3 ft. deeper in the center of the hole with a post-hole drill and fill this section with rocks, broken pots, and sand. In setting the plant in the hole, take care not to damage the root system, but loosen the root ball so that new root growth will start quickly. The best time for this is late fall and winter, for when camellias are blooming, they are at their most dormant stage. Keep the root ball as high as, or an inch higher than, it was in the container; you can kill a camellia by planting it too deep. Water thoroughly and mulch with peat moss to protect the tender surface roots against the heat. Do not feed until later-in April, June, and August. Keep the soil moist, but not soggy. Detailed advice about watering is hard to give. What is right for one grower may not do for the next who may have entirely different soil conditions.

Californians are taking strongly to container-grown camellias. A small plant can stay in a 6 in. pot for two years, then be transplanted into a slightly larger container and remain there for a similar period, or longer. Container culture is the same as that of the ground-grown plants, except that acid food formulas must be cut in half.

Insects that attack camellias are easily controlled with the standard sprays such as any good nursery can recommend. Avoid

PLEASE TURN TO PAGE 130



CATHERINE BLONDIN
and GERTRUDE BRASSARD

# How to Buy Glassware

Beautiful handcrafted glassware within everyone's reach . . . American glass, art treasures of the future, makes noteworthy collection

ne of the most important elements of beauty in your home is your glassware. Glass, crystal-clear, transparent as a mountain stream or glowing with jewellike tones of emerald green, amber, ruby red, or amethyst, adds much to the charm of any room. Airy as a bubble, it gives the feeling of luxury, yet it is durable and substantial

the feeling of luxury, yet it is durable and substantial. To one appreciating the excellence of handcrafted American glassware, the history of its struggles and triumphs is of absorbing interest. Glassmaking is one of the oldest crafts in this country. Steeped in rich tradition, its history is interwoven with national events, the spirit of initiative, independence, tenacity, and courage which has made America great. First founded in early Colonial times, in 1607, our glass industry had many obstacles and adversities to overcome: insufficient raw materials and fuel in the localities chosen for factories; wars and depressions; foreign competition, excessive taxation, labor troubles, and fires—problems which sound all too familiar today.

How proud we would be if we could claim to be the owner of an original piece of Stiegel glass, or one of the early Sandwich plates which were so popular a hundred years

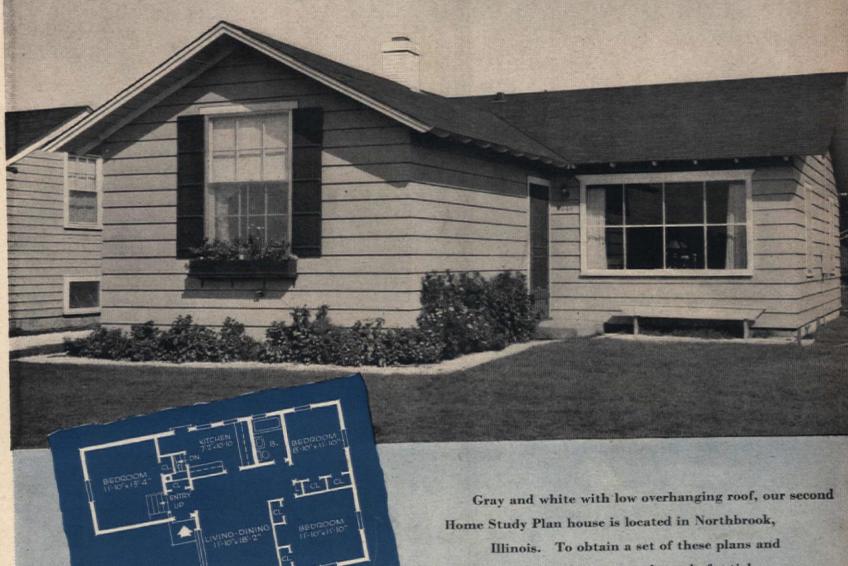
PLEASE TURN TO PAGE 44

Top row, DELUXE Center row, MODERATE Bottom row, BUDGET





### The American Home Study Plan



specifications, see coupon at the end of article

WILLIAM J. HENNESSEY

nowing full well the growing popularity of the one-story house, we've selected this attractive gray-and-white design as this month's Home Study Plan. There's something youthful and springlike in its very simplicity and, as an added feature, its compact plan packs a pleasant surprise. For this is not a one-story house in the true sense but, rather, a split-level design with all the advantages of a twostory house without any long flight of stairs. Since this particular style is indigenous to the Midwest, it seems only natural to discover that our house is located in Northbrook, Illinois, the home of Mr. and Mrs. Andrew H. Dussel. C. E. Blomgren, Jr., whose work has been seen frequently in the past on THE AMERICAN HOME pages, both designed and built it.

We're sure you'll share our amazement upon discovering three bedrooms in its compact setup. Monotony of plan has been avoided by placing one of these rooms a short flight of steps above the main floor. This allows a heater room below without resorting to extensive excavation. Naturally in order PLEASE TURN TO PAGE 106 Photographs by Nowell Ward. Data: Ruth W. Lee



# Large Scale Garden on a Small Scale Lot





his hobby the year around. So do his family, his neighbors, and his friends

n en years ago, when Frank S. Coffin, a Chicago commuter, started his hobby of gardening, the 60 by 100 ft. space back of his house was mostly in bushes. By clearing it and removing an old oak, he let in more sunlight and air. Then he developed wide mixed borders along the lot line on the west side, along the driveway, and across the rear of a rectangular lawn area. Wanting continuous bloom, he combined a variety of perennials and some roses with a number of annuals. Next, he divided the rear border with a rosecovered arch and beyond this, across the garden, built a 14 by 36 ft. flagstone terrace which has served the family generously ever since as a place to lounge, dine, and entertain. Brightly covered, comfortable furniture and low tables are an important part of it in summer. Beyond the terrace, in the northwest corner, he added a tool house and potting shed and, next to this, on the right, a barbecue and oven.

Then, because he enjoyed his garden so much for part of PLEASE TURN TO PAGE 126

So profuse is the planting that, as one looks either from the screened porch or toward it from the terrace, vistas of foliage and harmonizing color extend in all directions

# How to Buy a Future

EDITH RAMSAY

-FIRSTS

No matter what your income, it is possible to have the kitchen and laundry of your dreams. Wise buying does it

There is no need to wait for your ship to come in. You can have that work-saving equipment you have dreamed about for your kitchen and laundry. To illustrate what we mean, we have divided kitchen and laundry equipment into three price brackets: de luxe, moderate, and budget. Most of the manufacturer's equipment shown on these pages can be had in all three groups.

Time was when a refrigerator, range, and sink were considered to be the ultimate in kitchen convenience. They still form the three "firsts" in your kitchen future. No matter how much you plan to spend, the one feature you need not sacrifice is quality. In choosing the sink, range, and refrigerator, the first thing you will notice is the difference in size and the lack of "gadgets" on the less expensive models in the same quality bracket. Most reliable appliance manufacturers recognize the need for what they call "stripped" models. This means they eliminate all the extras that increase the price. If you are just starting to acquire a home and are on a limited income, frequently a smaller size appliance is completely adequate for your needs.

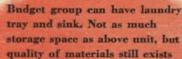
Once you have the kitchen essentials, it is time to progress. Few homes have an adequate hot-water supply before you take over. So the next expenditure to increase your comfort will be a PLEASE TURN TO PAGE 51

DELUXE

are as good as those above

MODERATE

MUDERAIE



Space is saved with only one bowl. Dishes are drained in rack

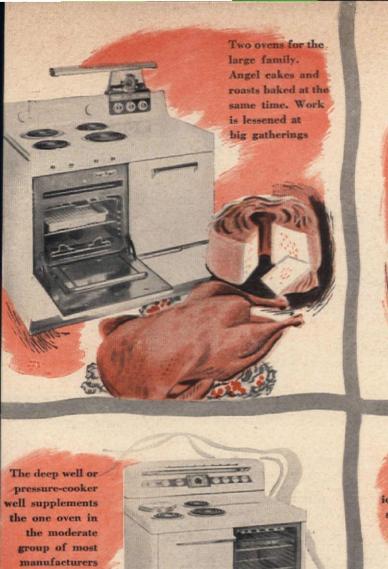
on side drains. Fittings



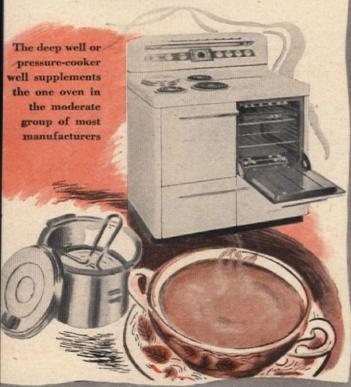
The finest sink has twin bowls, well-sloped drainboards, acid-resist-

ant if enamel, soundproof if steel

BUDGET

























Baskets simplify storage in chesttype freezers. Now 6 cu. ft. can be obtained in space of the old 4 ft.









### LATERS

No better way to dispose of kitchen refuse than by an automatic disposer

Automatic dryers have timer controlled shutoff switch, well-insulated unit to retain heat and maintain even temperature

### Buy a Future

(Begins on page 48)

larger or an additional hot-water heater. If the budget group is yours, you can get a 30-gallon table-top model to be placed in the kitchen where space permits. Of course, the 80-gallon tank is ideal and the one you will want if all your equipment is in the de luxe group, for in this group nothing is sacrificed for the utmost in convenience. After the hotwater supply has been increased, you can logically think about that great labor-saver, the dishwasher. The most expensive one has its own hot-water tank built in. To stretch the pennies, you might get a combination dishwasher and washing machine. We have almost come to regard the washing machine as one of the first, but, inasmuch as it is not essential, we place it in the later group. As with the range, size does not determine the price of the washer; automatic features do. The less attention you need to give to the clothes-washing procedure, the more expensive the appliance will be.

Even the housewife in the budget group can save many hours of shopping time and money, too, by having a home freezer. The three cubic foot chest will be her choice.

PLEASE TURN TO PAGE 154



# The dangers that bloom in the Spring, tra-la

The season brings birds and buds-

and 250 home accidents per day

obert Bates, resident of a Boston suburb, was one of thousands who was bitten by

suffered the consequences—a serious accident on his own premises.

The week end had been balmy, and Mr. Bates spent Sunday evening in his comfortable den mapping out plans for future floral triumphs in his garden. As he daydreamed of super marigolds and asters, the temperature dropped to a winter low, the rain turned to sleet, ice covered sidewalks and steps.

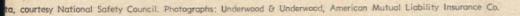
the spring fever bug early last year and

Mr. Bates thought fleetingly that perhaps he should investigate the situation outside, even sand the steps if necessary, but quickly sloughed off that tiresome idea. "Spring is here!" he said carelessly to his wife. "If there's ice, it will be gone by morning."

Unfortunately for Mr. Bates, the ice didn't "go." When he tore out of the house on Monday to make the 8:02 A.M. to the city, he slipped on the icy steps, fell, and broke his back. Carelessness caused this tragedy. Lulled into false security by the first warm days of the season, Mr. Bates had forgotten that spring weather is capricious, that normal safety precautions must never be neglected.

Mr. Bates was only one of many victims of spring fever last year. Traditionally considered a freakish ailment common to school-boys and youthful Romeos, the malady is serious, plays no favorites among human beings of all ages. Because it provokes temporary aberrations, causing men, women, and

PLEASE TURN TO PAGE 151



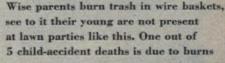
She took a chance with her life—and lost—when she used a flammable cleaner indoors. The fluid caught fire and the house burned down

This homeowner teetered on a wobbly chair, crashed to the ground in a shower of glass. A sturdy stepladder would have prevented his tragic fall











He went at gardening the hard way, literally worked until he dropped—from

Sixteenth in a series on health and behavior

problems, by Dr. Samuel R. Berenberg

## "My child won't stay in bed!"

Sally's mother followed these rules to ease strains of

Photographs taken especially for THE AMERICAN HOME by Elizabeth Hibbs



convalescence: Don't show anxie

Be resourceful! Don't kowtow!

In the control of the

A change of attitude on Mrs. Crane's part worked wonders. As she herself became less anxious and worried, Sally's periods of emotional stress came gradually to an end. Reinstating normal routines of discipline, of eating and sleeping, helped prepare the child for return to everyday life and speeded her recovery. By planning a succession of activities to keep Sally amused, Mrs. Crane was able to keep Sally in bed as long as necessary and reduced demands on her own time.

Like Mrs. Crane, most parents are at one time or another confronted with the special problems of convalescence. Some children react well to illness; others need a good deal of guidance to help them get over the emotional disturbances which accompany periods of ill-health. In particular, children whose relationships with their parents have been unpleasant, who have had behavior difficulties, may handle their illnesses poorly. They will take longer than usual to convalesce and may develop behavior patterns typical of younger children.

If the illness is a prolonged one, the problem of helping the child back to normal is more difficult than in the case of the briefer, commoner illness. Although the physician is the person to direct the general supervision of the child's convalescence, the parents have the immediate responsibility for getting him back on his feet in the workaday world. There is no need to relax the usual childhood disciplines during illness to the point where anarchy

PLEASE TURN TO PAGE 152



"Sally was convalescing when she became a behavior problem," says Mrs. Crane. "The doctor told me that calmness on my part would help the situation. It did!"

> Convalescence can be dreary, and so it seemed to Sally. When Mother devised ways to keep her amused for long periods, her spirits soared





New playthings with a constructive angle helped, as did special projects like pasting up a scrapbook, braiding a doll-size rug

Following normal routines
—in eating, bathing,
sleeping—speeded Sally's
return to normal





When Sally was stronger, her friends were encouraged to call. "Tea" was served without mishaps, thanks to sturdy tray, protective waterproof material on bed

> Fun's fun, but Sally was still too weak for such strenuous activity. When play became too rough, Mother promptly discouraged it





A little extra attention from Mother, a change of scene now and then made Sally feel happy and contented

Back to bed went Sally.

Mother calmly but firmly
adhered to usual childhood
disciplines, did not allow
youngster to rule the roost

Toys and equipment: Play-a-Bed Play Table, Childhood Interests, Inc.; Magic Doll, Parker Bros., Inc.; Ideal Plastic Dishes, Ideal Navelty for Tay Co.: Playskopi Postal



LORRAINE M. BURGESS

A fair price to us was too much! Every article had to be
a downright buy or we passed it up. We raided the
family attics for anything we could possibly salvage



### We were without pride...



As part of the "unhoused ex-military crowd" in Colorado Springs, we searched unsuccessfully through postwar months for a place to live and make a living as photographer and artist. Suddenly we came upon an abandoned stable. To our visionary minds, this seemed the answer, so we captured the landlady's eye, talked very fast, and were in—in for a lot of work in a dusty stable, the chief assets of which were a lot of room and a real fireplace plumb in the center of the building.

Between the days of the horse and the horseless carriage, this barny place must have known considerable pomp and a great deal of desolation. Built at the turn of the century in the days of the Cripple Creek Gold Rush, the stable was just one of several outbuildings on a rich man's estate. For years, it had stood idle with a hay-straw look at the seams. Recently for a short span it had been rented by a couple of young window display artists. Fortified with a spray gun and poster colors, they had practiced their artistic skills on the interior walls. With great spattering arcs, they had encrusted the bricks with flaky layers of very bright red, blue, and yellow paint.

When we took over, our only recourse was the scrub brush. Though the tool was awkward in our hands, we wore three brushes to the nubbin scrubbing down to the bare bricks. Our labor was doubly rewarding; it cleaned as it nullified. While the walls ran bloody red with our

PLEASE TURN TO PAGE 104

Above, the heavily laden trailer, fresh from our foraging trip to the old home town. That's me, beside it. Right, the front half of the living room quickly converts to photographic use. Guy's lights and camera move out from behind a threefold screen for portrait or still-life work. In winter the outdoor chaise goes into the front bedroom. I often lounge and sketch there, wrote most of this story there







We bought a reed dinette set with extension table and four chairs for \$23. We cut down a \$4 library console, painted it, made a coffee table. The silly-looking bird on the mantel Guy coaxed with carving tools from a misshapen limb of juniper.

Water paint for walls cost a modest \$1.55 a gallon

Walls of the library nook were decorated with the kind of photographs which would intrigue Guy's "by appointment only" customers. Guy built the bookcases out of green lumber because we would not pay the price of seasoned lumber





This is a modern world we live in today—a "hurry up, there isn't much time" world. It is a world where long, quiet evenings by the fireside, social sings with family and friends gathered around the piano, are sweet, wistful, yesterday memories. Today is tomorrow, and yet, there is tomorrow. Still, with all the hustle bestle, and the ever pressing feeling that we must hurry, the stark modern that is forever being thrust at us—in this world that is trying so hard to break tradition, to forget it, tradition and sentiment do remain.

Today's young lady about to be married, though she be a modern business "tycoon" or a sweet young miss from Oskoweegie, always remembers—"something old, something new, something borrowed and something blue." She is going to be married and she must have a hope chest, and it must be filled with handwork, fine linens, "bridey" things—just as her mother's hope chest was.

So pattern your hopes for tomorrow, her tomorrow, or perhaps your own. Use your own hands and AMERICAN HOME patterns and, tradition wise, make what all the money in the world won't buy—something you did yourself.

Norwegian designs appear to be intricate and detailed, but the trick is simply to paint each color over carbon-traced lines. Use twin blond wood plates as canapé trays or wall hangings. Wooden eggcups, bread tray, and salt box in Pattern 1120. All designs in two sizes



Photographs by F. M. Demarest

1121

Viola Alarik

1119

therine Macauley

So very pretty and so easy to apply, but so expensive to purchase ready-painted. Tulip border stenciled on pillow slip and sheet. Rambler roses are traced and painted freehand. Each pattern gives designs in single- and double-bed sizes

Ordinary inexpensive glasses belong in the priceless, done-byhand category. Tracings for flowers are given in three sizes

Guests are always so dainty about using guesttowels, but perhaps they will heed the statement on these





Designs: Dorothy Korté



1122

59

## First cake mix to win raves from experts!

"It would be!"
Frances Barton says."It's the only one made
with Swans Down Cake Flour!"

Who's cheering loudest for the new Swans Down Instant Cake Mix?

Experienced cakemakers who have made cake the old way for years!

"Of course, I ought to have guessed it would be different!" You'll hear these women say. "It's made with Swans Down Cake Flour. You can see that Swans Down fineness just as soon as you cut a piece. And the flavor! So absolutely delicate and fresh!" That's because every ingredient is in a class with Swans Down itself—the very best.

And all you have to do to get two layers of beautiful white cake is add milk, beat and bake.

Recipes with the box for yellow cake . . . chocolate cake, spice cake, orange cake, nut loaf, cookies, brownies . . . all marvelous!

At your grocer's now—or coming soon!

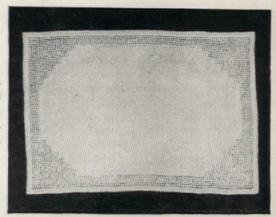


Swans Down Instant Cake Mix

### Patterns (Begins on page 58)

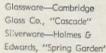
### 1125

Elegant open-work place mat easily worked on loose weave linen. Work just one corner to make matching napkins



### 1126

Crisp and pretty table mat crocheted in a filet variation of double and triple crochet stitches





Photographs by F. M. Demarest

### AMERICAN HOME PATTERN OFDER FORM

Please allow two weeks for handling and mailing Patterns contain full-sized tracings, color chart, detailed transfer and working directions (Patterns illustrated on pages 58, 59 and 60) Needlework Patterns: Textile Painting Designs: Rhododendron blossoms for ☐ 1118 Fine cross-stitched border worked in color on natural or pastel colored place mat for luncheon cloth, napkins. place mat Simple line design in two colors for place mat and napkins Stenciled bamboo sprigs for luncheon cloth, place mat and napkins Blush rose & bud for place mat and napkins. Rose trac-ings given in 2 sizes . . . . . Variation filet table mat crocheted in double and single stitch Stenciled tulips, border for sheet and pillowcase or table linens. Border adapt-able for single- or double-bed sheet Building Pattern (See page 114): ☐ 1127 Back-yard play yard unit in-cludes swings, slide trapeze 30c Rambler roses & ribbon en-twined for sheet and pillow-case. Border adaptable for double- or single-bed sheet 30c (Patterns not illustrated) "Please Use These" letter-ing for novelty guest towels 20c Painting Patterns: Gold stenciled Hitchcock Decorative Norwegian floral motif for twin plates—to be painted on wood or metal. Design given in two sizes of 7" and 9" Textile painted Rose lunch-Water Lily crocheted bed-☐ 1120 Wooden eggcups, bread tray and old-fashioned salt box, Designs given in 2 sizes, may also be applied to pottery & tin □ 1046 Roses for lace-edged tray... ☐ 1055 3 Norwegian bottle designs. Complete listing of all available patterns..... 10c

PRINT name and address in coupon, which will be used as label for mailing patterns. Cut out order form, check patterns desired, send M.O. or personal check to: (Do not send stamps)

Street Address

THE AMERICAN HOME PATTERN DEPARTMENT, 55 Fifth Avenue, New York 3, N. Y.

City





Amazing new Kelvinator gives you far more food space . . . takes no more room in your kitchen!

Now you can have that bigger, finer refrigerator you want-a Kelvinator that's cold right down to the floor! Far more cold space-81/2 cubic feet within shelf area plus 11/2 cubic feet more in the Fruit-Freshener zone! With an oversize Frozen-Food Chest, and that wonderful food-saving Moist-Master refrigeration!

### YOU GET MORE, BECAUSE -

- Your new Kelvinator is all refrigerator. Cold clear to the floor ... more storage space.
- You get a Frozen Food Chest that holds 50 lbs. of packaged frozen

foods. You have 4 Speedy-Cube ice

- Worlds of shelf space . . . plenty of room for tall bottles.
- Kelvinator's exclusive Moist-Master refrigeration keeps your foods wonderfully flavor-fresh and moist-without covering.
- You get Kelvinator's famed de-pendability. It's powered by Kelvinator's penny-pinching Polarsphere .. sealed-in-steel . . . lasting dependability.

See the complete line of new Kelvinators at your dealer's. You'll find his name in your Classified Phone Book.



Eat better at less cost—with this giant-size Frozen Food Chest! Now enjoy the year 'round treats of frozen foods-or freeze your own! Kelvinator's Frozen Food Chest holds 50 lbs. of packaged frozen foods and ice cubes. Shop ahead, and buy in money-saving quantities. It's a "super-market" right at your fingertips.



Miracles happen behind these doors of glass! New, different. Amazing Cold-Mist zone protects vital moisture . . . secret of freshness! Perks up tired lettuce and celery. Uncovered leftovers don't dry out. Even cake stays ovenfresh for days! It's the greatest food-saving feature you've ever seen!



Exclusive! New Fruit Freshener is refrigerated, too! Yes! This space is refrigerated, too! Kelvinator is cold clear to the floor! There's an extra 11/2 cu. ft. of cold space in this zone-for bulky fruits and vegetables, or soft drinks. Keeps everything deliciously fresh and cold.

GET MORE...Get cold clear to the floor... KELVINATOR, DIVISION NASH-KELVINATOR CORPORATION, DETROIT, MICH.







few spoonfuls can add to other foods! There's nothing like it to lend extraspecial looks and taste to all kinds of familiar dishes.

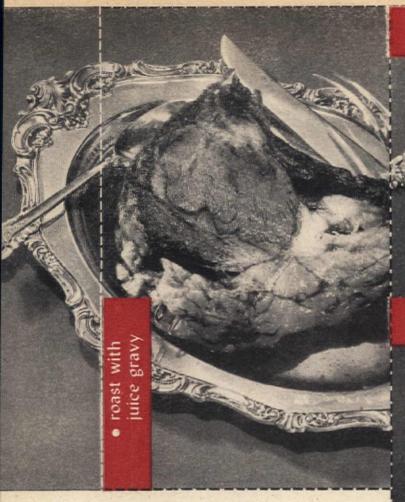
It takes plenty of fine, rich fruit flavor to do so much-so easily. And you can't beat DEL MONTE for that!

In DEL MONTE Brand Fruit Cocktail you get five luscious, fully ripe fruitsFIVE-FRUIT PARFAIT (top): Alternate layers of DEL MONTE Fruit Cocktail with vanilla ice cream.

SUPER-FRUIT SALAD (center): DEL MONTE Fruit Cocktail, chilled on crisp greens. Serve with lemon-juice French dressing.

APPETEASER (below): Sparkling DEL MONTE Fruit Cocktail, chilled to a turn. Isn't it handy to have such wonderful fruits readydiced, ready-mixed?

Del Monte FRUIT COCKTAIL



### "Sauce It Lightly" (Begins on page 62)

one we have selected is the lightest and most flavorsome sauce of all. And it is made at the table. Just place a small pitcher of boiling water near the platter. As each slice is cut, pour about a tablespoon of this water over the cut surface of the meat. This will amplify the juices, cause them to run down over the browned outer surface of the roast to the platter, gaining color and flavoring on the way. Under these conditions there will not be a shortage of juice gravy and enough is guaranteed for all who dine. If the juice is not stretched in some way, the last person served will have none! I expect you know that from experience.

So much for the meat. Vegetables can be sauced lightly, too, and yet they can be depended on to add much substance to the meal. Make the sauce with part vegetable water, and properly thinned evaporated milk. Put the cooked vegetables into a warm serving dish and pour the sauce over, lifting the vegetables lightly with a fork. This prevents

PLEASE TURN TO PAGE 66





### sauced spring vegetables

Preparation time: 30 min.

2 lbs. new peas 1 lb. fresh asparagus 1½ cups milk ½ cup water drained from peas 2 tbs. butter 2 tbs. flour Dash nutmeg

Shell and wash peas. Cook in small amount of water until tender, then drain, saving water. Scrub and cut asparagus stalks in 1-inch pieces. Cook in water to all but cover, until tender. Drain. Place in warmed serving bowl with peas. Combine milk and water from peas. Melt butter, add flour and when blended add milk. Cook over low heat, stirring constantly until slightly thickened. Season to taste and add nutmeg. Pour over vegetables, lifting them gently with a fork but not stirring, as they are very tender.

4 to 6 portions 241 cal. per serving Source of vitamins A, C, B complex

Tested in THE AMERICAN HOME KITCHEN

### • appetizer salad

Preparation time: 30 min.

1 cup cooked carrots, sliced
1 bunch radishes, sliced very thin
1 small bunch scallions, washed
and sliced
1 cup celery, diced

1 small cucumber, peeled, seeded and diced ½ cup mayonnaise ¼ cup cream salt and pepper to taste

Combine ingredients, stirring lightly. Chill. Serve on cold plates, as a first course, with a garnish of chicory and black and ripe olives.

Yields 4 to 6 portions

226 cal. per serving Source of vitamins A, C, B complex

Tested in The American Home Kitchen

### quick pan rolls

Preparation time: 11/2 hrs.

1 cup lukewarm water
1/3 cup melted shortening
1 tbs. sugar
1 tsp. salt

2 cakes compressed yeast or 2 pkgs. dry granular yeast 1 egg 3½ cups sifted flour

Combine first four ingredients. Add yeast and mix well. Blend in the egg. Add the flour and mix until dough is well-blended and soft. Roll out on well-floured board and fit into greased, 12x8 inch pan. Cut dough into 1x4 inch rectangles with a knife dipped in melted shortening. Brush cuts with melted butter. Cover and let rise in warm place (80° to 85° F) about 30 minutes, or until double in bulk. Bake in hot oven (400°F) 30-35 minutes.

Makes 2 doz. rolls

70 cal. per roll

Source of vitamin B complex

Tested in The American Home Kitchen

### fruit cocktail in meringue shells

Preparation time: 1 hr.

1/4 tsp. salt 3/4 tsp. cream of tartar 3 egg whites (at room temperature)

3/4 cup sugar 1 (No. 2½) can fruit cocktail

Add salt and cream of tartar to egg whites and beat with a rotary or an electric beater until mixture forms soft peaks. Add sugar gradually, I tablespoon at a time, beating constantly until sugar is dissolved and the mixture forms glossy, soft peaks. Shape into six meringue shells with a spoon or a pastry tube on ungreased heavy wrapping paper on a baking sheet. If pastry tube is used make rosettes of leftover meringue to be used for topping. Bake in a very slow oven (250°F) for about 40-45 minutes. Turn off oven, open door and allow shells to remain in oven until they are dry. Allow to cool and remove from brown paper to dessert plates. Fill with well-drained fruit cocktail and top with meringue rosettes.

Serves 6

165 cal. per meringue shell

Tested in The American Home Kitchen

roast with juice gravy

A rib roast, about 2 ribs thick will roast very nicely. Have the butcher cut off the rib ends, and use them separately, as short ribs. If any fat has been tied onto the roast, cut the strings, and tie or skewer the natural fat only, back in place. Place the extra suet on the meat, so that it can be removed easily when the meat is cooked. Put the roast, using the rib bones in place of a rack, into a shallow roasting pan. Cook in a moderate to slow oven (325°F) until as done as desired, using a meat thermometer. For rare, allow about 18 to 20 minutes to the pound; for medium, allow about 20–25 minutes to the pound; and 25–30 for well done. Slow cooking will make few drippings in the pan. Place meat on the serving platter, and remove any strings or skewers not required to hold the meat in shape for carving. If the meat is allowed to stand 20 minutes or so in a warm place it will carve more easily.

As each slice is carved, a tablespoon of boiling, slightly salted water, poured over the surface of the roast, will encourage the formation of platter gravy of excellent flavor and color. Serve each portion with a spoonful of this gravy,

Browned Ham Slices
Grated Apple with Lemon Juice
Mashed Potato Croquettes
Mixed Green Salad
Chocolate Meringue Pie
Tea or Milk

Beef Broth
Pot Roast with Onion Rings
Beet and Horseradish Relish
New Potatoes Carrot Rings
Lemon Gelatin Sponge
Coffee

Half Grapefruit
Roast Crown of Lamb
Mint Jelly with Grated Apple
Peas with Small Onions
Browned Potatoes
Strawberries in Cream

### "Sauce It Lightly" (Begins on page 62)

crushing, distributes the sauce equally. Give this thought, especially when serving tender, delicate vegetables like asparagus tips.

The dressing on the appetizer salad contains equal parts of sweet cream and mayonnaise. Spring onion gives the delicate lightness of flavor so desirable. Serve with a side sprig of chicory; no heavy bed of greens for this meal. The cooked carrot blends the cucumber and the radish, both raw and crisp, and the result is a delightful dish, as full of spring as an early seed catalogue.

For dessert we selected meringue shells, baked to a delicate off-white, with no touch of brown, yet crisp and fragile and very dry. Filled to brimming with drained chilled canned fruit cocktail, this ends the meal with a satisfaction that sweetness brings.

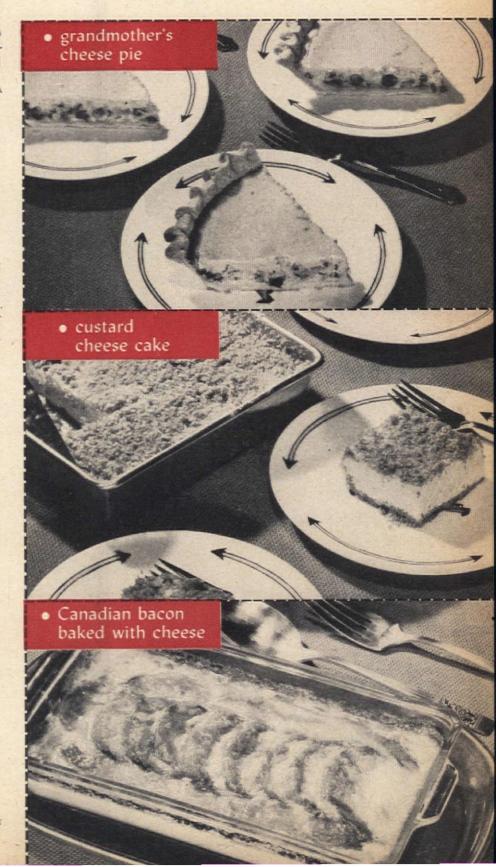
Any roast can be treated to a light sauce to fit in with the spring meal. With pot-roast, try beet and horse-radish relish. With ham, try scraped apple mixed with lemon juice and a bit of sugar. With lamb, try melted mint jelly mixed with apple. Or just serve a pickled peach or pear. A sharp gelatin salad can take the place of a made sauce. This will make the meal even lighter in feeling and subtract nothing from its food value. April calls for a whipped frothy dessert, with flavor and texture contrast . . . hot against cold, crisp against soft, sweet against sour.



## Along with sugar jumbles, twister doughnuts and molasses drop cookies, cottage cheese has kept its favor through the years. Let cheese pie or the small Russian cheese cakes make food history for you

## Cottage Cheese was always popular...

I can remember way back when Grandmother removed the creamy curds from the cheesecloth bag to a large brown bowl. We ate it for dessert, mixed with cream and a dash of salt



### Cottage Cheese (Begins on page 67)

ecause of its blandness, cottage cheese combines well with a wide range of other foods. If it is to be served with a small side servprange of other roots. If it is to be strong from the roots age leaves. This is where a kitchen herb box comes in handy or a row of dried jarred-herb blends. A sprinkling of caraway seed turns this cheese into a good relish for broiled spareribs, or makes it a side dish for frankfurters and sauerkraut or beef stew and creamed cabbage. Sometimes as a special between-meal treat, serve cottage cheese in a small sparkling glass bowl, with shaved maple sugar and sauce it with thick cream.

But however it is used, cottage cheese is a fine protein food, and makes possible a smaller portion of meat, eggs or fish. Cheese can be a penny-stretcher these days . . . and a very flavorful stretcher at that. Treat it as a dairy product, and keep it cold until serving time.

### grandmother's cheese pie

Preparation time: 45 min.

1 recipe plain pastry or 1 pkg. prepared pie mix 1 lb. cottage cheese 1/4 cup light cream 1/3 cup sugar

½ tsp. salt ½ cup chopped raisins 3 eggs, beaten 2 tbs. melted butter or margarine Rind and juice of 1 lemon

Line a 9-inch pie pan with pastry and bake in a hot oven (450°F) until a delicate brown. Remove from oven. Press cheese through a fine sieve. Add remaining ingredients and stir until thoroughly blended. Pour mixture into previously baked pie shell and bake in a moderate oven (350°F) about 25 minutes, or until firm in the center.

424 cal. per serving Recipe submitted by Ethel M. Eaton

Serves 6-8

Source of vitamins A, B complex

Dishes, Thunderbird, M. C. Wentz Co.

Tested in The American Home Kitchen

### custard cheese cake

Preparation time: 30 min. (chill 2-3 hrs.)

4 cups corn flakes, finely crushed 1/4 cup sugar 1/4 cup butter cup butter or margarine, melted 2 tbs. unflavored gelatin 1/2 cup cold water 2 eggs, separated

½ cup sugar 3/4 cup milk Dash of salt 1 lb. cottage cheese, sieved 1 tsp. grated lemon rind 1/4 cup lemon juice

Mix corn flakes, ¼ cup sugar, and butter. Press half of mixture over bottom and around the sides of a lightly greased 8-inch square pan. Reserve the remainder of the crumbs for the top of the cake. Soften gelatin in the cold water. Then beat egg yolks and add sugar, milk and salt. Cook until mixture thickens, stirring . Add the softened gelatin to the hot mixture and stir until gelatin dissolves. Add the sieved cottage cheese, lemon rind and lemon juice. Fold in the stiffly beaten egg whites. Pour mixture into cereal lined square pan, Sprinkle the remaining crumbs on top. Chill in refrigerator until firm. Cut into squares to serve.

283 cal. per serving

Source of vitamins A, B complex

Recipe submitted by Ethel M. Eaton

Dishes, Thunderbird, M. C. Wentz Co.

Tested in THE AMERICAN HOME KITCHEN

### Canadian bacon baked with cheese

Preparation time: 45 min.

½ cup light cream ½ lb. American cheese, diced 2 tbs. lemon juice 1/2 tsp. Worcestershire sauce

½ tsp. prepared mustard Dash of cayenne pepper 4-6 slices Canadian bacon

Heat cream in top of a double boiler over hot water; add remaining ingredients except bacon and cook, stirring until cheese melts and sauce is smooth. Cut bacon into slices about 1/4 inch thick and sauté lightly on both sides. Place bacon in baking dish and pour sauce over the slices. Bake in a moderate oven (350°F) until meat is tender and sauce is browned, about 30

Recipe submitted by Ethel M. Eaton

Serves 4-6 806 cal. per serving

Source of vitamins A, B complex

Tested in The American Home Kitchen

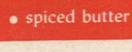
### matoes, then a layer of corn in a buttered casserole; add a layer of to-matoes, then a layer of well-seasoned cottage cheese. Repeat until dish is filled. Cover with cracker crumbs which have been mixed with melted butter and bake in a moderate oven (350°F) for 30 minutes. Serve in sauce dishes. min. Source of vitamins A, C, B complex Dishes, Thunderbird, M. C. Wentz Co. KITCHEN Preparation time: 35 THE AMERICAN HOME ½ cup cracker crumbs 2 tbs. butter or margarine, melted Tested in 278 cal. per serving Recipe submitted by Ethel M. Eaton luncheon casserole 1 (12 oz.) can kernel corn 1 (1 lb. 3 oz.) can tomatoes ½ lb. cottage cheese, well seasoned a layer Place Serves 4 from teaspoon onto a greased sides. While still hot, sprinkle Preparation time: 30 min. complex Thunderbird, M. C. Wentz Co. Tested in The American Home Kitchen B A, of vitamins cherry or plum jam. tsp. salt eggs well beaten ombine ingredients thoroughly. Drop from and fry until golden brown on both sides. Source Serve with serving fry until golden per powdered sugar. Recipe submitted by Ethel M. Eaton cal. cheese cakes 1 lb. cottage cheese Grated rind of 1 lemon 3-4 tbs. flour 192 Russian cakes with Serves

Processed American cheese or natural Cheddar is the most popular cooking cheese. Slice, dice, or grate on a coarse grater for easy blending. Use it to strengthen the protein content in any main dish. In addition the flavor will be sharply changed, and the dish will become a casserole type, requiring slow cooking and at its best when served piping hot. Thin dark bread, well buttered, green vegetables and a pot of tea are other menu items that combine to bring about the most pleasant surroundings for a cheese dish. Desserts can vary between stewed, canned, or fresh fruits, and fruited gelatins. In this way you provide the right flavor relief to the concentrated sharp flavor of the main dish.

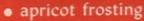
Quick, inexpensive methods of changing flavor, or enhancing flavor inherent in simple

food deserve a section in every menu file . . .





Mustard, I teaspoon; butter, 2 tablespoons; parsley, I teaspoon chopped, blend to make a rich fine sauce for broiled fish. Spread on while fish is very hot and crisp



Blend 2 tablespoons of a small jar of apricot farina with I cup confectioners' sugar to make an unusual and very acceptable frosting for gingerbread, or for a chocolate loaf cake

### chicken with herbs

Herbs add a subtle flavor to a roasting chicken. Rub the cleaned, washed bird inside and out with a mixture of poultry herb blend and salt. During roasting, baste with herb mixture and butter. Keep cooking temperature low



# Chained to a crusty

Don't tie yourself up in knots over grease-crusted pans! Drop that gooey dishrag, and let a metal-fiber Brillo pad do your work!



Brillo has gumption! Just swirls off greasy scorch and baked-on crust! A square Brillo pad-with-soap whisks your pots and pans clean and shining in a flash! Fast! Neat! So easy! Use Brillo every day to keep pans bright as the day you bought 'em!

### There's jeweler's polish in BRILLO!

Brillo makes pots and pans sparkle like new! Brillo's special-formula soap contains polishing ingredients that jewelers use to shine their precious metals!

GREEN box - pads and cake soap RED box-soap-filled pads



Shines aluminum fast

### Just Whistle...

by Bissell



What do you do when your cherub child trails cookie crumbs over your newly cleaned rug? Spank? No . . .

Just whistle... and get out your Bissell Carpet Sweeper. See how that new "Bisco-matic"\* Brush Action gets the dirt, at a touch! No need to bear down . . .



This miracle brush adjusts itself automatically to any rug nap, thick or thin. Sweeps clean under beds and chairs, with the handle held low!

Save your vacuum for occasional cleaning, and whisk through quick everyday clean-ups with your "Bisco-matic" Bissell®!



Exceptional values. "Bisco-matic" Bissells with "Sta-up" Handle and easy "Flip-O" Empty as low as \$6.45. Other models for even less. Illustrated: the "Vanity" at \$8.45.

### Bissell Sweepers

Grand Rapids 2, Mich.

Reg U. S. Pat. Off Bissell's pat ented full spring controlled brush

### MORE



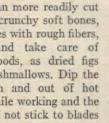
It pays to find more than one use

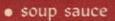
for each bit of kitchen equipment,

and new ways of using familiar foods

### · cutting hints

kitchen scissors is a great saver of knives. The blades can more readily cut through crunchy soft bones, vegetables with rough fibers, paper, and take care of sticky foods, as dried figs and marshmallows. Dip the blades in and out of hot water while working and the food will not stick to blades

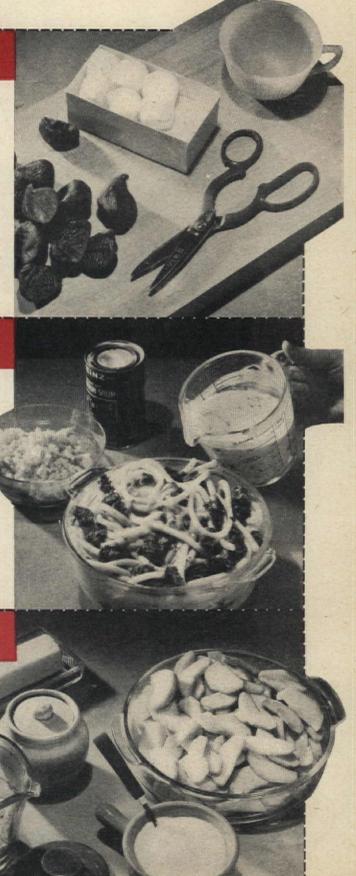




The last bits of a roast or a boiled dinner meat can be cut in small pieces and mixed with spaghetti or macaroni and put in a casserole. Sauce with mushroom soup, thinned properly, top with crumbs and bake until very hot

· oatmeal crumbs

atmeal or rolled oats can replace bread crumbs in topping apple betty. To I cup add 2 tbs. butter, 1/2 cup sugar, I tbs. flour and spice to taste. Blend into crumbs and scatter freely over apples



THE AMERICAN HOME, APRIL, 1949



"Meet the family's

"strong man"! It pumps all the water
we want and puts it where we need it.

It's so dependable, too!"



"And these are my Monday
wife-savers! I can do all our washing and
ironing in one day—and not be worn out!"

"Our twin blessings—a water softener and a water heater! They save me so much time and work! And both operate automatically!"



Get your heads together with your

### FAIRBANKS-MORSE dealer!

Are you ready to buy your first water system ... replace the inadequate one you have now ... or buy a water heater, water softener, washing machine, ironer or a cellar drainer? The Fairbanks-Morse dealer in your town is the man to see!

His experience qualifies him to help you select the equipment that will give trouble-free service for years to come. He knows that in recommending products bearing the Fairbanks-Morse name, he is giving you the best in quality of materials and construction, performance and economy.

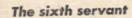
Get your heads together with your Fairbanks-Morse dealer today. Let him show you how little it may cost to make life happier for you and your family.



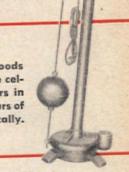
### FAIRBANKS-MORSE

### A name worth remembering

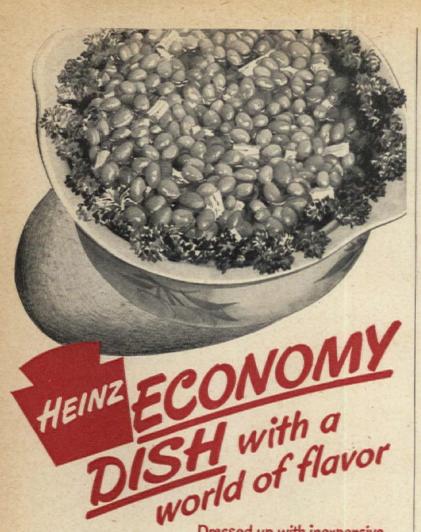
DIESEL LOCOMOTIVES - DIESEL ENGINES - STOKERS - SCALES - MOTORS - GENERATORS PUMPS - RAILROAD MOTOR CARS and STANDPIPES - FARM EQUIPMENT - MAGNETOS



In homes where seepage and flash floods are hard to control, a Fairbanks-Morse cellar drainer saves thousands of dollars in property damage, and hundreds of hours of dirty clean-up jobs. Works automatically. Lasts for years.



Fairbanks, Morse & Co., 600 S. Michigan Avenue, Chicago 5, Illinois	
Gentlemen: Please send	me the free booklet describing the entire line of Fairbanks- understand that I am under no obligation whatsoever after
receiving this book.	B2-4
Address	RD
City	State



Dressed up with inexpensive

flavor twists, satisfying and savory Heinz Oven-Baked Beans make praise-winning dishes that are easy on the budget and the cook!

Recipe
Hot Spiced Beans Combine contents of a tin of Heinz
Oven-Baked Beans, any style,

HEINZ

Combine contents of a tin of Heinz Oven-Baked Beans, any style, with 2 Tbs. finely chopped onion, 3 Tbs. finely chopped celery, 1 Tbs. olive oil or salad oil, and 2 Tbs. Heinz "57-Sauce." Heat. If desired, garnish with lettuce and serve as a salad. Serves 4.



VEGETARIAN • WITH PORK
BOSTON-STYLE

Heinz bakes beans the way you like 'em best—tender with oven-baked goodness and steeped in rich and spicy sauces. You can't beat Heinz Oven-Baked Beans for nourishing meals at pennysaving prices! Combined with economy foods or served alone, Heinz Beans are tops with the family!

They're REALLY
Oven Baked

### It's good to know!

The U. S. Dept. of Agriculture, in bulletin No. 628 reports some experiments that affect home cooking:

Should all vegetables be cooked in their skins? Not all. Potatoes? Yes. But carrots? No. Scrape or not, as you please

To reduce Vitamin C loss when puréeing cooked or canned peas, cool first. Vitamin C is harmed by heat and oxygen in the air

Even if very large, do not cut sweet potatoes for quick cooking. For highest food value bake or boil them whole

Green peppers are an excellent source of Vitamin C. Raw or cooked, they hold on to this food value as tomatoes do

> Do carrot sticks have any Vitamin C value? Yes. After one hour, no more is lost for 5 hours. So crisp ahead



Photographs by F. M. Demarest

## CHIQUITA BANANA SAYS: Here's a golden-brown surprise -BANANA SCALLOPS



Serve as a vegetable

## How to make BANANA SCALLOPS

Melted fat or salad oil 1½ teaspoons salt 1 egg, slightly beaten, or ¼ cup evaporated milk 34 cup fine corn flake, bread or cracker crumbs or corn meal

For deep-fat frying, have deep kettle 1/2 to 3/3 full of melted fat or salad oil.

For shallow frying, have 1 inch of melted fat or oil in frying pan.

USE ALL-YELLOW OR SLIGHTLY GREEN-TIPPED BANANAS

Heat fat to 375°F., or until a 1-inch cube of bread will brown in about 40 seconds. Add salt to egg or undiluted evaporated milk. Peel the bananas and slice crosswise into pieces ¾ to 1 inch thick. Dip into egg or milk. Drain. Roll in crumbs or corn meal.

Deep-fat fry or shallow fry in the hot fat 11/2 to 2 minutes, or until brown and tender. Drain well. Serve very hot. Six servings.

Important. Have fat at correct temperature before frying.

UNITED FRUIT COMPANY

choose all yellow

or green-tipped

French-fried bananas-



Cauliflower Lettuce Salad Orange Sherbet Cookies · Beverage

Beox for eating when blecked with brown

# Here's Finer Tuna...



There's a delightful surprise in store for you when you try Star-Kist New Chunk Style Grated Tuna! Here is fine, light-meat tuna in convenient size chunks...just right for use in salads, hot dishes and sandwiches! It's tuna with a distinctively delicate flavor...the flavor of the smaller, better-tasting tuna packed under the Star-Kist label. Whether you buy the New Chunk Style Grated or the everpopular Fancy Solid Pack—you can depend on Star-Kist for quality tuna!

#### FREE TUNA RECIPE BOOK

Makes Menu Planning Easy

Send for your copy today! It's a complete tuna recipe book, full of new ideas, and it's FREE! Contains 24 pages in color. Kitchentested recipes for every occasion. For family dinners: thrifty, delicious casseroles! For parties and luncheons: unusual salads and souffles! For supper treats: tasty, hearty, hot dishes! Everything you need in one book! Send name and address to: Star-Kist Tuna, Terminal Island, Calif., Dept. 60.

Buy Solid Pack or <u>Chunk Style</u> Grated ... Star-Kist quality is the same!

Beater for whipping small amount of cream or one egg in plastic cup with stainless-steel bottom

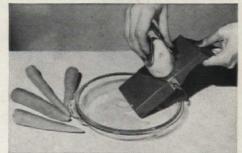


that really work!

Clothes sprinkler that covers a wider area. Easy to hold, and it is filled at the top of the bottle neck



Plastic slicer with metal blade which can be adjusted for varying thicknesses. A metal holder prevents sliced or grated fingers



Jar opener for all types vacuum tops, even cheese glasses that are one of the most difficult



Buttonhole scissors that cut desired size, eliminate possibility of uneven buttonholes, and save the time spent in measuring



Miniature washboard, for home or travel, really gets glove fingers and toes of stockings clean



ONLY SERVEL

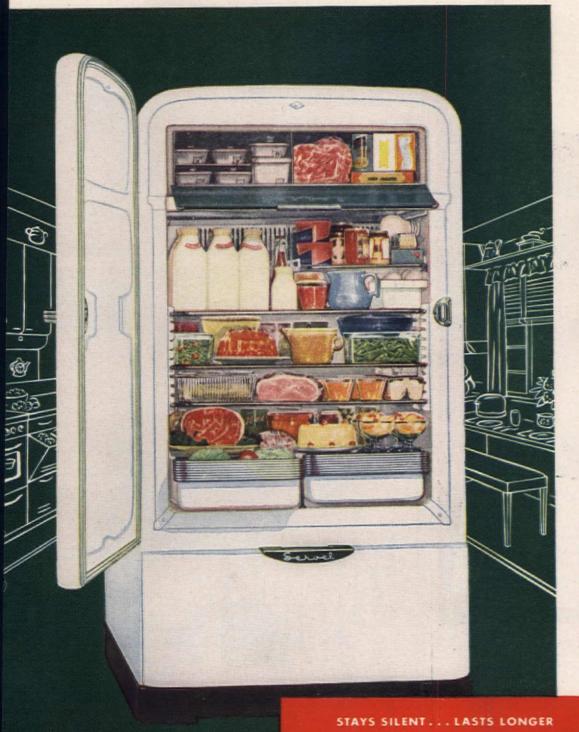
# Stays Silent asts Longer

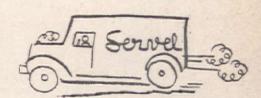
because it has

no moving parts in its freezing system

It was bills, bills, bills as our refrigerator grew older and noisier. But the last time George called the repairman I rebelled. "No more fixing!" I said, "Let's get ourselves a silent Servel!"

"I was just a baby," I told George, "when my folks got their Servel Gas Refrigerator. And it's still George grinned. "Okay, you win."







"George," I said when our new Servel arrived, "see how different it is! No motor to wear, no machinery to need repairs. No moving parts in its freezing system. A tiny flame does the work. So it stays silent, lasts longer

"And—look," I said, opening the door. "Plenty of room for frozen and fresh foods. Servel has everything!"

This story is typical. Over 2,500,000 families enjoy Servels today. Writes Margaret Wheeler of Jackson Heights, N. Y., "Twenty years ago, I bought my Serve—and it's still quiet, efficient—perfect!"



BEFORE YOU CHOOSE ANY REFRIGERATOR

Get this FREE book

by Mary Margaret McBride Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book radio's famous Mary Margaret McBride tells what makes the real difference in refrigerators. Get your free copy of "Inside Story" at your Gas Company or neighborhood Servel dealer.

Tune in

ARLENE FRANCIS in "WHAT'S MY NAME?"

every Saturday, 11:30 A.M. E.S.T. over ABC network

Servel
The <u>GAS</u> Refrigerator

Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel Ball-Type Water Heater and Servel All-Year Air Conditioner. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

Every new convenience-see the new Servels at your







## How to Wash a Slip Cover



Make a rich suds with mild soap or detergent in lukewarm water. Wash 3-5 minutes, rinse twice in lukewarm water. If slip cover is badly soiled, use a second short wash period. A stain-resistant finish will keep slip covers clean longer



Loosen tension on wringer rolls and remove water after each rinse. If machine has spinnertype dryer, spin dry a short time to avoid wrinkles. Hang indoors to dry to insure against fading or streaking

Photographs by F. M. Demarest



Take slip cover from line while still slightly damp. Press ruffle or trim on wrong side to avoid shine. Don't iron the slip cover body







THESE KITCHEN JEWELS

SPEAK FOR THEMSELVES



## INTERNATIONAL HARVESTER REFRIGERATOR

—draws friends and family like a magnet—it's so marvelous! Extra-big inside to hold more... special features for extra convenience... food protection!



#### IH REFRIGERATOR RECIPE French Strawberry Pie

Add 1 cup sugar to 1 quart washed capped berries; let stand in refrigerator 1 hour. Soften 1 envelope gelatin in ½ cup cold water. Press half the berries, all the juice through sieve. (Add water to make 1½ cups.) Add ½ cup sugar, 2 tablespoons lemon juice; heat to boiling point; add softened gelatin. Add red food coloring. Chill till mixture begins to thicken. Arrange remaining whole berries in baked 9-inch pie shell. Cover with gelatin mixture. Chill until firm. Top with sweetened whipped cream.

Write for your Refrigerator Recibe Book.

Write for your Refrigerator Recipe Book, International Harvester Company, Dept. I, 180 North Michigan Avenue, Chicago 1, Ill.



It's love at first sight! . . . This big, handsome 8-cubic-foot model makes e-v-e-r-y-b-o-d-y happy! It's the cold refrigerator with the warm heart! And it's got everything—pedigree, personality, purpose—this International Harvester Super De Luxe! Absolutely the quality refrigerator because it's built to IH perfection-standards. Extra-big inside to hold large economy amounts of food. And so easy to live with for the IH flexible shelves adjust to fit your family's food-habits. Here's more shell area... more crisper-storage space... wider freezer-locker... roomier meatdrawer..."Tight-Wad" mechanism operates for a pittance, under a 5-year protection plan... another IH extral

### INTERNATIONAL HARVESTER FREEZER - HOLDS 385 LBS.!

How to cut your kitchen time in half! Not a riddle, a reality! This huge 11.1-cubic-foot glamor-girl of home freezers puts meals on your table that taste divine. And quicker than you can say, "Soup's on!" Yes, you can whip up any meal in a matter of minutes. Because you have 385 pounds of meat, vegetables, fruit and other food that you freeze and store right at home.

See International Harvester Refrigerators and Freezers at your IH dealer's today!

Tune in James Melton and "Harvest of Stars" Now on NBC Sunday afternoons

### INTERNATIONAL HARVESTER

Refrigerators . Freezers

# How to Care for Glassware

for future reference

The first factor to remember in the care of glassware is not to subject it to sudden changes of temperature. It should never be placed in boiling water. When washing glassware, place clean dish towels in the bottom of dishpan and on drainboard for protection. Wash each piece separately in hot water with rich suds of mild soap or detergent. Use a brush for washing cut glassware



When washing and drying fine stemware, the piece should be held by the bowl, not the stem, to avoid strain. Rinse glassware with the same temperature water as was used for washing. Dry with a lint-free towel and polish with a second towel. Store with the rim edge up, as placing the rim edge down tends to wear down the fine edge. Properly cared for, fine glassware will last a lifetime





#### Start with Sink and Disposer

Your choice of 4 sink sizes—all with roomy storage compartments, non-splash aerator, push-button spray, divided cutlery drawer, cutling board and hidden cleanser rack!



#### Add Base Cabinets



Add base cabinets and Serv-Cart (under counter above) at your convenience—for a continuous, water-tight work surface plus storage space galore! Then Wall Cabinets



Or Have Your New American Kitchen Installed Complete At One Time—and Pay for It As You Enjoy It!



## -STYLED IN STEEL AT NO MORE COST TO YOU

THAN COMPARABLE WOOD CABINETS!

You'll feel as though you've learned to work magic—once you discover how easily and inexpensively you can arrange handsome American Kitchens units into a custom-designed "beauty winner" kitchen of your own! But it's really no trick at all . . . for they combine to fit kitchens of any size, any shape. And, because millions prefer them, American Kitchens can be mass produced at minimum cost . . . and offered you on easy monthly payments! See them today! And send 25c for 2 full-color booklets on prize kitchen treatments. Address American Kitchens, Dept. AH4, Connersville, Indiana.

FREE! Custom-designed kitchen plans—made to your own kitchen's exact measurements! No cost, no obligation. See your dealer\* today!

\*For Name of Your Local Dealer, Call Western Union by Number. Ask for Operator 25.



Amazing new disposer frees you from handling garbage!



Rounded drawer interiors—as easy to wipe clean as a bowl!



Exclusive double-action spring hinges hold doors fully open or shut . . . they can't stand aiar.



Elimination of old-fashioned, dirt-catching handles makes cleaning faster, easier.

AMERICAN CENTRAL DIVISION AVCO

MANUFACTURING CORPORATION

Connersville, Ind.

## Only Wallace Sterling ... like Sculpture ... is lovely from every angle



CULPTURE, "YOUNG GIRL," BY JEAN ANTOINE HOUDON, CIRCA 1800. COURTESY OF METROPOLITAN MUSEUS

## Only Wallace Sterling ... like Sculpture ... has

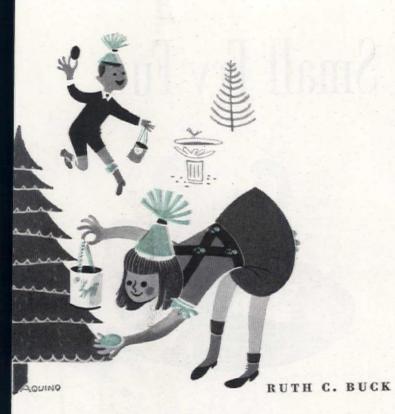
When you go shopping for sterling, you will find that these five Wallace designs, created by William S. Warren, famous designer, are among the most popular silver patterns in America today. That's because their designs are so distinctive... because they are the only silver patterns with the "Third Dimension Beauty" of sculpture — beauty in front, beauty in profile, beauty in back. Before you select your silver, hold a piece of Wallace Sterling in your hand and turn it slowly around. You'll find loveliness from every angle... beauty from every possible perspective. This sculptural quality of "Third Dimension Beauty" is found in no other sterling but Wallace... America's most sought-after silver.

Left to right: Grande Baroque, Sir Christopher, Grand Colonial, Stradivari, Rose Point. Six-piece place settings from \$27 to \$35, according to pattern.

## Third Dimension Beauty



# Beauty in Back WALLACE STERLING



# Give the kiddies an EGG HUNT...

or an Easter treat, give the kiddies a real old-fashioned egg hunt. Have baskets to put the eggs in, ts and favors for each guest, and ily decorated eggs cleverly hidden. end invitations written on eggaped pieces of colored construction uper. Write the following verse in hite ink:

n Easter treat we have in store, tarting from my house at the back door.

ome in your play clothes at a quarter of two

aturday, to see what fun we have for you.

To avoid expense, make the baskets and hats yourself. Or children will we the idea, especially on one of nose rainy afternoons before Easter. he "baskets" are made from round, int-sized containers obtained from our nearest ice-cream store. Other naterials needed are several yards of lothesline rope, 1/4" in diameter, box f dye, and a package of flower or ird stickers. While the rope boils to deep shade of purple, red, or green, emove the tops from the ice-cream artons. With an ice pick, punch two oles near upper rim of container. Stick a flower or bird picture on the ront. Write guest's name in colored rayon. When the rope is proper hade and dry, cut into 18" lengths. Slip ends of the rope through conainer holes and knot on outside.

To make paper hats, unroll fold of

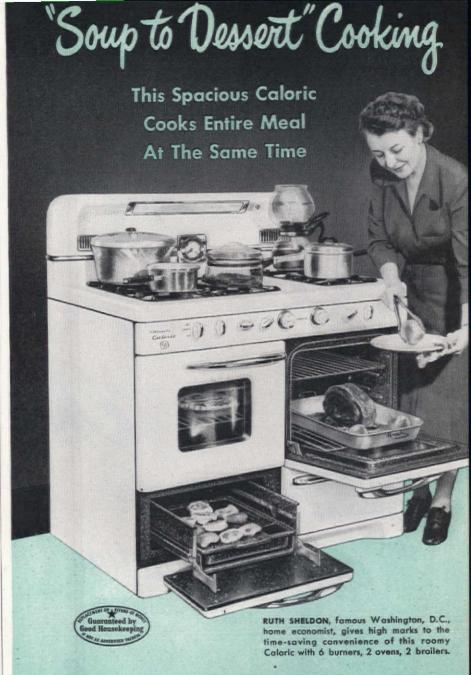
crepe paper and cut lengthwise down center. Divide each strip into five equal crosswise sections. Fold one section over and seam down the side. Leave top and bottom open. Gather top with your fingers, insert two-inch wide streamers of contrasting shade and tie with string. One fold of paper makes ten hats.

Hide eggs one hour before guests are' due. Augment egg collection by hiding quantities of Cellophane wrapped candies. This cuts expense of eggs, and candy will have immediate appeal for youngsters. Bushes, trees, window sills, porches, make excellent hiding spots.

Welcome guests by handing each a basket and paper hat. Explain that each cap is a magic hunting hat and must be put on immediately to assure good luck in finding eggs. Give your hunters a good hour to find their loot.

If it's a warm day, spread a luncheon cloth on the grass or picnic table and serve refreshments outside. At each place set a nest made from top of ice-cream container. Simply turn top upside down and line with purple or green shredded Cellophane. Fill with jelly beans. As hunters gather have them place baskets in center of table and hold an egg count. Winner having most eggs receives prize.

At end of party, each guest tucks shredded Cellophane from his nest around eggs, puts cover on basket and trots off with treasure securely packed.



With a roomy Ultramatic Caloric Gas Range, you'll never be handicapped for lack of cooking space. Your entire meal—soup, roast, vegetables, pastry and coffee—can be cooking at the same time—and done at the same instant.

And think of all the other desirable Caloric features. Flavor-Saver Dual Burners give you "Flexible Heat"—exact "measured" temperatures for perfect cooking. Save lots of gas, too.

With Caloric's Automatic Oven Time Control, meals practically cook themselves while you go shopping, or to the movies.

Caloric's Porcelain Enamel Finish, inside and out, Removable Broiler and other easycleaning features make it America's Easiest Range to Clean and Keep Clean.

For list of local dealers see "Caloric" in classified phone book—or write Caloric Stove Corporation, 1233 Widener Building, Philadelphia 7, Penna.



America's Easiest Range to Keep Clean

Witnamatic Specially engineered models for use with LP-Gas ("bottled" gas). Every model can include CP features if desired.

Colored Gas Ranges

REG. U. S. PAT. OFF.



No other line of cooking utensils gives you the outstanding advantages of Thermic Ray Cookware with its Copper Bottom – Stainless Steel – and exclusive Norris Vapor Seal features.

#### Comparison proves you get these features:

Lasting beauty, easy-to-clean stainless steel combines with fuel-conserving, heat-distributing Copper Bottom — and quicker cooking, flavor and vitamin protecting Norris Vapor Seal. Ease of vegetable draining, "nests" for easy storing, air-cooled handles, scientifically proportioned for proper heating, fuel saving.



12" Vapor Seal

AT BETTER DEALERS EVERYWHERE

NORRIS STAMPING AND MANUFACTURING COMPANY . LOS ANGELES



t was raining on my son's birthday. The weather had been grand all week and we had planned to hold his party outdoors. Active games were planned and we had even hidden peanuts for a peanut hunt. Now the party would have to be indoors. How to squeeze twenty youngsters in my living room and what to do with them was a problem. Our local stationer hunted through his games, but not even his assortment of game books had an appropriate idea. I tried to think of all the things boys and girls liked to do besides playing active games. Comic books topped the list. We had several card tables on which I planned to serve refreshments. What could they do sitting at tables with comic books? Of course, why hadn't I thought of it! Purchasing two dozen books, I cut off the covers, clipped them to medium-sized jigsaw puzzles and put them in separate envelopes. Each guest chose an envelope, sat down at the table and proceeded to put the puzzle together. Time, one hour. Youngster finishing first received a prize, others received comic book PLEASE TURN TO PAGE 84

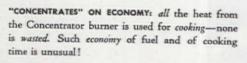


Excitement prevails. Under-fivers experience lure and fascination of sea. Ferry excursion is inexpensive, novel way to celebrate child's birthday





### New Norge Concentrator Burner gives fast, even heat for better cooking results!



"CONCENTRATES" ON BETTER MEALS: The concentration of heat on the *bottom* of the cooking vessel means more accurate control of heat at all cooking speeds.

"CONCENTRATES" ON BEAUTY: note the new "contour front," the arrangement of oven and utensil lockers, the grouping of controls . . . here's modern design at its best!

Design of the exclusive Norge Concentrator surface burner is such that flames first travel inward, toward the center of the vessel; they then reverse and move outward; angle-port openings impart a third or swirling action to each flame. This triple-action results in a faster, more even heat. See your classified telephone directory for name of nearest Norge dealer.

©1949; Norge-Division, Borg-Warner Corporation Detroit 26, Michigan

In Canada, Addison Industries, Ltd., Toronto, Ontario

\*REG. U. S. PAT. OFF. TRADE MARK



in Gas Ranges ..Borg–Warner Quality Products

## See Norge before you buy

FRIGERATORS + ELECTRIC RANGES + WATER COOLERS + WASHERS + HOME HEATERS

ELECTRIC WATER HEATERS + GAS RANGES + HOME FREEZERS

## Small Fry Fun

inc on page 82)

matching their puzzle. Party was a tremendous success. Youngsters wanted to take puzzles home.

Try this for an interesting and exciting party for youngsters under five. We sent the following jingle to twelve neighborhood children:

On Tuesday the tenth I'll be three, Please come on a ferry boat ride with me.

We'll leave here at ten for Norfolk and back,

Home by noon and fun we won't lack. We collected the youngsters and drove them to the ferry. Two other mothers and another car went along.

At ten in the morning the ferry was deserted so the children could run, yell, and investigate the "ship." We each kept our eye on four children. That way we managed to watch all very easily. The children were fascinated by everything, the boat's movements, attendants on duty, the water, distant shore, different decks, and the boat's docking.

On the return trip we brought out a Jack Horner pie that had streamers to pull on. This contained hats, whistles, and balloons, a wonderful way to distribute favors. Refreshments were ice-cream cups that had been left in the car packed in a box with dry ice. Debris went into the trash can on ferry boat. It was the simplest, easiest party we had ever given, and everyone had a wonderful time, even the grownups.

For me, the highlight of the expedition was the thoroughly startled, then amused look of the ticket man when I said, "Three fares please, the rest are under five!"

#### BOOKLET BUYS

\*175 Straight from Heaven ......500

16-page Baby Shower leaflet. Contains instructions, patterns for making novel invitations, favors, table centerpieces. Also ideas for gift presentations, menus, recipes, and games.

%174 Alice in Wonderland . . . . . . . 50c

32-page leaflet contains instructions for making crepe-paper costumes for the nine leading characters in the playlet, the playlet, and a useful clubwoman's program on the Alice theme.

Hobby Horse Centerpiece ...........06c

Pattern and instructions for making novel hobbyhorse centerpiece and horseshoe place card.

Instructions and diagrams for making three-dimensional place cards for a sweet sixteen party, using faces and real hairdos, amusing and glamorous.

Send order and remittance to: The American Home Party Department 444 Madison Ave., N. Y. 22, N. Y. just, right... always ready...

RRAFT

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MART FOODS COMPAN

MARATT FOODS COMPAN

M

Made of really fine ingredients . . . seasoned to perfection . . . Kitchen Fresh at your grocer's.

#### IT'S AMERICA'S FAVORITE!

NOTE: Do you like a touch of onion and gar lic? Then get Miracle French by Kraft









- Completely redesigned after long research, this new, improved Menu Maker is the last word in a safe, convenient, instantly usable place for filing your treasured recipes. Made of strong, durable plastic, the box comes in a striking combination of black and white to tie in with much of your kitchen equipment. Measuring only 6" x 11", yet it contains space for filing more than 1,000 recipes. Planned to set on your pantry shelf or kitchen counter top; when open, it exposes all your recipes, properly classified from Appetizers to Vegetables, with additional indices included for menus and specialties. An added feature is a helpful weights and measures table mounted on the inside of the removable Menu Maker cover and always in view for ready reference and information.
- Editors' Favorite Recipes—We have a collection of 1,480 recipes that have been tested and retested in The American Home Kitchens by our Food Editors and specially selected for a complete basic file, which we offer in combination with the Menu Maker for only \$1.00 additional. Regular price of these recipes is \$1.50 postpaid. 
   With the Menu Maker comes an aug-
- With the Menu Maker comes an augmented and newly organized set of stiff

pre-printed index cards—45 of them—making your new Menu Maker finger-tip convenient and every recipe instantly available, whether it is an individual dish or an entire party menu.

- Also included without additional cost is a sample supply of the specially designed Cellophane envelopes into which you can place each recipe to keep it spotless while in use. These envelopes are waterproof and greaseproof. Order a new Menu Maker for your kitchen today with our guarantee to refund cheerfully every penny if you are not satisfied. Please use the convenient order form.
- Here is the perfect place to keep your recipes. Easy to use, so inexpensive that every homemaker can afford one. Priced at only \$2.50, the Menu Maker will pay for itself by helping the busy housewife plan her meals in advance and buy foodstuffs more efficiently and economically.
- Several hundred thousand Menu Makers have been purchased by our readers and are in daily use. The specially designed Cellophane envelopes, samples of which are included, will protect your recipes when in use. They also make for easier filing and more than 14 million have been sold.

THE AMERICAN HOME, 55 FIFTH AVE., DEPT. M, NEW YORK 3, N.Y.

ONLY \$250

#### THE AMERICAN HOME MAGAZINE, Dep't M 55 Fifth Avenue New York 3, New York 1 enclose \$ Please send me at once the items I have checked. 1. The American Home Menu Maker .... \$2.50 2. The American Home Menu Maker with 1480 Recipes . 3. The American Home Menu Maker with 200 Cellophane Envelopes .... \$4.00 Special Offer: The American Home Menu Maker with 1480 Recipes and 200 Cellophane Envelopes . . . \$5.00 Additional Envelopes, 100 for ...... \$1.00 If you live in N. Y. City please add 2% Sales Tax. ..... ZONE ..... Sorry, none to Canada.

# The ONLY sure

method used for years by big mills - Now sold for home use!



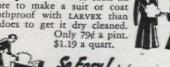
You can be ABSOLUTELY SURE moths will never eat your woolen clothes if you just spray them for a few minutes with LARVEX. One easy spraying with magic LARVEX mothproofs woolens for a whole year.

LARVEX is the ONLY SURE mothproofing method used for years by big woolen mills and now sold for home use. LARVEX actually mothproofs the cloth itself. Moths will commit suicide by starvation rather than eat anything treated with LARVEX. Noninflammable. Stainless. Odorless -no moth ball, camphor or cedar odors. Just spray garments with LARVEX and hang them in their usual place ready for immediate wear. And spray your rugs and sofas, too.

Inexpensive. It costs no more to make a suit or coat mothproof with LARVEX than it does to get it dry cleaned.

Only 79¢ a pint.

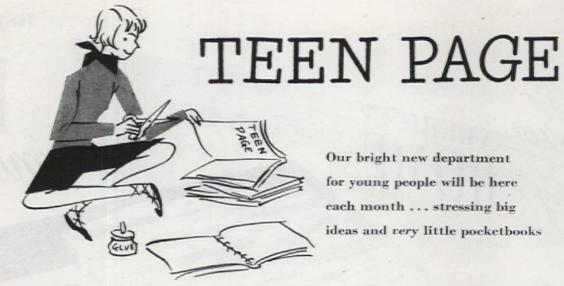
\$1.19 a quart.



So Easy! A few minutes' spraying with LARVEX moth-proofs for a whole year.

..... ALL DRUG, DEPARTMENT AND HOUSEFURNISHINGS STORES

The Largest Selling Mothproofer



Our bright new department for young people will be here each month ... stressing big ideas and very little pocketbooks

ou can dress up the old You can dress up bulletin board with a strip of material left from your curtains. Sew pieces together to make a long rectangular strip-then string it through curtain rings at the corners.



Or maybe there's one of those wonderfully fancy old-fashioned picture frames up in the attic. Get some soft insula-



tion board (it's very cheap and the best for holding tacks), place it where the picture was.

Insulation board will also make an excellent frame around your wall mirror (if mirror is already framed, remove this first). Stretch felt or any loosely woven cloth across it (tack in back) before nailing up.



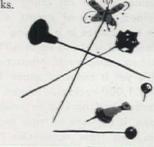


Try some delicate Victorian ovals hung in a Gay '90's way like this, with a wide grosgrain ribbon. Paste one or two photos behind glass or cut out important figures in your snapshots and mount them in an oval pattern on a piece of cardboard cut to the frame's dimensions.

For a modern display effect as well as a good-looking decorating ideathree long strips of wide grosgrain ribbon (better back it with buckram to make it stiff) fastened tautly from ceiling to floor. Try the ribbons in vivid contrasting colors or plain black if wall color is bright.



For a touch of glamour, use those nice long corsage pins, or even great glittering hatpins from Grandma or dime store. Artists' push pins are good too - and bright chart tacks.



A folding screen supplies plenty of pin-up space if you stretch burlap or monks' cloth across panels (tack at edges). If you

want it a special color to blend with your room scheme, try dyeing the material yourself. It's really very easy if you simply follow directions on the dye package to the very last word.



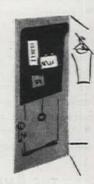
One of the simplest ideas with a very dustproof result is to lift off the glass top of your dressing table (or desk). arrange photos and keepsakes



in a show-off fashion on the bare surface, and set the top carefully back on.

And here's a window-shade trick. There's certainly an old shade around the house somewhere, so dig it out and

nail it up inside your closet door. This way is particularly convenient because you can lengthen or shorten the shade at will and can show off any amount of collection you want.





Another rejuvenating idea for the old bulletin board is to nail a frame of 1" x 3" boards around it to make a sort of shadow box. This provides a



very handy little shelf at the bottom for all those souvenirs that won't tack up. An enormous school banner or extra large felt pennant is an excellent onhand idea for pinning up tokens and mementos of school friends, places, and

doings. If you don't want to cover the letters, use just the outside edge, or may be Mom would sew on a nice wide separate black felt edge for just that purpose.





A rugged, no-pin idea is to frame chicken wire and tuck papers and pictures underneath by their corners. This is an awfully handy one because you can tie on all sorts of knickknacks with string. Soundproofing 1-foot tiles (about 17¢ sq. ft.—your lumberman will know where



to get it) can be arranged in any block pattern to fit perfectly into the size and shape of your wall space. Get the type with holes all through it, and use brightly colored golf tees stuck into these for attaching your pin-ups.

Or have the soft-type plain insulation board mentioned before (beaver board is okay but not as good) cut to fit neatly

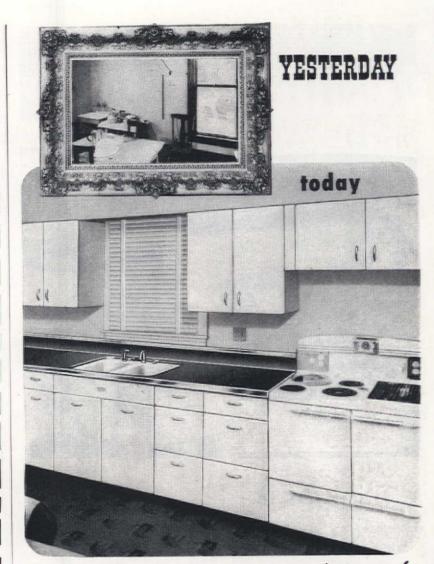


But here's the simple solution. If you've plain window curtains, just pin things there . . .



and hold on to your hats for some more ideas . . . just for fun!

gudyo abli



# ... with a Kitchen-Kraft KUSTOMIZED STEEL KITCHEN

Something old, something new ... this magic transformation took place in the home of Mr. and Mrs. Don Mott of Orlando, Florida. By adding Kitchen-Kraft steel cabinets, a beautiful, serviceable kitchen is now theirs to enjoy for years to come.

You can work the same magic in your own kitchen! Whether your kitchen is old or new, large or small, now you can save time...save steps...and save money by installing a Kitchen-Kraft steel kitchen. Kitchen-Kraft offers a complete line of floor, wall, sink and broom cabinets plus the amazing new "KUSTOMIZED" counter top. This top offers all the advantages of a "custom-built" kitchen but at production line prices...immediately...without the long "custom" ary delays.

THESE THINGS YOU'LL GO FOR! Finger tip control roller drawers . . . sound insulated doors . . . glistening, easy-to-clean refrigerator finish . . . adjustable shelves . . . rubber bumpers on doors and drawer fronts, streamlined chrome hardware . . . stainless steel trim . . These are only a few of the many features that make Kitchen-Kraft the finest kitchen



vou can own.

ILLUSTRATED KITCHEN PLANNING BOOK: To help you plan your next kitchen, send for Kitchen-Kraft's beautifully illustrated booklet, "Look What's Cooking In Kitchens." It tells how to plan and modernize any type of kitchen. Included is a novel color selector to help you choose the color scheme. Mail the coupon today!

MIDWEST MFG. CO Dept. A3, Galesbur	OMPANY rg, III.	Gentlemen: Please mail me my copy of "LOOK WHAT'S COOKING IN KITCHENS." Enclosed is 25c to cover handling costs.
I plan to build	NAME	closed is 250 to cover handling costs.
I plan to remodel	ADDRESS.	W. H And Company of the Company o
to remodel	CITY	ZONE_STATE



## Think of it! A Maytag for \$12495\*!

MAYBE YOU'VE had the idea Maytags are 'way up in price, because of their fine reputation.

Really they're not! The Chieftain, shown above, costs little more than the very lowest-priced washer on the market!

The Maytag Company makes so many washers that it can keep prices down. Did you know that well over five million Maytags have been sold? That's far more than any other make.

There's no reason why you can't have that Maytag you've always wanted. Make low monthly payments while Maytag brightens your washdays with its many advantages. You'll like the extra-fast, extra-clean washing performance you get from Maytag's famous Gyrafoam action. And the way clothes dry so much faster—be-

cause so much water is taken out by the exclusive Maytag Roller Water Remover. Yes, and the wonderful dependability . . . the complete satisfaction that the name Maytag stands for.

Why wait! Your nearby Maytag dealer will give you a liberal allowance on your present washer. See him right away! The Maytag Company, Newton, Iowa.

\*Recommended price, subject to change. Higher in Western and Southern states. Extra equipment available at additional cost: automatic discharge pump (\$10.00); gasoline engine; automatic timer (for Master model only.)

ASK ANY Maytag OWNER

WASHERS - IRONERS - FREEZERS - DUTCH OVEN GAS RANGES





## For Easter





Ideas by Vera La Fountain Dunn

Here are two clever, humorous place cards to liven your Easter table. You can make them in a jiffy by following these directions.

Trace the patterns given onto heavy white drawing or construction paper. Paint duck as indicated or vary coloring by painting beak and hat ribbon a bright red. Do the same with the chicken. Hat ribbon and eye might be painted blue, beak and hat red. For color, use drawing ink, water color, or poster paint.

After the paint has dried thoroughly, cut figure out and fold at top





#### As Beautiful as it is Practical

Gives you the weight, feel and luster of fine china but, of practically unbreakable plastic, good for a Lifetime of Mealtime Pleasure. Two lovely colors, Coral and Blue. Complete service. At leading department stores. Write for FREE folder.

NATIONAL DISTRIBUTOR, GEORGE E. WEIGL CO. DEPT. 600, 230 FIFTH AVE., NEW YORK 1, N. Y.

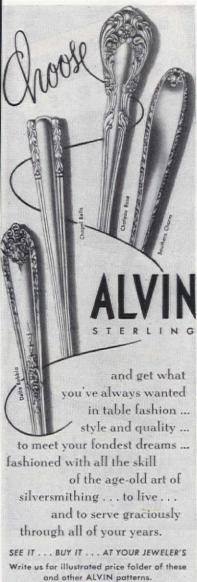
Good Housekeeping 600 Porter St., Watertown, Conn.





Form a DAZEY線 CHAIN of kitchen products
CAN OPENER - KNIFE SHARPENER - JUICER
ICE CRUSHER - BLEND-R-MIX - NUT CRACKER





Write us for illustrated price folder of these and other ALVIN patterns.

#### THE ALVIN SILVERSMITHS

Makers of Exclusive Silver Designs for over Sixty Years PROVIDENCE 7, RHODE ISLAND

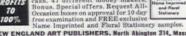


Add value to your gifts-Wrap them with

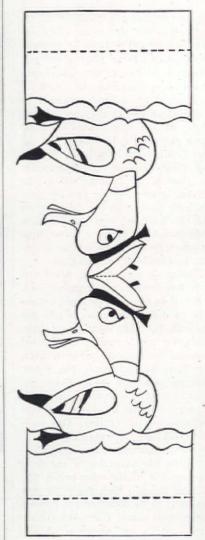
### moenni WRAPPINGS

One of many Dennison Handy Helpers for Home, School, and Office On sale at stationery counters everywhere

#### LOOK! 10 DAY "NO-RISK" **EXAMINATION OFFER**



Write for infor-Marion on what mation on what steps an inventor should take to secure a Patent. Beavers, 903 Columbian Bidg., Wash., D. C.





Drawings by Nydorf

of hat. Paste heads and necks together. Crease in at bottom on dotted line. Overlap base and paste together. This forms a flat base stand, allows figure to stand upright. Write guest's name in white space at bottom.

If card is too small for your particular table, try these proportions. Make over-all length of drawing 8"; width of card at base 23/4". Height of duck 2"; height of chicken 21/2".

Try out your own artistic talents by making other barnyard favorites. A lively bunny, winking coyly, would have great appeal for the youngsters.

## For Easter when you need it most



When you're busy elsewhere! New Gas ranges cook entire oven meals automatically!



When you bake in batches! Air-circulated Gas ovens bake 4 cake-layers at once!



When you're in a hurry! Top burners, oven, broiler all light instantly -without matches!



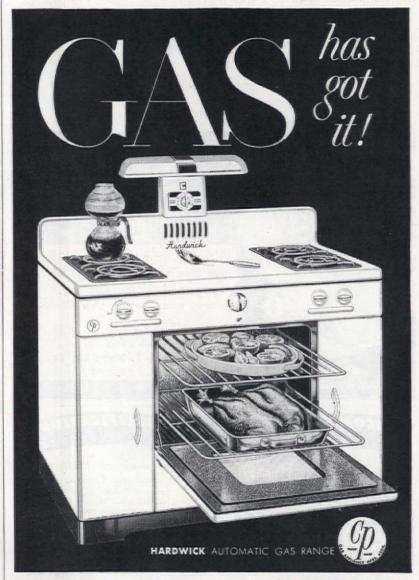
When you're having company! Guests love the cool cleanliness of a new Gas range!



When you cook "to order"! Only smokeless Gas broiling suits every taste perfectly!



When you're counting pennies! New Gas ranges cost less to buy, operate and maintain!



Special occasion-or just plain wonderful food every day—a new Gas range is always the best that money can buy. This new HARDWICK "CP" Gas range tells you why ... as do all the other famous "makes" built to "CP"

standards now at your Gas company or appliance store. Choose the one that suits your family. And for the next must in your "New Freedom Gas Kitchen" get a Servel Gas refrigerator!

AMERICAN GAS ASSOCIATION

\*\*GERT. MARK, AMER. OAS ASSOCIATION



Learn the down-to-earth facts in "Colorama", the color-idea book by Clara Dudley, Alexander Smith's color-consultant. For your copy, send 25¢ to Clara Dudley, Alexander Smith & Sons Carpet Co., Dept. AH-7, 285 Fifth Avenue, N.Y. 16.

## Alexander Smith





### Glassware

(Begins on page 42)

true and sparkling. Crystal should reflect light like dewdrops. Only inferior grades have bluish or greenish tinges in otherwise clear glassware.

It goes without saying that shapes should be symmetrical and balanced. Unbalanced shapes are awkward to handle, usually of cheap manufacture.

One of the truest tests of good blown glassware is its sound. Tap the glass lightly, and it will give forth a loud, clear, bell-like ring. The higher the content of lead in glass, the clearer the ring will be. Pressed glass is usually made with lime rather than lead. It is strong and durable, and when struck, it yields a duller ring. However, good lime glass is almost as clear and brilliant as lead glass.

Handmade glassware is never entirely free from waves or undulations. It is best to examine each piece carefully to make sure that defects are relatively few, that there are no sharp ridges or mold marks on pressed glass and few bubbles in blown ware.

Pattern is important, too, when selecting glassware. In studying the ornamentation, make sure it is evenly balanced, without breaks or faults in design or in the cutting. This indicates unskilled craftsmanship.

Clear glassware, decorative in itself, is readily adaptable to any color scheme. For those who prefer the stronger tones, a high degree of perfection is to be found in the colored glassware of today. The colors vibrate with a purity and depth which denotes skill in the art of chemistry. The glassware you select may be clear or colored. It may be plain, depending for its appeal on fine clarity and simplicity of design. Or, it may be cut with prismatic diamondlike effect, etched in lacy patterns, or decorated with colorful hand painting. The style you choose should be determined by the general character or mood of your home and way of life.

When you select glassware, consider whether your home is period or modern, whether you live formally or informally, and the extent of entertaining you do.

If yours is a liking for the informal, you may have provincial furnishings. Early American, Pennsylvania Dutch, and French Provincial are extremely popular today. You'll want your table settings to meet the mood of these down-to-earth styles. There are designs admirably suited to your purpose. Pressed-ware patterns have a sturdiness of line and quality which will accentuate this theme. The goblets have a slightly shorter stem than the more fragile, more formal types of later periods. You may even prefer footed tumblers with your provincial furnishings.

For a semi-formal room, either footed or stemmed glassware is appropriate, cut or finely etched in









#### Garden Flower

A merry, friendly pattern to welcome your guests. Its garden full of flowers is hand-carved and hand-painted, under the protecting glaze. On sale at leading gift, jewelry and department stores.

Send 10 color, " tings fe 654 N Tren

Send 10c for booklet in color, "Attractive Settings for Your Table." 654 New York Ave., Trenton 4, N. J.



One of America's Oldest and Finest Potteries



### Glassware

(Begins on page 42)

floral or geometric motifs. Glassware with delicate color decoration or banded with narrow lines of gold or silver would be good. Clear crystal is always appropriate.

The ever-popular 18th Century period calls for a mood of elegance and grace. This is carried out in delicately etched, long-stemmed goblets of extremely thin lead glass so reminiscent of the white-wigged, hoopskirted figures of that time.

There's growing popularity today in the post-Revolutionary periods typified by Duncan Phyfe here, and the Regency designs abroad.

Select glassware similar to the 18th Century designs, but choose patterns which cling more closely to classic simplicity. Cut glass is particularly good with furnishings of this period. Etched patterns are equally effective. Clear crystal bowls are points on which to concentrate.

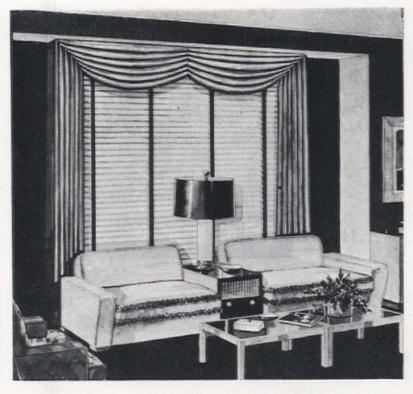
If yours is a love of the modern, of streamlined living and modern design, you'll find innumerable patterns of glassware to your taste, with clear-cut, simple lines. Some are decorated in the modern style, others are completely plain. Either will be perfect for your house of tomorrow.

There is a decided trend in present-day living to low-slung design as sleekly formed as next year's automobile. This carries through even into glassware, for many of the newer patterns feature streamlined goblets or footed tumblers, often emphasizing the ball-shaped stem or foot. For those with a taller stem, modernity is often achieved by the use of the squared foot. These designs, with their fluid lines and bold definitions, suit contemporary taste and feeling.

In period rooms, complete formality is seldom observed. Therefore, you don't have to stick too closely to strict period design. Be flexible. Your personal likes and dislikes should dictate the final selection. In general, classic lines go well with most ornate furnishings. You may have elaborate china and silver with simple glassware. But if you choose elaborate glassware, stick to simple patterns for china and silver.

The dining table makes first demand for glassware of distinction, for the dining room is the heart of the home. Your table should be a work of art—not just on special company occasions but for everyday dining. Not only tumblers, goblets, and wine glasses, but also accessories such as bowls, figurines, vases, and candelabra enhance the beauty of the table and add much to congenial gatherings.

In these days of high prices and with space at a premium because of the housing shortage, we must all pay greater attention than ever before to our purchases. Eventually you will want a complete service of beautiful



# Fashion your own dream windows ...easily...inexpensively!

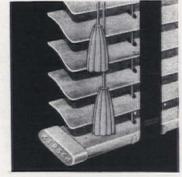
Too much work to make a beautiful window treatment like this all by yourself? Not at all!

Actually, it's but one of the hundreds of beautiful effects you can fashion, easily and inexpensively, with Kirsch Drapery Hardware!

In the picture above, a graceful swag valance with side draperies, using only one length of material, sets off a stunning Kirsch Sunaire Venetian blind. Three Kirsch Valance Pleaters are used. The windows in any room are equally easy to treat with draperies hung on other Kirsch Drapery Hardware, especially with Kirsch Traverse (draw-cord) Rods.

#### Kirsch Sunaire Venetian Blinds

For a window that sings luxury, choose Sunaire Venetian blinds! In beautiful pastel tints as well as popular White and Ivory. Sunaires have extra-wide (2½") S-shaped steel or aluminum slats for extra strength and better closure. Durable, baked-on enamel finish with no chipping or rusting. All-metal enclosed bottom rail with rubber-like end caps.

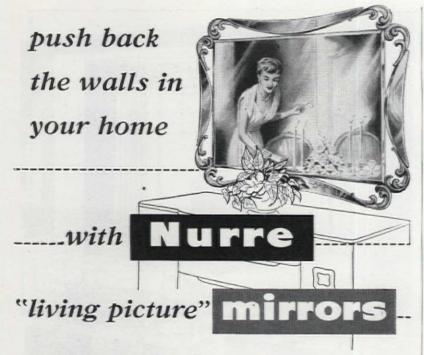




DRAPERY HARDWARE AND VENETIAN BLINDS

Beauty in the Room Begins at the Windows Start right with Kirsch Drapery Hardware

Send for booklet, Smart Window Styling, with 85 window ideas. Enclose 25c, coin or stamps. Kirsch Co., 380 Prospect St., Sturgis, Mich.



Nurre"Living Picture" Mirrors add immeasurably to a room's brightness and cheer . . . give it depth, and, yes, they really do push back the walls! There's a Nurre Mirror for every room of your home, every decor of your choice. Choose any type: framed or Venetian, plain or designed, modern or period. Each is a masterpiece of Nurre's original styling and distinctive design . . . a mark of discriminating taste on your part. See them at leading department or furniture stores in your community.

\*Illustrated is Model 1232-a Nurre "original." THE NURRE COMPANIES, INC., BLOOMINGTON, IND.



This name identifies genuine plate glass Nurre Mirrors. It is your assurance of the finest in quality, styling and craftsmanship. Look for it when you buy.

## its important to know!



(Begins on page 42)

glassware in your home. If you are a new homemaker just starting out, do not stint on quality for the sake of quantity. Even though you may be able to purchase only a few pieces at a time, get the best you can afford. Some items may play several roles.

Tall, graceful goblets are the epitome of luxury on a well-set formal table, but they are out of place on a breakfast table. Why not purchase appropriately designed tumblers? They will serve for every meal and can be used for all except the most formal dinners. Later on, these versatile glasses can be augmented by the more formal, tall, stemmed goblets. Fruit-juice glasses are, of course, essential. But should you be limited in storage space, you might choose the larger size footed type which will also double as parfait glasses. Then, too, lots of folks like to serve fruit juice in old-fashioned glasses, which are then available also for parties. Champagne certainly isn't an everyday beverage with most American families, so there is little necessity for buying champagne glasses when first setting up housekeeping. Instead, select tall sherbet glasses which can be used for desserts, fruit, and seafood cocktails as well as bubbling beverages. Then they will be on hand for those occasions when you want to celebrate. Glass plates are most useful. Look at those which are seven or eight inches in diameter, and your imagination will tell you many ways in which they can be used. They make attractive bread and butters, salad or dessert plates, and are extremely useful for light breakfast dishes. Glass cups and saucers, particularly durable as well as very pretty to look at, are suitable for breakfast, lunch, and even dinner. They add a nice touch of sparkle to your afternoon teas and bridges and may be used as punch cups.

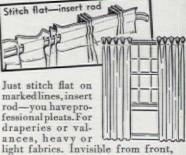
Glassware, however, is by no means confined to the dining table. A vase for flowers by the living-room window, candlesticks or figurines on the mantel, cigarette boxes and ash trays, book ends, and other accessoriesall provide interesting accents.

Incidentally, if you have a large punch bowl, don't store it on the top shelf for a few occasions. Use it every day. A large-sized punch bowl filled with foliage gives color and beauty to any room in the house and during the winter months the moisture also serves as a humidifier.

One thing to remember with your accessories is not to have so many items around that they give a busy effect. Don't clutter up your home with a lot of inappropriate dust catchers. Try, instead, to spend your money wisely on a few important, really attractive pieces which will accentuate the beauty of your home.



for making triple-pinch pleats at home



stays stiff through washing or cleaning, irons flat. 2", 2½", 3" widths—15c, 20c, 25c a yd. (slightly higher west of Denver). In drapery depts., specialty stores, or order direct.



1001 Decorating Ideas-

Yours for 25c, beautiful, 56-page book, with color illustra-tions. How to decorate success-fully, make slip covers, etc. Get your copy in drapery depts., or by mail. Write Dept. A-4

#### Ask for CONSOCORDENE

Slip Cover & Drapery Fabric Vat Dyed • Sanforized • 48" wide Vat Dyed • Sanforized • 23 Decorative Colors

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in NEW Magic PLASTIC

butterflies, medals, etc. Me ferent jewelry, candlesti frames for gifts or to sell.



POUR GORGEOUS BOOKENDS

25c for exciting new Instruction Manualth pictures showing how. Write teday!

The Castolite Co., Dept. 0-22, Woodstock, III.



# How to keep a slip cover in place...



Make three sausagelike tubes of fabric, about 1½ inches in diameter, close sides with diagonal stitches



Fasten one end of tube with blanket stitches. Stuff with scraps of cloth or with cotton batting



Pack firmly with stick or shears. When filled to top, blanket stitch open end closed

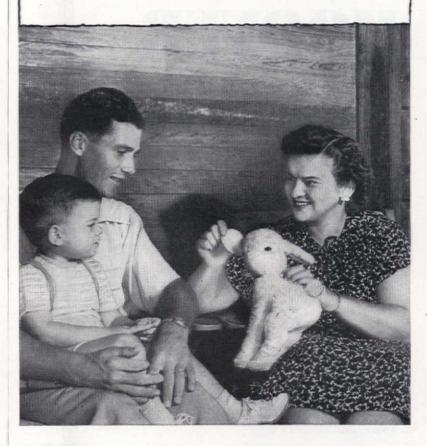


Tuck in slip cover around edges of spring seat, wedge sausages firmly into crevices. Holds it in place

Photographs by F. M. Demares

# "Satina makes my starched clothes 3 times easier to iron!"

WRITES MRS. JOHN J. JANDINSKI, JR., NORTHAMPTON, MASS.



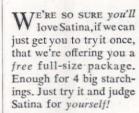
"I HAVE OODLES OF COTTONS to wash and iron for my 2-year-old," writes Mrs. Jandinski. "Satina not only makes my starched ironing 3 times easier, but makes clothes stay fresh longer, too."

Satina is a wonderful ironing aid

that you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.

It not only makes ironing lots easier, it makes clothes *smell* fresher, look newer, and stay clean longer, too!

## FREE PACKAGE



A PRODUCT OF GENERAL FOODS



SATINA, Dept. 86, Battle Creek, Michigan Dear Sirs: Satina sounds good to me. Now I'd

Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes my starched ironing.

NAME	
STREET	

Satina "Put SATINA in your starch!

It makes starched ironing 3 times easier!"



THE HOOVER COMPANY, North Canton, Ohio; Hamilton, Canada; Perivale, England

NOTE: See the new Hoover Iron at leading stores everywhere. \$11.45, including excise tax

ifteen dollars from the family budget and a grim determination to inject a little color into my sterile white kitchen has given a new sparkle to three-a-day meal routine at my house. I sat down one day and totaled the number of hours I spend each day in this room and was finally forced to admit my life and the hub of the family's activities is centered within these four walls. It is here that I bandage my son's knee, catch up on letter writing and reading, do my washing, ironing, dressmaking. I did all the work myself, and here is how I spent the money:

- A CONTRACTOR OF A CONTRACTOR OF THE CONTRACTOR	spent the money
Table (secondhand	Plywood\$2.00
store)\$1.00	Organdy 2.00
Wallpaper (two rolls) . 4.00	Dustpan
Wallpaper kit 1.49	Philodendron 1.50
Chair covers 3.00	TOTAL\$15.34

# See what \$15.34 did!

GLADYS DOUGHERTY



Hanging shelf which I made from plywood is lined with bits of the wallpaper. I keep cups handy for a midmorning rest over a cup of coffee

Inverted dustpan with
a cork in the handle
was planted with
philodendron. It is
backed with bamboo
place mats which I
already had. My pinup board has snapshots
of my boy to remind
me how he's growing





The table was a great find. I bought it in a secondhand store for \$1.00. Two rolls of wallpaper made my "dining corner." I was lucky to find matching washable chair covers

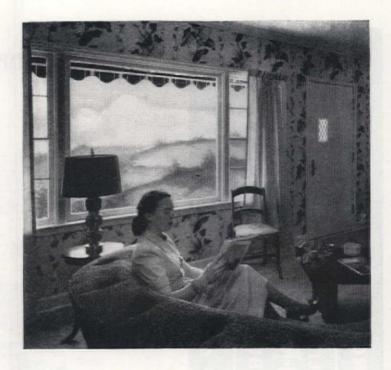


Plain white service porch (part of the kitchen) now boasts colorful wallpaper shades. I pasted the wallpaper directly onto the old shades, and they still roll up and down



Photographs by Peter Gowland

I made a cornice board from plywood to put across the top of the windows over the kitchen sink. I used organdie valances here and on the porch instead of curtains



# LOVE YOUR COMFORT? Then you'll want Silentite Windows

Winter's blasts and summer's dust have no place in your home! That's why you'll want truly weathertight windows-Silentite Windows-developed after years of research to make your home more comfortable . . . and to add new beauty and charm

#### A NEW Window Principle!

No other window but Silentite has the patented floating weatherstrips that fit snugly-always-against the sides of the window-yet permit easy movement. Remember, too, that Silentite is a wood window-for extra insulation value.

#### **New Window Beauty!**

Silentite windows have a smart, modern appearance that means excellence in design. Dividing bars are narrow-glass areas large. Twelve Silentite sash styles from which to choose.

#### So Easy to Operate!

Silentite windows move up and down with little effort-even a child can open the largest window. And, of course, Silentite has no old-fashioned weights or pulleys—no cords to break. Toxic preservative treated, Curtis Silentite Windows assure lifetime service and satisfaction.

#### ALL THE FACTS - Mail the Coupon



Send for Silentite Window booklet if you plan to build or remodel.

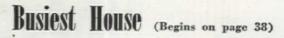


CURTIS	COMPANIES	SERVICE	BUREAU

265 Curtis Building, Clinton, Iowa

Gentlemen: Please send free window booklet called "Light Up Your Living."

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



Many of our plans had to be changed when discovery was made that most of the old farmhouse was unusable





Back of the house was a picturesque stream that was later dammed up to make a real old-fashioned swimming hole

provincial atmosphere. Our earlier pieces in the first-floor living-kitchen seem to combine well with the simple paneling and stone used there. We weren't always orthodox in the use of details, often combining modern-idea built-ins, picture windows, and lots of mirror, but the results are surprisingly happy. My husband and I enjoy having our own section of the house, one that can be closed off for complete privacy, and I'm also certain that the boys thoroughly enjoy their little roost on the top floor. I do wish that we'd placed some soundproofing under the floor in this section since, at times, some noise does filter down into the second floor. The boys each have two beds in their rooms so that overnight guests are a rule rather than the exception.

Professor N. A. Rotunno of Syracuse University designed our house and was most sensitive to our special needs. It is located PLEASE TURN TO PAGE 98





One of the many terraces that add variety and joy to our outdoor life. This one overlooks the rear woodlands



# "Everything is ruined. John - including us!

Too bad John didn't take his wife's advice before the fire.

Often, she had urged him to make sure he had *enough* fire insurance to cover today's higher values — against the time they might have to replace clothing, furniture, rugs and other home furnishings — in case of fire. But John kept putting it off. Then came the fire!

Don't let this happen to you! If you have not increased your fire insurance — or even worse, if you have no fire insurance on the contents of your home—wouldn't you be wise to see an Agent of one of the "North America" Companies right now?

Remember, adequate "North America" protection costs very little more than not enough — and could save you thousands of dollars if you have a fire.



NORTH AMERICA
COMPANIES, Philadelphia



Insurance Company of North America, founded 1792 in Independence Hall, is the oldest American stock fire and marine insurance company. It heads the "North America" Companies which meet the public demand for practically all types of Fire, Marine and Casualty insurance; Fidelity and Surety Bonds. Sold only through Agents or Brokers.



#### NEW IMPERIAL WASHABLE WALLPAPERS

## Forecast Lovelier Rooms-

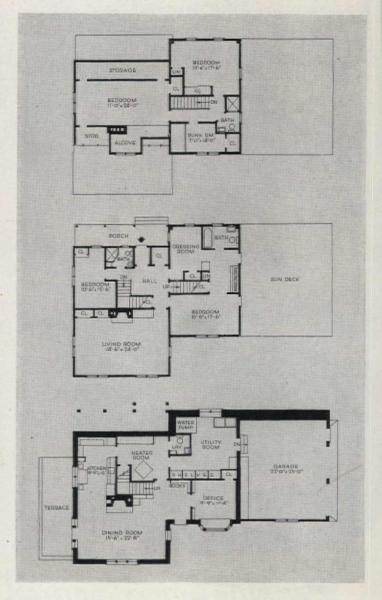
The 1949 collection of Imperial Washable Wallpapers promises brighter and lovelier rooms for many tomorrows. Glorious colors . . . distinctive patterns . . . authentic styling . . . will give walls new charm. This charm will last, for every paper is "Color-Locked"—guaranteed for three years to

withstand room exposure without fading, and to clean satisfactorily in accordance with instructions in every roll. Look for the silver label that says the finest in wallpaper.

Jean McLain's "Color Harmonizer" has an important place in your decorating plans. Send  $25\phi$  for a copy of this inspiring booklet. Imperial Paper and Color Corporation, Department A-52, Glens Falls, N.Y.



## Busiest House (Begins on page 38)



at the top of a hill overlooking Pompey Hollow, and we were fortunate in having a stream, over a half mile long, flowing through a wooded ravine on the property. This was later dammed to form a picturesque pond eight and one half feet deep. In addition, for extra drama, our stream falls ninety-five feet into a beautiful ravine, creating a sound we all find most relaxing. We have plenty of privacy since there's not another house in sight.

This sense of privacy exists even inside the house itself. My husband and I so enjoy our own section which can be closed off to form a unit containing bedroom, bath, dressing room and sun deck. One thing about the house, a factor creating a pleasant living atmosphere, is the use to which our various terraces adapt themselves to outdoor dining. We certainly have a choice of places to eat, and we find the variety most stimulating. I'm particularly fond of the three fireplaces, one on each floor, a cleaned-up living room on the second floor and everything I need during the day on the first floor, sewing, freezing, books, files and storage galore—all the things so necessary for efficient farm living.

We think it's amusing that the house always surprises people by seeming very small from the road. They're completely amazed to find that it has two good-sized living rooms, five bedrooms, three baths, one lavatory, a farm office for my husband, and an ample laundry. The living-kitchen is a feature I would recommend highly to anyone planning a country life. In the first place it saves so many steps and so much energy and is really important to me since help in our part of the world is almost impossible to

PLEASE TURN TO PAGE 100



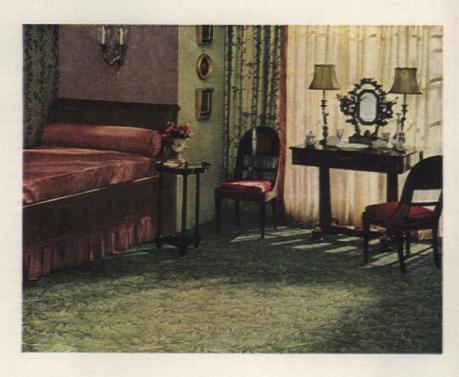
Are you fussy about design? Good! Then you, especially, will appreciate the wide, inspiring choice Bigelow offers! Contemporary and traditional patterns for every kind of good taste! Colors that will stir the decorator in your soul! Textures you'll want to run your fingers through!

Above: Contrasting textures weave a graceful pattern in Bigelow's Serenade 6910-47. About \$14.95 a sq. yd.\*

Timid about price? Fine! You may have seen some Bigelow aristocrats price-tagged as high as \$18.95 a sq. yd. But, did you know that prices begin at a gentle \$5.95? Other Bigelow beauties at \$7.50...\$9.95. And in every single price range, there are ever-so-many ever-so-desirable styles to choose from.

Right: Bigelow's Glentwist 94333—its texture "set" with Bigelow's Permaset process. Happy-medium priced at about \$10.95 a sq. yd.\*

For name of your local Bigelow dealer, call Western Union by number. Ask for operator 25.



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HONESTLY, haven't you an old "has-been" carpet in your house? One you'd love to replace with a really wonderfullooking new Bigelow Carpet?

Do something about it—now! This very afternoon, rush to the man with the best carpet buys—your Bigelow dealer. You'll love the answers he has for all your carpet problems. For instance...



Insist on the best quality? Excellent! Because superb quality is one of the main reasons why so many smart women insist on Bigelow Rugs and Carpets. No matter what you pay, you're sure of the finest imported wools, blended for maximum beauty and strength... treated to hold the wool's natural springiness-underfoot through a long, lovely lifetime even under hardest wear.

Left: Bigelow's Beauvais 1824. Only one of many delightful patterns in this popular carpet. Around \$9.95 a sq. yd.\*

\*Slightly higher in the West



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You'll enjoy its gay fabrics, inviting lines and satisfying comfort in so many ways-because Ashcraft is sturdily made and sensibly designed to carry on effectively in your playroom, recreation center or den and to add spice to groupings of more formal furniture!

Ashcraft is on display at better furniture and department stores now-in conventional and sectional units to suit your special needs. The Heywood-Wakefield emblem on every piece is your assurance of stout, steam-bent Ash wood and fine workmanship. So make sure to see Ashcraft soon—you'll see why it's the bright choice for year 'round enjoyment instead of only singleseason usefulness!



bright choice for year 'round use





### Busiest House (Begins on page 38)



Behind the chimney on the lower floor is the informal kitchen, my pride and joy, and certainly a step and energy saver when serving buffet dinners



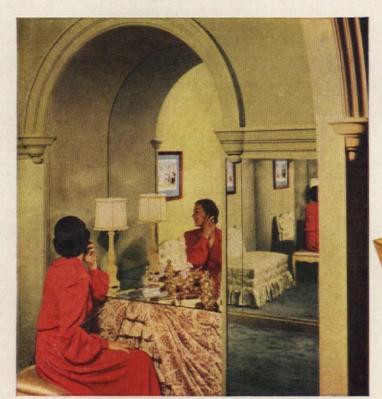
get. Storage puzzles many people who see the kitchen, especially when they realize that I use three different sets of dishes, yellow for breakfast, Wedgwood for dinner, and Meissen for entertaining. This is accomplished by eliminating from the kitchen all the things I use just occasionally. I feel that it's better to go and get them when needed rather than to have them taking up valuable space. The cupboard next to the counter can be made into any size by the use of library strips so that I can readily accommodate either trays or large pitchers. Everything is kept where it is first used as far as possible; i.e., in the cupboard next to the stove is a complete line of instant beverages, tea and coffee plus cups and saucers. Most of our entertaining is buffet style, since we are an informal family, and for this I use the blue chest as a counter. Cocktails are served in the upstairs living room or, in summer, on the sun deck. The stone floor in the living-kitchen is a joy since it hardly ever has to be cleaned and is just right for a family with three boys, three dogs, a cat and three pet ducks. You can imagine that there's a constant parade through the house at all hours! During hot summer months, the stone floor keeps the PLEASE TURN TO PAGE 102

## See what a difference mirrors make!



YOU CAN'T KEEP your eyes off a handsome mirrored fireplace like this. Those simple mirror panels transform an ordinary fireplace into something so smart and warmly attractive that admiring comments just pop out of everyone who sees it! Makes the room seem larger, brighter, and more colorful, too. In 2 words . . . decorating magic!

Photographed at The Manor House, New York City



HOW TO TURN a moody lady into a merry one: just sit her down in front of a charming, mirror-backed vanity recess like this . . . and see her smile! The mirrored vanity top, that can't be harmed by spilled cosmetics, adds to the general gayety . . . and so do the mirror panels that flank the niche. Fashionable . . . and fun.

Room by B. Altman & Co.



IT'S SO MUCH EASIER to check your appearance, head-to-toe, before important engagements, when you have the proper kind of mirror to help you do it. And the proper kind of mirror for this purpose is, without question, a full-length, Pittsburgh Plate Glass Door Mirror. These mirrors are made of fine Plate Glass, and are *really* full-length (at least 5½ feet tall). Every home needs several.



where to buy. Your department store or other local glass supplier can help you work out your ideas for using glass and mirrors in your home. And when you buy, look for this blue Pittsburgh label. It's the mark of quality Plate Glass.

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## Sure I Lost My Temper

... but because I did there's a sensational New Way to Select Wallpaper."



To put it bluntly, I was completely fed up with ordinary wallpaper sample books! Instead of helping me find what I wanted, they confused and bewildered me. Even with years of professional decorating experience, I couldn't overcome the clumsy jumble of disorganized sheets I was forced to leaf through...hunting and hoping for two or three wallpapers which wouldn't clash on the walls. That's why I hit the ceiling and developed a way to eliminate guesswork from wallpaper selection!

"With help from the world's largest manufacturer of quality wallpapers, I worked out a completely new and foolproof method to quickly, easily find the harmonizing wallpapers you want . . . and know they're correct!

"Right at your fingertips, you see gorgeous new wallpapers related in color and design, plus professional decorating suggestions on the use of each stunning wallpaper. So, because I lost my temper, any woman can now be her own interior decorator, with expert results every time!"



HERE'S HOW IT WORKS ...

The nancy warren style selector shows you beautiful new wallpapers, selected and grouped in related colors and patterns. Starting with one basic color or pattern, you see up to 9 different wallpapers which blend or contrast perfectly! You see them all at once, too, just as they will complement each other on the walls of your home!

Each Nancy Warren Wallpaper is numbered, referring to the helpful new Selector Chart which gives Nancy Warren's own suggestions for the use of each paper . . . plus a complete decoration plan for your particular problem.

Now at last you can select papers which will harmonize with your draperies, rugs, furnishings and with each other! Just ask your dealer for the new Nancy Warren Style Selector with the finest related wallpapers ever created to glorify your home.

Dealers listed in your Classified Phone Book — under "Wallpaper."



## Busiest House (Begins on page 38)



Every square inch of space was utilized. Here's our dressing room with built-in counter, drawers, and convenient adjacent storage space

room comfortably cool and, up to now, we haven't felt cold during winter. I want to say, however, that this type of living-kitchen would not be practical if we did not have a good-sized laundry where milk is separated and canning and freezing done.

I suppose that every house has its drawbacks since the ideal is so hard to achieve, but I must say that the faults of ours seem trivial indeed. I have already mentioned that some soundproofing would be welcome under the third floor. After all, one can't expect a room full of healthy boys to remain inactive long. I sometimes wish, too, that my dressing room wasn't quite so near the front door. If the furnace had been another shape or had been placed in the garage, there'd be lots more storage space available. These criticisms don't seem worth mentioning when we consider the happiness the house as a whole has given us.

Many people have asked the cost of the alteration, but this is almost impossible to figure. We did start out with a special account to take care of the job but soon became mixed up and lost track. This may have been all to the good because it cost much more than we had planned and any inkling of the total cost would surely have discouraged us from going ahead and finishing it. For example, I do remember that the dam estimate was only \$250, so to be on the safe side we tripled this. The final cost was well over \$1,000. The entire cost was high because little of the original building was usable, and it took us, in all, one and one half years to complete. We took advantage of the natural slope of the property not only to utilize the lower floor but also to terrace our planting. Living quarters face northwest with entrance elevation on the southeast. We have no cellar in the strict sense of the word, and all construction on the lower part of the house is of concrete block. Except to mention the fact that the Colony Shop in Syracuse helped me with the decorating, I've told everything that I know about our busy house. I sincerely hope that this conveys the warm sense of hospitality that goes into its makeup; it's a house for real family living and suits the Ridings clan to the proverbial "T." The title of this yarn makes our home sound pretty energetic. Well, at times it is. Nevertheless, order and disorder respect each other and give it the right personality.



Photography, Tony Venti

Gulistan Renaissance in Majolica Rose about \$15.75 per sq. yd., higher in the West and South. Also in Cloud Grey, Willow, Ocean Turquoise, Fernmist Green, Maraschino, Barley Beige. Other lovely Gulistan weaves \$7.75 up.

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"Textured carpet," maintains Ted Simpson, member of the American Institute of Decorators, "puts a room on a luxurious footing in the most distinctive way."

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And who isn't? They're such thirsty things—stalwart as can be with their sturdy all-cotton construction. Regular softies, too, with their luxurious texture—lovely in their tempting colors. Great for all the family, from tender age on up.

See these solid-color Supersorbs and Pacific's all-cotton smart printed towels in gay floral, novelty and juvenile designs. Real values, amazingly absorbent designed to please every taste!



Look for the Pacific label also on Pacific Balanced Sheets, Pacific Silver Cloth, and on men's, women's and children's wear of cotton or rayon

PACIFIC MILLS, Towel Dept. A4, 214 Church Street, New York 13, N. Y.

## Without Pride (Begins on page 56)





Kitchen work area on back face of fireplace is a compact cubicle. Stairway now has vertical louvers

scrubbing, hired help employed by our landlady ripped out the floor boards in the box stalls, tore out the partitions, and installed necessary plumbing fixtures. An old steam pipe which ran through a trench to the big house was discovered during the upheaval. Secondhand radiators were purchased and installed for eventual use.

While a new concrete floor was being laid over all, we drove back to Chicago, bought a trailer, and hauled back our accumulated belongings; linens, silver, china and books which had been stored by our families since before the war. We were without pride. We raided the family attic and added to our trailer load a mattress and spring, a small davenport,

PLEASE TURN TO PAGE 122



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walnut, oak, birch or any of the other fine Weldwood Hardwood Plywoods.

Meantime, send 10 cents for our booklet, "Beautiful Wood for Beautiful Homes." It's full of helpful ideas.

\*Including material and installation, based on Detroit prices. Yourcosts may be slightly higher lower, depending on local conditions and details of your particular installation. Weldwood Plywood and Mengel Flush Doors are manufactured and marketed by UNITED STATES PLYWOOD CORPORATION, New York, N. Y. and THE MENGEL COMPANY, Louisville, Ky.

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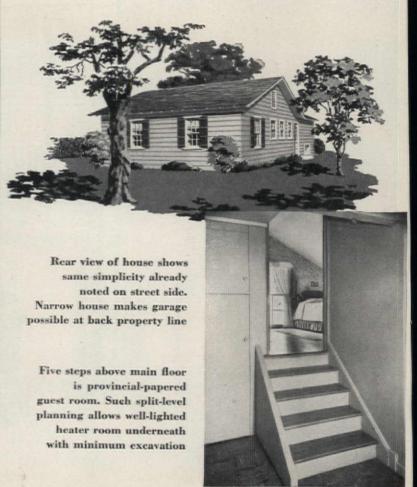
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## Home Study Plan (Begins on page 45)



to contain three bedrooms in such a small house, it was necessary to cut down on other features. You'll notice that there's no dining room. However, since the living room is both ample and has plenty of usable wall space, any number of eating areas might well be utilized there. In orienting the house on its narrow lot, the picture window and bedroom window face the street, allowing plenty of room for the driveway to the garage at the rear of the property.

The exterior is of gray siding with white trim and dark-blue shutters. Perhaps due to its exposed roof framing at the eaves and the wide overhang of the rust-colored asphaltshingled roof, the house is most home-

Name

City

Street Address

like and informal in feeling. Naturally the main feature of the livingroom is the large view window with its oversized square panes. Walls are painted elephant gray which matches a gray-and-white asphalt tile floor; in fact, soft grays, rose and forest greens have been used throughout this room. At a side window is a dropleaf dining table with Duncan Phyfe side chairs. On the long wall opposite the entrance, a love seat upholstered in gay rose-and-gray chintz acts as focal point with hanging plates for wall pattern above. The combination of tradition against a modern background has proved a most happy one and should reassure any doubting Thomases.

#### AMERICAN HOME STUDY PLAN ORDER FORM

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The Home Study Plan for April 1949, includes architect's scale plans, elevations and details at 1/4 inch to the foot, outline specifications and reprint of April 1949 editorial coverage of the house.

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Lovely Soft
Pastel Shades



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YOUR every room acquires new poise and harmony with Mirador used wall to wall or cut into room size rugs.

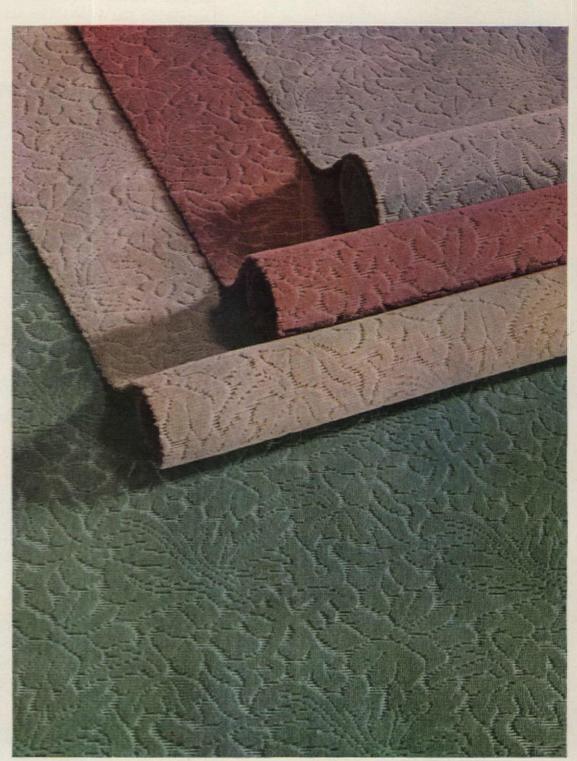
The subtle leaf and flower pattern in an embossed effect gives a muted background for your furnishings, whether traditional or modern.

Choose from hushed pastel shades that harmonize with patterned fabrics and wood tones. To add spaciousness we suggest Mirador in adjoining rooms and, of course, in halls and on the stairs.

And don't forget that Mirador is a Holmes Wilton Carpet—more wool, more wear in every square yard.

For early delivery place your order at the store in your community featuring Holmes Wilton Carpet. They will measure your floors and install the Carpet to your complete satisfaction.

Mirador is made only by Holmes, an old Philadelphia firm that has been weaving fine Carpeting since 1857. Archibald Holmes & Son, Phila. 24



Holmes Mirador in Decorator Shades—Lime Green, Beige, Dust Rose, Mist Gray.

Woven in 27" widths and 9, 12 and 15 feet wide.

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## HOLMES WILTON CARPET



J. A. OEST

# The AMERICAN HOME Maintenance Primer

#2 Gutters and leaders

SAGGING WOOD GUTTERS AREN'T AS HARD TO REPAIR AS THEY SEEM

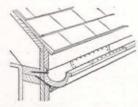


Remove the molding if there is one. Then force the gutter back into position, using a heavy hammer and a block of wood to prevent damage to the trough. If old nails prevent the return

of the trough to its position, cut them next to the house with a cold chisel. Renail the gutter with 8 or 10 penny common wire nails. Then replace the molding. Set all nails and putty holes. Touch up unpainted spots, and paint the gutter with asphalt paint in the trough and house paint on underside.

SPLITS IN WOOD GUTTERS ARE EASILY PATCHED

Materials needed are asphalt paint, asphalt-asbestos roof patching cement, sheet metal, and ½ inch roofing nails. Coated iron, copper, or aluminum sheets can be used. Nails should be galvanized iron with



metal sheets, and copper or aluminum with such metals. Shape the metal sheet to cover the split in the gutter and reach from the top on the house side to over the top on the other side.

After cleaning all dirt from the patch area, paint it with asphalt paint and spread a layer of asphalt-asbestos roofing cement over it with a putty knife or improvised tool. Press the metal patch into the cement, and nail it along all edges with the nails spaced 1½ inches. For patches over ten inches long, use additional lines of nails from one side to the other, spaced about 8 inches between lines. Next apply another coat of cement to seal edges and nail holes and protect the metal. If the gutter is broken completely through, get a new one and install it in a manner similar to the original.

SAGGING BOX GUTTERS REQUIRE MORE WORK

A box gutter completely enclosed above the wall can only sag at the outer edge. Remove the trim,

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"Meaning what, Tom?"

"Well, I mean it's pretty nice when you can count on someone else to provide for your future. Lady here always knows where her next meal is coming from."

"Don't worry, dear. Our next meal is in the refrigerator."

"I wasn't thinking of the very next meal, Betty. But how about next month-or next year-or the years to come, if I'm not around any more?"

"So that's what you've had on your mind the past few weeks!"

"Yes-and I'm working on a plan

to get it off my mind. I'm arranging for a Mutual Life Insured Income program to give us double security. There'll be money enough for you each month if I'm taken out of the picture-and a regular retirement income for both of us if I'm still around. That's an even better deal than Lady's got."

Many men are finding that Insured Income is the best answer to the problem of future security for their families and themselves. It's a practical plan because it builds on what you already have-your present life insurance and your social security.

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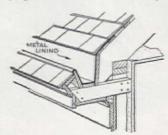
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VETERANS: KEEP YOUR "G. I." LIFE INSURANCE!

(Begins on page 109)

loosening the outer edge of the metal lining if necessary. The exposed supporting frame can then be reinforced or replaced. A box within an overhanging cornice as in the sketch, may



sag more. However, the trim is still removed to uncover the framing for repairs. Once exposed, the framing can be forced back into position, reinforced or replaced. After repairing the supporting construction and lining it up so that the gutter will drain to the leader outlet, replace the trim and refasten the metal lining at the edge as it was originally. Set nails, putty holes and paint as necessary.

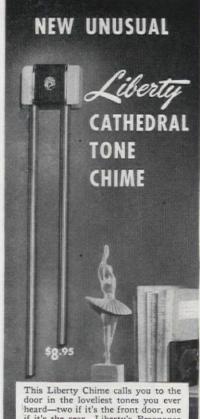
LEAKS IN BOX GUTTERS AND ROOF VALLEYS ARE DUE TO CRACKS, COR-ROSION, OR PUNCTURES

The size of leak will affect the method of repair. For small holes the most permanent treatment is soldering. Larger openings can be covered with a piece of the same metal as the lining with all the edges soldered tight. Soldering will be discussed in detail in another section of this Maintenance Primer.

Often in an old gutter or valley, the leaks are the beginning of a series due to age. In such a situation the replacement of the entire lining can be put off by a patch or series of them that are not as permanent as the metal ones suggested above. Paint the leaky area with an asphalt roof coating, and then cover it with asphalt-asbestos roofing cement or putty which can be troweled on. This will



remedy small leaks. Larger holes should have the additional protection of a piece of roll roofing or asphalt roofing felt pressed into the asphalt cement and covered with another coat of the cement. Separate leaks, where a general bad condition doesn't exist, can be handled in a similar manner for a quick and easy repair during cold weather when soldering would



heard—two if it's the front door, one if it's the rear. Liberty's Resonance Magnifier is the secret . . . rolls out the deep timbre and rich overtones of a true cathedral chime. Other Liberty Chimes from \$3.50 to \$19.95, at your dealer's. Write for illustrated brochure.

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Pays for itself on your first big job!



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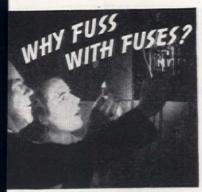
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What are all the facts? Write

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FREE BOOKLET—Tells facts about new, better home electrical protec-tion. Write TODAY for your copy.

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THE AMERICAN HOME, APRIL, 1949

#### Primer

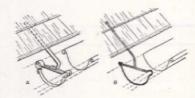
(Begins on page 109)

be difficult or impossible. Very small holes can be plugged by a dab of the paint and the asphalt cement.

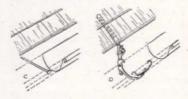
SAGGING METAL GUTTER REPAIRS REQUIRE TWO STEPS

letails differ mainly because of the nature of the fastenings or hangers and the amount of sag. The problem can be reduced to two simple steps, repair of the hangers, and straightening of bends in the gutter.

The sketches show several basic types of hanger. Some such as A, B, and D are made of heavy wire, wrought iron or strap iron, and are

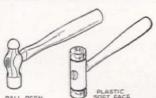


fastened beneath the roofing. Others are fastened to the trim at the top of the wall, using long spikes as in C or brackets similar to D. The gutter may be half-round or shaped

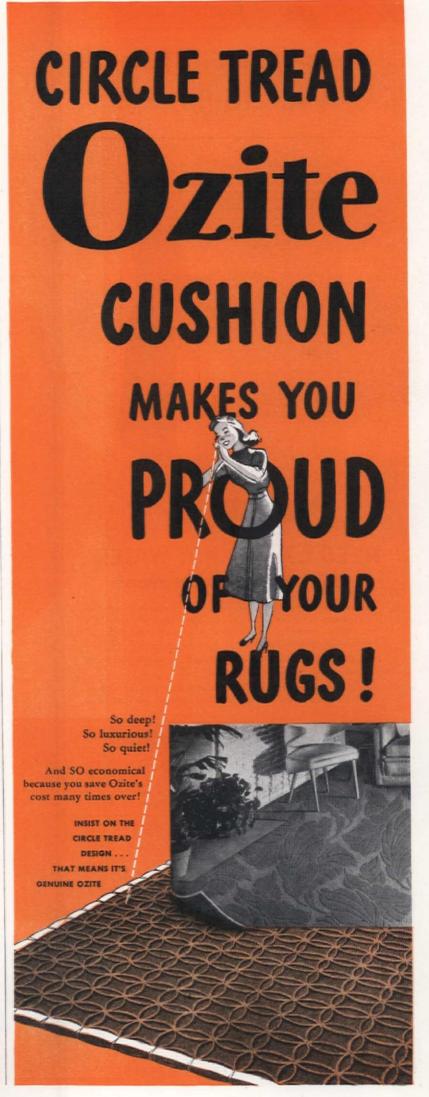


like a cornice, but the repairs are the same. Sag can sometimes be corrected by bending hanger back into its proper shape. This will work when the sag hasn't severely bent the gutter. Broken hangers must be replaced. Your hardware store should have something suitable and similar. To prevent future sagging in the same spot, you can install additional hangers between the existing ones.

For a bad buckle or fold in the metal, you will probably have to remove the gutter. This is simple with the hangers using spring wire catches. The long spike type must be extracted carefully without damaging the gutter. The crease can be hammered out, using a soft-faced hammer and a block of wood or metal shaped



similarly to the gutter. There are several types of soft-face hammers, with heads of wood, fibre, or plastic. They will not mar the metal surface, so with care you can remove all trace of the repair. A ball-peen ham-



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#### Primer

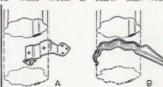
(Begins on page 109)

mer which has a metal head rounded on one end and flat on the other can also be used, but it will mar the gutter. This type of hammer is usually included in the tool kit that comes with new cars. However, for a spot that is not easily seen, it should be satisfactory. If a fold cracks, treat it like any other leak. Repair leaks while the gutter is down, then replace it, leveling and fastening it as before.

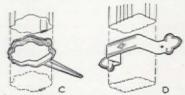
Leaks in metal gutters can be repaired in the same manner as described for leaks in metal-lined box gutters. The main difference being that the gutter can be taken down and moved into the shop where soldering is comparatively easy. Roofing cement patches can still be made without moving the gutter.

LEADER SPLITS CAN BE SOLDERED

Small splits or bulges, caused by the expansion of ice that has formed in the leader, can be pressed back into shape and soldered. However, a bad opening may necessitate the replacement of a section. The method of removal of the leader to work on it will depend on the type of fastening used. One type, A, a cleat fastened to the pipe and fastened to the wall, is removed by prying out nails or removing screws. The hook type, B, is loosened by carefully extracting the hook from the wall with a claw hammer or



pliers and a board for leverage. A third, C, a clasp which is driven into the wall, is opened by removing a wire catch or loop. Still another, D, is a metal strap around the leader and fastened to the wall. The joints should have the upper section slipped into the lower one so that water will flow by on the inside and not leak



out. If joints are soldered, it is necessary to take down the whole leader from gutter to bottom outlet and melt the solder to replace a damaged section with a new one. Of course, a soldering job on a split can be done without separating sections when the joint is soldered. Replacing the repaired or replacement leader is just the reverse of the removal operations, re-securing all fastenings.



Let your waste basket trash BURN your garbage this quick, easy way right in your basement! Just put all burnable refuse and garbage (wet and dry) in this metal unit; light it and leave it. Imagine no more tramping to the back yard trash no more tramping to the back yard trash burner or garbage can—contrivances that are obnoxious, unsightly and dangerous! This indoor unit is safe, odorless, sootfree. Connects to furnace flue; unique downdraft does the rest. It's guaranteed. It's "budget priced"! See your dealer or write The Majestic Co., 141 Erie St., Huntington, Ind.

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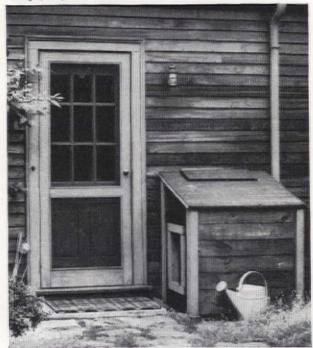
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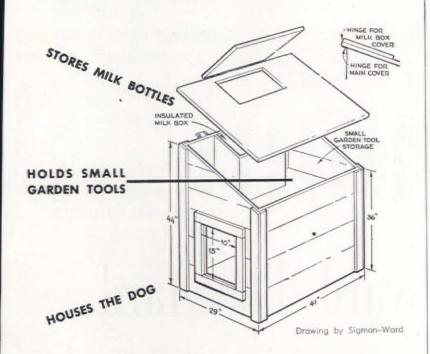
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Photograph by Paul Davis



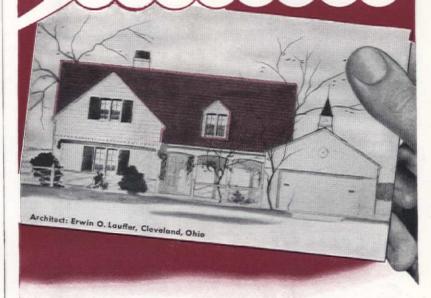
# Triple-Duty "Dog House"



#### ETHEL M. EATON

Just because it's a dog house, why shouldn't it combine the compactness, convenience, and usefulness that we look for in our own homes? Perhaps that isn't the way Mr. Sherman K. Hardy reasoned, but it's certainly the way things worked out when he designed and built the triple-duty doghouse pictured here. (By the way, the home and garden where he and Mrs. Hardy grow herbs for profit and fun were featured in last month's AMERICAN HOME.) With them, conservation of space wasn't imperative, but they do like things compact and convenient, and this ingenious combination of functions should appeal strongly to all home owners with limited storage space. The little lean-to matches the house in its natural oiled clapboards and faded barn-red trim; both hinged tops are covered with heavy roofing paper. The upper compartment serves also as insulation space to make the ground-floor apartment much more comfortable for its tenant, both in summer and in winter.

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- · Superior moisture protection.
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- · Speedy, foolproof installation.



You insulate only once . . . for the life of the home. Be sure to choose the insulation that is immune to time, moisture, vibration. Choose Fiberglas Building Insulation—the only mineral wool roll blanket on the market, the insulation that stays efficient because it stays put. Tops for comfort, tops for economy, Fiberglas is used by more builders than any other make of building insulation.

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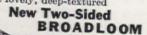




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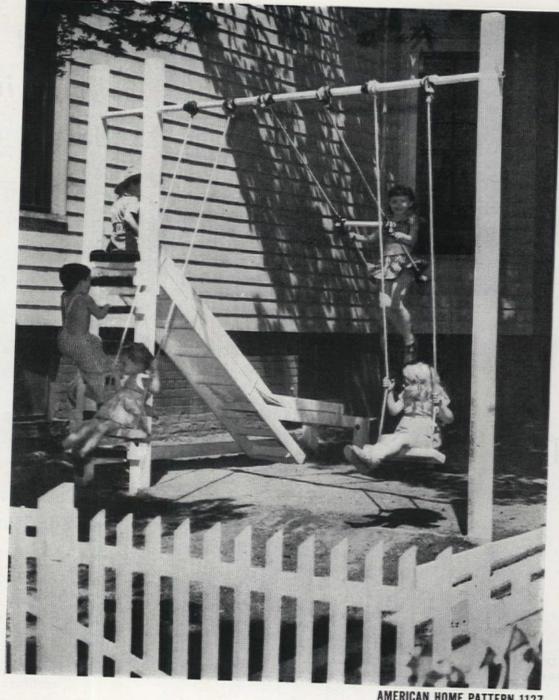
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# Back-yard Play Yard

In 10 square feet of space, Emil Brodbeck

constructed a sturdy, practically

indestructible playground unit

EMIL BRODBECK



PATTERN ORDER FORM ON PAGE 60



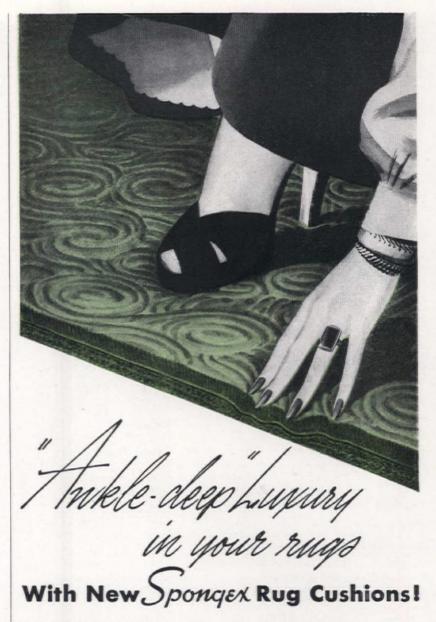
The housing situation being what it is, we took what we could get. We found ourselves in a house with a yard consisting of a concrete driveway and a broken up patch of secondhand dirt that would have turned the stomach of even the most hardy New England farmer. There was no place for the youngsters to

frolic, and the street was much too close to the house for adult peace of mind. It took some planning, but this is what we did. My wife and I began our back-yard play-yard project by compiling a list of needed materials. With materials delivered and the cement stored in a dry place, the actual labor began. Working only evenings and on week ends, it took about two weeks for a neighbor and myself to complete the job. A great deal of that time was consumed in waiting for creosote and paint to dry and for cement to harden. Creosote was applied to all parts of the wood structure set into the ground to prevent rotting. All uprights were wedged securely into 3 ft. post holes with layers of cement, gravel, and rocks. Though concrete becomes hard to the touch overnight, it takes about 28 days for it to set properly. We allowed it to set about a week before continuing.

We had quite a tussle trying to bend the plywood for the slide until we discovered that the task was quite a simple one if the plywood was first nailed at the top of the slide, then down to the point of the bend on the frame. Then, from the foot of the slide, we pushed the plywood in and nailed it down. We spent about \$40 on the whole project. Had we cut our own lumber, we could have saved quite a bit and might also have been able to use some of the scrap pieces figured in on costs. At any rate, our play yard cannot be compared with mass-production, cheap-model swings and slides. The materials we used are far superior, and the resultant unit, much safer and more durable. Word about this wonderful thing in our back yard has spread like wildfire via the junior grapevine. Now we need never wonder where Jane and Tommy are.

An uninspiring spot of wasteland, to say the least. One might never imagine it to be just the spot for a de luxe swing and a slide for the kiddies





It's new, different—almost like magic—the way Spongex\* can give your rugs that luxurious softness of rich, deep-pile carpeting and keep them looking brand new for an unbelievably long time.



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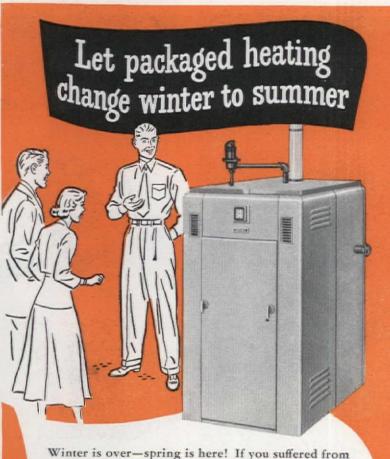
Spongex gives your rugs longer life, easily, inexpensively. By cushioning the heavy footsteps that break down the pile of carpeting, it pays for itself many times over.

See Spongex today at most Floor Covering, Furniture, and Department Stores—or write for sample and descriptive folder. You owe it to yourself and to your rugs to give them the luxury and long-life "insurance" of Spongex rug cushions! Sponge Rubber Products Company, 283 Derby Place, Shelton, Conn.



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This life-size display identifies Spongex dealers.



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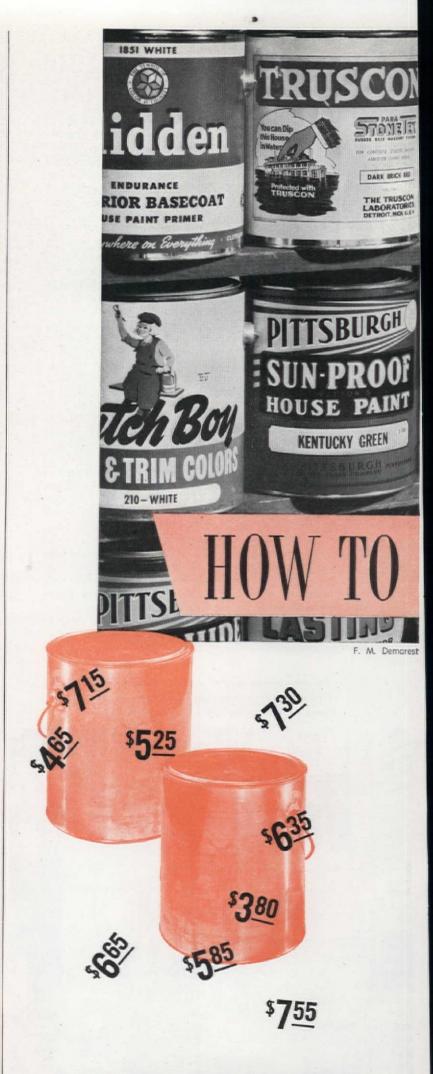


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PRICE ISN'T ALWAYS A GAUGE OF QUALITY



You can select the right paint of proved quality

without being a chemist or knowing its ingredients

JAMES A. OEST

f you're a good customer of a reliable paint or hardware store, Lyou've probably never had much trouble selecting the paint to be used for that job on the house. But the minute you start shopping around for paint in strange stores, studying prices and your budget, you're on your own, and you have to know what you want and how to evaluate paints and prices. Have you ever entered a store that stocks the products of several manufacturers and been thoroughly confused by the variation in price for paints that are labeled as for the same purpose? The prices are apt to run from around \$7.50 a gallon on down, for instance, in the case of outside house paint. In addition there

is a great variation between the prices of the different types of paint which will contribute to your confusion.

In general the factors establishing prices can be broken down into two basic categories. These are the manufacturing operation and the distribution of the product. For any one manufacturer's product, the price at the factory is rather stable, being determined by the costs of raw materials, labor and equipment for processing and packaging. However, from one company to another there will be price differences at the factory due to the fact that ingredients of paints for the same purpose, and the processing of the raw materials will vary. The size of the manufacturer, the

type of equipment used, and the efficiency of the plant operation also enter into the differences in manufacturing costs. The distribution costs vary widely since they include such variable items as transportation which will increase in cost with the distance from the factory, and dealer's overhead which is tied into real estate values, wage scales, cost of living, and other factors which will differ from one locality to another. Obviously it is impossible to tell just how much good house paint will cost, since the difference for a given manufacturer's product can vary as much as or even more than a dollar a gallon from one place to another.

Competition from nationally known and relatively unknown local manufacturers of both comparable and inferior quality products acts as a curb to overpricing of paints, just as with any other merchandise. This is com-





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UNITED STATES RUBBER COMPANY

#### House Paint

(Begins on page 116)

pletely true for quality paints. But, in some instances, inferior products are priced above their real value to make them appear equal to the better materials. However, the efficiency of the manufacturing process and the ability to buy raw materials in large quantities at low cost can often enable a big manufacturer to keep his production costs and retail prices for high quality products even below those of inferior paints made by smaller companies who cannot effect the economies of large-scale operations. On the other hand, in some areas, quite a distance from the factories of the large companies, low distribution costs will enable the small local manufacturer to keep his prices for a really excellent quality product below those of the competitor who has a costly national distribution problem. So prices are not a reliable gauge of paint quality.

You can be rather certain that nationally known companies who have a record of quality results will protect that reputation by continuing to make good paints, and that they will have their merchandise priced competitively insofar as their production and distribution costs will permit. But what about the small local company that has a slightly cheaper paint on the shelves of the neighborhood hardware store? The quality of the material may be excellent, and it would be poor business on your part to pass up the savings of the lower price if the quality is there. If the product is inferior, on the other hand, it would be even poorer business to use the material for the apparent saving. Bad materials can result in a paint-job failure. The material may have to be removed and a complete new paint job done. The resulting total cost could be more than double the price of a job with good paint in the first place. The best way of judging the quality of products which you don't recognize by national reputation is to check around your neighborhood and see jobs that have been done. Neighbors are usually glad to help with their own paint experience.

But what can you expect of paint in the way of a performance? In the home, paint preserves the building, adds to its attractiveness, and realestate value, and makes for better living in many ways. These benefits are effected by three primary characteristics which should appear in every quality paint. The paint should hold its color well, hide whatever is under it, and be durable under the exposures and conditions that exist. Thus, a good paint will provide a tough, durable film that will protect the surface from rot, decay, or other results of attack by the elements. It will provide a clean, pleasing appear-

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#### House Paint

(Begins on page 116)

ance. It will give low cost service on a yearly basis, when the total cost of the original job is divided by the years of service. And at the end of its period of service it will provide a satisfactory surface for repainting. Depending on local atmospheric conditions and the nature of the surface on which paint is applied, the length of service will be around three or four years before repainting is needed. This doesn't mean that the paint will be completely worn out or off at this time, but it does mean that if you let it go, it will get to the point where it will not be adequate as a base for a one-coat paint job. A little inquiry will soon show how long good paint has been lasting in your vicinity, and provide a gauge for judging the results that have been obtained with the different brands of paints.

Having established which paint manufacturer's products have given satisfactory results, you can now go to the local paint or hardware store and check the prices of the brands that he has available and which have shown up as suitable for your use. Well-known products, which will certainly give satisfactory results, need not have appeared in your neighborhood survey. But stay away from materials that have not been proved nationally or in your vicinity. Let someone else take a chance in an effort to save a few dollars on the materials. In most cases the cost of the materials is only one quarter of the paint-job cost, when a contractor does the work. Since your own time is valuable, you can figure the same would be true if you do the work yourself. Don't skimp on the materials' cost at the possible expense of extra labor cost (the larger factor) for doing the whole thing over.

But there are still other matters to be considered in buying house paint beside the proper price and quality. One of these has to do with the fact that surfaces vary in their adaptability to paint and some atmospheric or other conditions have an adverse effect on the paint's performance. So you should also be acquainted with the different types of paint customarily available.

Paints are made from mineral pigments, organic and synthetic vehicles, and a variety of thinners. Each of the possible materials for these three basic components has individual characteristics which either hurt or help the effort to achieve the desired paint results. Years of experimentation by chemists and the manufacturers have developed numerous combinations of the raw materials which have, in themselves, characteristics that make them suitable for one or another of the special situations that are often encountered in painting.



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And, Eljer is first for quality. Bathtubs and kitchen sinks have a rugged, rigid, cast-iron base that makes possible a smooth, extra-thick coating of glass-like enamel that is easy to keep sparkling clean and new looking. Eljer Vitreous China Lavatories and Closet Combinations just naturally resist stains and are impervious to all ordinary acids . . . because they are real china. Faucets are chrome-plated, operate smoothly, and all wearing parts are easily renewable.

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#### House Paint (Begins on page 116)

Paint characteristics that are desirable for one situation may be unimportant or even undesirable for another. For instance, outside house paint is usually subjected to disintegration from the action of the sun and rain principally. But in some locations there are additional attacking elements, such as fumes in the air from near-by factories, which will discolor the pigments. Ingredients can be combined in the paint to resist or eliminate such staining from fumes. Other places have a great deal of dirt in the air which makes additional self-cleaning very desirable. How-ever, the extra self-cleaning and fume-resistance characteristics may weaken certain other features of the paint, and also add to the cost, or they would be included in all paints. In a damp location mildew may be the problem that must be overcome. But in solving the problem, the paint may become too hard or brittle, losing some of the flexibility which is so desirable. On concrete there is the attack of alkalis to be considered. Special treatment of the concrete before painting it means additional cost for the job. So materials have been developed that can be used directly on the concrete without special surface preparation, thus eliminating the extra cost. Other forms of masonry also have problems to be solved, such as dampness and bonding. Metals also have a bonding problem. Rustor corrosion-inhibiting qualities are needed as well. A floor paint must provide extra resistance to wear from abrasion in addition to attack by the elements or other causes of trouble mentioned above. Many other situations have called for emphasis of other characteristics. So there are formulas which provide extra selfcleaning, fume-resistance, proofness, hardness, flexibility, mildew-resistance, resistance to fading, breathing, and other characteristics.

In the well-stocked paint store you will find products designated as outside paints which are mixed to give the desired results on the average house exterior. In addition there are undercoaters or primers for first coats, rust inhibiting and bonding paints, sash and trim paints with superior non-fading qualities, porch and deck paints for use on floors, shingle stains for wood shingle roofs and walls, asphalt roofing paints for all types of asphalt roofs, special dampproofing products for basement and masonry walls, rubber base and other paints for concrete floors, paints for interiors where different conditions exist, and also paints for less frequently encountered problems.

Some paint formulas contain ingredients that aren't compatible with the materials used in other mixtures. In other words, one paint of good

quality may react with another manufacturer's products, in some instances, to the detriment of the newly applied paint. This may be due to differences in the pigment, vehicle, or thinner. The failure is not apt to be a serious one, but it will reduce the period of service a bit, even though all normal precautions have been taken in the preparation of the surface and the application of the paint. To prevent any possible trouble on this score and to insure the best possible results, it's a good idea to use the same brand of paint that was used the last time the surface was painted, if the last application has proved itself satisfactory. So you should make a record of what materials are used for the job, for future reference.

Often you will find the ingredients of the paint listed on the label of the container. This sort of listing is required in some localities, and some manufacturers make a general practice of it. However, unless you are a chemist, or familiar with the raw materials and processes of manufacture of paint, as a painter or building contractor might be, the formula is not apt to mean much to you. Where the list of ingredients is required, it is the intention of the authorities that those parts of the paint which have no value other than to reduce the cost will appear so that the buyer will be warned. But the undesirable ingredients are so named or described, in most cases, that they don't appear to be weaknesses in the product as far as the untrained consumer is concerned. An inferior paint may seem quite all right in the can, but it will contain ingredients that have low durability and hiding power, and which serve only to form a bulk of material that can be made very cheaply. The resulting paint job will be a very thin film that won't look good and won't last long. It may also not adhere to the surface satisfactorily when dry, or it may crack, peel, or fail in other ways. So you can't tell much about paint by looking at the label on the container, or by inspecting the paint itself.

Now that you know the background of the paints on the shelves, you can readily see that the only safe way to buy house paint is get it at a reliable dealer's store, or go through several steps which will give you a basis for comparing the prices on the products. Establish which manufacturers' products have been proved in your neighborhood by talking with your neighbors. Be sure that the manufacturer recommends the paint for the type of location in which you will apply it, and that it is designed to solve any special problem that exists. And use the same manufacturer's product as the last time.



# For Character and Economy build with Concrete

You'll be proud of the new house you're planning—and save money in the long run—if you build it with concrete masonry walls, concrete subfloors and a firesafe roof.

Concrete lends character to any house because walls can be finished in a wide variety of attractive patterns. And they can be left natural, painted any color or stuccoed, as you desire.

Concrete stretches your housing dollars, too, because a concrete masonry house is:

- ECONOMICAL TO BUILD. Concrete's first cost is moderate compared with other construction of the same style, size or floor plan.
- ECONOMICAL TO MAINTAIN. Concrete, being sturdy, stormproof, firesafe and termite-proof, requires less upkeep and needs fewer repairs.
- 3. ECONOMICAL TO HEAT. A concrete masonry house with normal insulation is snug, warm and weathertight in winter. Fuel bills stay low. In summer, on the other hand, the house is cool and dry. You'll enjoy comfortable living in your concrete masonry house the year around.

Then, too, concrete construction lasts longer so you see why a concrete masonry house is economical to own. Look at it in simple arithmetic: Moderate first cost + small maintenance expense ÷ long life = low-annual-cost shelter. Yes, it costs less to live in a concrete house!

If you'd like more information about concrete houses, write for a free, illustrated booklet, "Why People Like Concrete Homes." It pictures houses of many different styles and sizes. Distributed only in the United States and Canada.

#### HOW TO GET A CONCRETE HOUSE

... and what will it cost?

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house construction. They know conditions in your community and can tell you about plans and costs.

Take any plans or sketches you have to an architect. Have him show you how your home—of any size, style or floor plan—can be economically built with concrete walls, subfloors and a firesafe roof.

Architect-Designed Houses Stay Young Longer

#### PORTLAND CEMENT ASSOCIATION

DEPT. A4-5, 33 WEST GRAND AVENUE, CHICAGO 10, ILLINOIS scientific research and engineering field work

A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work



#### ★ METAL WEATHER STRIPS ★ ROCK WOOL INSULATION ★ METAL STORM WINDOWS

for expert advice on what your home needs . . .

In all seasons, the Chamberlin System gives your home... no matter how old... more comfort, greater economy. In 52 years, Chamberlin has developed the finest methods of installing wall-thick ROCK WOOL INSULATION for all-year indoor comfort, plus fuel savings up to 33%; rustproof METAL WEATHER STRIPS tailor-fitted into doors and windows for freedom from drafts, dirt and rain; and attractive All-Metal STORM WINDOWS that are quick-changed to storm or screen panels from inside! Nation-wide Chamberlin has 41 factory branches, 1,000 factory-trained mechanics, a policy of undivided responsibility! Remember, installation is half the job...

home comfort needs, ask the man who's brought comfort and economy to nearly 3 million homes and buildings... your Chamberlin Man (see phone book) or mail coupon below!

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Owners and managers of all types of buildings and institutions have found remarkable savings with the Chamberlin System. Installations pay for themselves in a few years. Ask for free survey!

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Address		ZoneS	itate

#### Without Pride

(Begins on page 56)

and an old Morris chair. With our loot, we hurried back home.

On the day we moved in, we paused long enough on the chilly dampness of the concrete floor to make photographs. Even on that dreary day, the fireplace was a great comfort to us.

This chimney piece was much beloved during our first cold months of habitation. With a stable board fire in the fireplace and two electric heaters fore and aft, we lived a threecornered existence through many frosty days until the radiators were connected. With daytime work to do, our free evenings were devoted to the chilly job of renovation. The ten-foot ceilings, which would be so valuable later in studio space, made the place as airy as a barn. Husband Guy started to work up top while I tackled the woodwork on the lower level. I felt a great pity for him, braving the elements on a narrow scaffold in the "upper strata," until the eve that a wandering kitten chose the top step of the ladder as a cat's rightful place on the hearth. 'Twas then that the principle of rising heat was proved to me. After that, we took ten minute breaks and coffee high on the scaffold, where it was degrees warmer.

Through the months, the stable grew quite livable, a symbol of economy and improvisation. We uncrated our barrels and boxes and began to search through auction houses and secondhand stores for remaining essentials. Guy planed down the smoothest stable floor boards to build the kitchen sink cabinet and the box bedstead. Remaining boards were used to build the partition for his photographic darkroom.

When we ran out of old wood, we bought some nice "green lumber." From this, Guy built two bookcases, a portfolio cabinet, a radio cabinet, and an open china case. The five pieces, while unseasoned, were adequate and were constructed at a material cost of less than fifty dollars.

Our two biggest purchases were a new gas range and a pint-sized secondhand refrigerator, both chosen to fit into the space peculiarities of the kitchen. After these essentials were obtained, life was lifted out of the drudgery stage and homemaking became an exciting game.

For wall decoration, we dipped into our folios of original lithographs, etchings, and drawings which I had collected through swapping and modest purchase.

Today, although the stable is still far from finished, life looks very good to us. With most of the strenuous work out of the way, we now have time for our original pursuits, photography and art. We want to make a good and comfortable life for ourselves, and now we have the wherewithal and place for doing it.

AMAZING SELF-POLISHING SIMONIZ FOR FLOORS

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wood, asphalt or rubber tile and terrazo floors.

THE SIMONIZ COMPANY, CHICAGO 16, ILL



#### STOR-A-WAY



to store and protect your storms and screens.

Tidy up, clean up, hang them up. Holds sashes lengthwise or sidewise.

Eliminates rotting and warping; reduces glass breakage. Hangs any standard make of wood sash from 1/8" to 13/6"

Ask for name of nearest dealer, or order from this ad.

6 window set	( 2 brackets)	\$1.88	plus 12c Mailir	70
13 window set	( 4 brackets)	\$3.49	plus 16c Mailin	20
20 window set	( 6 brackets)	\$4.95	plus 20c Mailin	70
27 window set	( 8 brackets)	\$6.10	plus 25c Mailin	20
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41 window set				
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BARBER MFG. CO., INC. Dept. A Offices: 910 Mount Curve Ave., Minneapolis 5, Minn.



In some countries products are endorsed by the Crown, and bear the arms of the royal family. That gives them prestige which stimulates sales.

But in democratic America our products are endorsed solely by the approval of the American people, and are identified by brand names and trademarks that have won esteem the hard way.

Here a product must stand on its own feet and fight to survive in the intense rivalry of the market place.

Here there is no easy road to popularity or leadership—no suggestion from government as to what you shall buy or what you shall pay. Under our brand system, which is the very keystone in the structure of our free economy, people can separate the wheat from the chaff and make their purchases solely on the basis of merit and appeal to their personal tastes and preferences. Our system of brand names and advertising is important to the American way of life for two other basic reasons:

- It develops broad markets for our goods, which in turn stimulate volume production. As a result, many conveniences that would otherwise be luxuries can be sold at prices almost everyone can afford.
- Brand competition spurs our manufacturers to greater efforts to please us. And this results in constant product improvement and the birth of many new products to add to our comfort and happiness.

So as you read the advertisements of brand manufacturers in this magazine, remember that your daily purchases of these brands are not only a guarantee of good quality and good values, but also a guarantee of continual progress in better living.

Brand Names Foundation

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A NON-PROFIT EDUCATIONAL FOUNDATION . 119 WEST 57th STREET, NEW YORK 19, N. Y.

# confidential message to women

(all women!)

The male of the species lags far behind the other sex in one respect at least. He refuses to simplify his daily clothing. Lovely woman, on the other hand, each year reduces her garments in weight or in bulk or in number.... And finally this simplification has reached the harness of supports and fastenings endured so rebelliously "every month."

If you are a rebel, too, you will be more than intrigued by the discoveries of the physician who invented Tampax. As a matter of fact, the basic principle of "internal absorption" was quite well known, but this doctor perfected it to such a degree that women could use it right in their own homes by means of slim, white, disposable applicators containing nothing but pure surgical cotton of great absorbency.

Just imagine yourself forever free from the burden of belts, pins and external pads—no odor, no chafing, no disposal embarrassment....
Just imagine yourself taking showers and tub-baths any time at your own sweet will without bothering to remove the Tampax. And imagine the relief when you know absolutely that the smoothest, snuggest gown or swim-suit can't reveal a bulge or edge or tiny wrinkle caused by Tampax!

The trained nurses know the facts about Tampax, so it is no surprise to find that a large percentage of nurses surveyed, use this product. Young mothers form another enthusiastic group—also students in the famous women's colleges and the big universities of the South and West.

Science is wonderful when on "difficult days" it can ease a woman's mind, increase her social confidence and let her do her work better, whether the job may be in an office, at school or at home. . . . She slips a month's supply of Tampax into her purse and is all prepared for an emergency. Make a note of it now; sold at drug or notion counters. Tampax Incorporated, Palmer, Mass.

(ADVERTISEMENT)

# Storage Problem Solved!

... easy to find and easy to store - speeds up the seasonal

job of changing of storm sash and screens



Put that dead space above the car at the back of the garage to work. Screens and storm sash will be out of the way, easy to get at, and protected. Use a 2x4 frame, 2x2 and 1x2 runner slats, fit the available space, and plan compartments to fit the number and size of your sash

# Free! Every month, new Color Recipes

At last! An easy, inexpensive way to make your own rooms as excitingly lovely as MAGAZINE-FEATURED ROOMS! NOW, ALL YOU DO is choose a paint color scheme from the many rooms featured in the current month's national magazines.

\*If your dealer is out of Kyanize Color Recipe packets, send 10c in stamps or coin with your name and address (please print) to Dept. A-4, Boston Varnish Company, Everett Station, Boston 49, Mass.

#### IF YOU WANT ADDITIONAL COLOR SCHEME SUGGESTIONS

ask your local Kyanize dealer to show you his Kyanize Color Recipe Scrapbook.

This scrapbook is a collection of past magazine-featured rooms with the Kyanize Color Recipe for each. It affords a wide selection from which to choose.





GO TO YOUR KYANIZE PAINT DEALER. Ask for the free Kyanize Color Recipe packet.\* Each month, it contains easy directions for matching the paint color schemes of the most interesting rooms featured by your

KYANIZE COLOR RECIPE

MAY, 1949

favorite magazines.

MAGAZINE NAME Modern Maple — Mayflower Background Living Room, Illustrations, Pages 72-73

This hospitable living room is glowing with color. The red chintz in an over-scaled check and the soft green walls set off the soft mellow tones of the maple furniture in delightful fashion.

For the paints to achieve this color scheme, we suggest:

Walls: Kyanize Clingcote Flat Enamel in Lime Green (1 quart Deep Color Forest Green to 1 gallon Clingcote Standard White, No. 500).

Woodwork: Kyanize Lustaquik Enamel White.
Ceiling: Kyanize Clingcote Flat Enamel, Color No. 500, Standard White. Note: Tell your Kyanize dealer the approximate dimensions of each area to be painted. He will tell you how much of each paint to buy.

Color Recipes are issued monthly by the makers of Kyanize Self-Smoothing Paints

HERE IS A SAMPLE of the Kyanize Color Recipes you will receive in the Color Recipe packet. Note the explicit directions for matching paints to the room colors as shown in the magazine. At last, a practical, useful decorating help!



KYANIZE COLOR RECIPES SHOW YOU HOW. Kyanize Paints do it better . . . easier. For Kyanize Paints are self-smoothing. They flow on easily, leaving a surface without brush marks! Walls, ceilings, trim and furniture fairly sparkle . . . look like new!

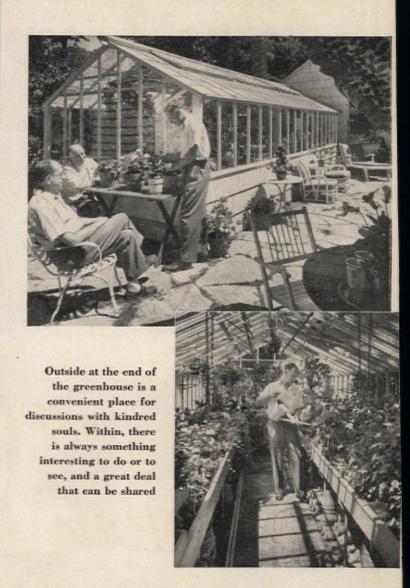
USE KYANIZE PAINTS, plus Kyanize Color Recipes, for rooms as lovely as those in the magazines. And remember, there's a Kyanize Paint for every surface.

DECORATING'S EASIER WITH



... from Color Schemes to Finished Rooms!

#### Large Scale Garden (Begins on page 46)

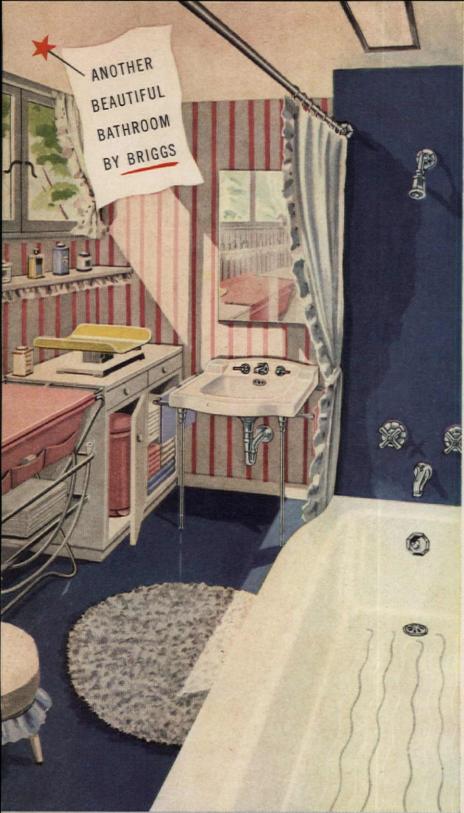


the year, Mr. Coffin decided to make it a year 'round hobby. So he built a wooden-frame, concrete-floored greenhouse against the west side of his garage, through which it is entered. Twenty-five feet long by 101/4 ft. wide, it provides raised benches along both sides and along the end of a 31/2 ft. aisle. Extending almost to the barbecue, it serves as an interesting and attractive background for the terrace, as well as a protection against north winds. Beyond it, across the rear, are vegetable and cutting gardens, compost heaps, coldframes, and other wholly functional features of a well-rounded garden layout.

Within the greenhouse near the door, a 3 by 3 ft. section of bench is used as a propagating case, with an electric, thermostatically controlled heating cable buried under the sand. The house itself is hotwater heated by means of a modern, high-efficiency type of pipe which has 4-in. fins welded to it at regular intervals along its length; this construction greatly increases its radiating powers. Here, when nothing can be done outdoors-at least, not comfortably-Mr. Coffin can carry on his work with his plants to his heart's content and enjoy the satisfying thrill

of having flowers and blossoming plants for the house and to give delighted friends when all outdoors is bleak or snow covered. And here can be seen at their proper times such things as potted chrysanthemums, camellias, azaleas, orchids, cyclamen, begonias, poinsettias, hydrangeas, strelitzias, geraniums, and bulbs in wide variety; also a lemon and a kumquat tree and, in the benches, such things as sweet peas, snapdragons, ornamental vines and the more usual run of indoor plant subjects.

Much the same varied wealth of material can be seen out in the borders during the growing seasontulips and daffodils in early spring, violets, roses (including some tree or standard specimens), some hundreds of geraniums, phlox, delphiniums, peonies, lilies, hardy chrysanthemums, and many more. Close to the house, where they receive the necessary protection and partial shade, he plants a collection of fine tuberous begonias. Indeed, both from the terrace and from the screened porch at the rear of the house, vistas of foliage and color extend in all directions. The planting, though not crowded, is so profuse that it gives a feeling of privacy all summer long.



Briggs exclusive Safety-Bottom bathtub-perfect protection for every member of the family!



#### Busy mothers take note!

Here's a bathroom that not only saves you plenty of carting-and-carrying now-but a world of work for years to come. That wonderful Briggs Beautyware

tells you why! For Briggs plumbing fixtures are famous for their quality and permanent beauty! Long after baby's bath has been replaced with a lavatory-vanette or dressing table . . . Briggs

stainproof porcelain enamel and tarnish-proof chromium plated fittings will still be just as easy to clean, just as smart and new looking as the day you bought them! Your local plumbing dealer carries Briggs Beautywaremoderately priced to fit the most limited "family-size" budget. See him today . . . and for other special decorating ideas, write for free bathroom planning booklet. Briggs Manufacturing Company, 3009-d Miller Ave., Detroit 11, Mich.

Beautyware PLUMBING FIXTURES



### THEY'RE NOT JUST STEEL ... THEY'RE ACME GALVA-BOND STEEL

For long-life beauty in blinds, introduce your windows to Venetians of Acme Galva-bond steel. These thin, graceful slats are not just steel but the finest steel of all. They have the strength of steel—and all of its flexibility, too.

Just bend them for quick, easy dusting and see how they snap right back into shape. Their special galvanized, bonderized finish assures you of lasting beauty. Just the right weight, too, for easy handling.

So, choose Venetian blinds to make your windows beautiful, and insist on blinds made for lasting satisfaction with Acme Galva-bond steel slats.



Your choice of beautiful decorators' colors

VENETIANS OF ACME

Jalva-bond steel

Look for this seal when you shop for Venetian blinds

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ACME STEEL COMPANY, 2845 ARCHER AVENUE, CHICAGO 8, ILLINOIS

# The rainbour is yours.

when you get ...



You mix, match, harmonize, contrast your very own tints and shades ... escape from standardized colors. You see, you have Upson Dubl-Thik Fibre-Tile applied unfinished ... then have it enameled in the color—any color—that is just right for your bathroom or kitchen.

Strictly practical! Widely used—comes smiling through the years. Extra durable because it is 5 plys thick. Resilient—not brittle! Won't chip—positively crackproof! F.H.A. accepted.

And glory be, no nail heads show anywhere. Invisible Upson Fasteners anchor panels from the back. No sharp edges to catch dirt. Damp cloth whisks surface—sparkling clean. Buy Dubl-Thik Fibre-Tile from your lumber dealer.



#### Send for this helpful idea booklet!

Thirty-two pages of bathrooms, kitchens, room interiors in full color. Arrangements by America's leading decorators. Scores of suggestions to help you be clever with colors. Sent postpaid—25c.

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## From Your Own Garden



Mrs. Helen F. Dietrich, Mrs. Catherine Hemingway, and Jack Roche, cooperating

In early spring, the earth suddenly becomes clean, new, and dazzling. Whether gardeners or not, we are made glad by the yearly miracle of renewal and enjoy bringing evidences of it into our homes. Green is, of course, the color of springtime. But, being human, we quickly begin to hope and look for other colors, too—and find them: Masses of golden forsythia; white and yellow daffodil spangles on the grass; purple and white hyacinths; scillas, blue like nothing else on earth, and the first true reds of the new season flaunted gaily like badges of courage by early blooming bulbs. . . This month's arrangement, then, is made of two kinds of material—a few sprays of Japanese yew with new growth just showing among last year's needles, and one stalk of the scarlet, bunch-flowered species tulip, T. praestans Fusilier, (or it could be eichleri, or fosteriana Red Emperor) as a brilliant focal point.

\*Oakland (Calif.) Spring Flower Show, 26-May 1. Watch for announcements of many flower festivals, pilgrimages, etc., throughout the South.



■ CORO — complete, balanced plant food—supplies all the essential plant nutrients flowers must get from the soil for best growth and development.

Roses are no exception! They, like all plant life, must get many different plant nutrients from the soil to grow extra large, colorful blooms, healthy leaves and long stems. Few soils, however, supply these vital food elements. But what nature leaves out, Vigoro can provide. For Vigoro-complete, balanced plant food-supplies all of these vital food elements-provides them in ample amounts. Get Vigoro from your garden supply dealer—feed it right away to everything you grow-and at regular intervals.

Both of these plants were grown in the same soil, with the same amount of moisture and light. But one was given regular Vigoro feedings—the other wasn't!

2 more great gardening aids

**EndoWeed** 

proved lawn weed-control 100 different weeds !



EndoPest . . . provides all the pest protection most gardens need!

EndoPest



#### Camellias

(Begins on page 40)

those containing DDT; there is still variance of opinion on this, but growers generally feel that it causes a dropping of foliage.

As for my own efforts, I have had success with more than forty varieties. In my small back yard (see AMERICAN HOME, October, 1948) there are plants of 57 varieties ranging in age from two to ten years, the older ones in the ground; others in three- and five-gallon containers, and one-year-old slips in 8 in. pots. In fact, the yard is such a forest of camellias, azaleas, fuchsias and tuberous begonias, that occasionally my wife says: "We have too many; what will be do when these babies grow up?" I tell her to "pick out the ones you don't want and we'll give them away." But she rarely can pick one to discard. Camellias are that waythey grow on you until you'll sacrifice any other plants for them.

I keep a compost pile until at least six months old and use the mixture for both ground and container planting. It is composed of one part each of builder's sand, peat moss, and rotted steer fertilizer, and two parts leaf mold. When it is properly aged, I mix one part with one part builder's sand and two parts fresh screened leaf mold on the acid side. I use a liquid acid food for plants in small containers and all young slips, applying it every three weeks from April 15 to August 15, according to the manufacturer's directions. For plants in large containers or in the open ground, I use one part cottonseed meal, one part builder's sand and one-fifth part soil sulphur (which conditions the soil and tends to keep ground insects away). This I apply three times a year, in April, June and August, at the rate of two tablespoonsful for each foot of height for ground-grown camellias, and half as much for container-grown specimens. Prior to the blooming season I remove all but one bud from each cluster unless, as often happens in some varieties, nature does it for me. I also keep only four or five buds three or four inches apart to a stem.

The confusion in camellia nomenclature is the grower's bugaboo at present. National and local societies are working to rectify past mistakes and classify existing varieties.

Here is a recommended list of varieties for a well-balanced garden that will bloom from October to May:

October—Daikagura, Yohei Haku, Arejishi. November—Debutante, Nobilissima, Alba Plena, Fimbriata. December—Duchesse de Cases, Imperator, Chandlers Elegans, Herme, Lady Clare. January to March—Practically any other variety. April—Catherine Cathcart, Barbara Lodge, Blood of China, Countess of Orkney, and the pale pink Eleanor Hagood.

With this pair "weeding's" never been so easy!



#### NOW..."weed "your whole lawn in less than <u>one</u> hour!

Quick, safe, easy! That's how you "weed" yourlawn with Endo Weed, new lawn weed-control. Dilute Endo Weed with water and apply with the exclusive Endo Weed "Side-Spray" applicator. (Or you can use any other type of spraying device).

One application does it! Leaves, stems, roots disappear in a week or so. Get EndoWeed and the "Side-Spray" applicator.

#### PRESENTED by SWIFT& COMPANY

Get the 2 EndoWeed companion garden aids: VIGORO—complete, balanced plant food... EndoPest—all the pest protection most gardens need.







Keystone-Under

#### When it comes to problems, the U. N. has nothing

on us gardeners. And still we go in for gardening

in a big way . . .

WHY?

o you sometimes wonder why we women go in for gardening in such a big way? Well, sometimes so do we! And did you ever know one of us who didn't go "all out" once she had "gone in" for it? Once in, we're practically out of this world for at least eight months of the year, and merely hover on the edges of its realities during the other four. We cheerfully risk divorce proceedings sought by once-loving spouses, of juvenile delinquency among our neglected offspring, of saddle-leather complexions, permanent cricks in our backs, and the alienation of friends and acquaintances not similarly afflicted. We rush to purchase labor-saving devices for our homesso that we can save more hours to spend at hard labor in our gardens. Inconsistent creatures, aren't we?

Some claim that this business of gardening sooths the spirit. But at times, what with all the mental and physical anguish involved, that soothing syrup seems somehow to lose its potency. Others hold that gardening rejuvenates the body-even when that self-same body is developing aches and pains in more joints and muscles than any book on anatomy ever told us we possess. And so, we wonder .

When the New Year dawns, we solemnly resolve that, "We will not be such a garden pest this year!" And what happens? We curl up



I been sharpening lawn mowers thirty odd years now. So I guess I know a good mower.

Course you want a good one. No sense having to buy another four, five years from now.

First place, remember that what you want a lawn mower for is to cut grass. Just that.

There's a lot of important things about a lawn mower you can't see. Like the kind of steel in the blades-whether it has good ball bearings and cut gears on both sides-whether you can true it up and be sure it'll stay trued up. Average man has to take things like that pretty much on faith.

Tell you what you do:

Find out where they sell Pennsylvania mowers. There's five of them-Great American, Meteor, Pennsylvania Jr., Penna-Lawn and a power mower-for different kinds of lawns, different kinds of grass and different size pocketbooks. Those Pennsylvania people been making fine lawn mowers for more than 70 years. Some of their mowers been cutting grass for ten, twenty, forty years.

You'll be mighty pleased with a Pennsylvania-made lawn





#### MARVELOUS B&G Hydro-Flo **Radiant Panel Heating**

IS READY FOR YOUR NEW HOME

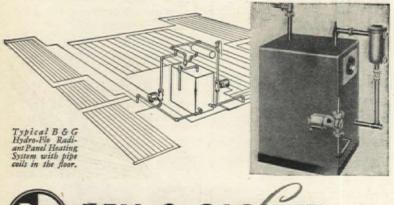
B & G Hydro-Flo Radiant Panel Heating will make your new home completely modern . . . luxuriously comfortable without extravagance!

This is the system that gives you hidden heating! Pipe coils embedded in the floor or ceiling spread draftless, sunny warmth all over the house-warmth as cheerful as Spring sunshine.

B & G Hydro-Flo Heating is a forced circulation hot water system. That's why the heat supply is so smoothly controlled—so closely matched to the weather that your home is never overheated nor underheated. It's the reason fuel costs are incredibly low!

#### Hot Water, too, for kitchen, laundry and bath

The Water Heater unit of a B & G Hydro-Flo System provides an ever-ready, all year 'round supply of hot water - always plenty for automatic washers and showers.





City......\*Reg. U. S. Pat. Off.

(Begins on page 133)

by the fireside to enjoy an evening with our long-suffering family on a higher intellectual plane. But-as a discussion of worldwide importance issues from the radio, do we listen, and tremble at its significance? We do not. We watch the flames consume another dollar-and-a-half log-and think how fine those ashes will be to put around the peonies when the snow departs. And that reminds us to ask, Did anvone hear the weather report? What? Rain and thawing? Heavens! We'll have to cut the branches off those discarded Christmas trees we got from the neighbors and put them on the borders first thing tomorrow morning. Things might heave, you know. . . . And so it goes. Problems? Why, the U. N. has nothing on us gardeners when it comes to issues! At least, it seems that way.

It's in January, too, that the mailman goes on our blacklist. For he brings us not only the fascinating new catalogues which promptly send us into ecstacies, but also the notso-fascinating Christmas bills which bring us right back to earth. Just as we want to start making out our seed orders, Ol' Man Budget has to rear his ugly head. And there's no peace of mind until, with much chewing of pencils and tearing of hair, we placate him with checks and go back to our plant lists, descriptions, prices-and order blanks.

In February, of course, we trot to various lectures and become so intrigued with such things as species, propagation, germination, etc., that we are a little more vague than usual about such mundane matters as the fuel-oil situation and the missing buttons on Papa's shirts. As the first seed orders begin to arrive, we start planting flats and setting them in every available sunny window. (A true decorator touch in every gardenwacky woman!) Usually the mortality rate is high, autopsies revealing simultaneous epidemics of "damping-off" and drying-out among plants of presumably similar natures and requirements. But what pampered darlings are the survivors! They never expected any such Heaven-on-earth as they find themselves enjoying.

Then comes the long-awaited spring. (Well, the calendar says so even if the weather man doesn't seem to know his business.) Nattily attired in a worn-out pair of ski pants and a discarded flannel shirt of Papa's (size 44), we trail joyously through the mud to the far reaches of the garden and hopefully peer under the mulch-to discover finally one lone daffodil trying to break through. Doubts begin to assail us. We glare at the uncooperative should-be sun and dolefully drag our frost-bitten way back to the house. There's definitely something wrong, somewhere.



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through wholesale distributors to retail channels by the makers of world-famous Star hack
saw blades, frames, band saw blades.

#### Why?

(Begins on page 133)

Wrong? Why, for never-ending days the rain rains and the sleet sleets, and we are tempted to throw our "What to do in the garden in March" booklet into the flames near which we are, perforce, toasting our toes. Where, we wonder, does the person live who wrote it? Certainly not around here. And (soothing thought) it was probably a man, anyway. A woman would have had more sense. And so it goes . . .

Until, suddenly one morning, there's a crocus—and another, and more! This time we're really off. For days—even weeks—the house can be a shambles, dust kittens roll merrily under the beds, the kitchen sink erupts unwashed dishes, the laundry hamper strains at its seams, all the members of the family, including the dog, acquire a neglected and gaunt appearance, for—we're gardening!

The weighty garments have given way to something chic in blue jeans, liberally spattered with dried mud, plus a sweat shirt-and we do mean sweat! A thousand and one chores beckon to us from all sides. Not just planting seeds and dividing and transplanting perennials. Mercy, no. That would make life too, too simple. The dear little birdies, for instance, which we waded through the drifts to feed all winter now repay our kindness by picking and snipping at every green sprout they can lay their bills on. And the neighbors' cats, instead of being the least bit helpful scarecrowwise, relax and roll luxuriously in the heliotrope beds and nibble blissfully at the nepeta border. In the meantime, the early tulips that we planted in the white garden decide to be, not white, but yellow. And some of the choicest daffodils have their buds blasted by an ice storm and promptly go ph-t-t. What fun!

May certainly has its moments—though the day the Garden Club comes to view our efforts, a few glaring red tulips pop open among the pink and lavender ones, while a screaming orange poppy that refused to be evicted with its pappy and mammy last fall arrogantly rears its head in an otherwise sweetly pastel border. Fortunately these are among the very few trials that can be met by quick and agile use of the shears.

Then comes June—and perhaps for a few blissful weeks we wonder no longer. We know. Then comes compensation for all the trials and errors, the lameness and the alligator skin, the hands no one wants to touch. Come after-breakfast strolls through the garden when even our (usually tolerant, but ofttimes skeptical) husband shows signs of real enthusiasm: the joy of cutting baskets—and armfuls—of our own handiwork (with a slight nod in the direction of Mother

PLEASE TURN TO PAGE 150

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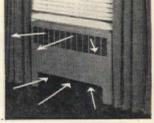


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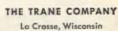
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Presentation to Martin Guttler watched by A. D. S. officials. Rear I. to r. Sec. A. J. Mulcahy, H. Dewey Mohr, L. B. Dudley; front, Gordon Waaser, Mr. Guttler, E. L. D. Seymour, of American Home

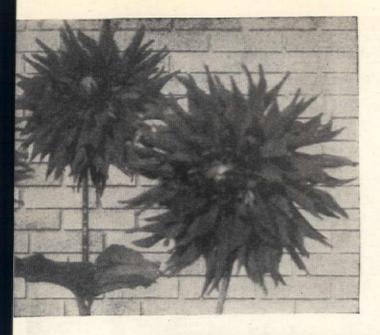
# 352 Medals in 10 Years

E. L. D. SEYMOUR



Adrien Boutrelle

Mr. Guttler at 1948 National Dahlia Show in New York with his yellow cactus dahlia, New Look, which won Achievement Medals there, on Long Island, and in Pennsylvania



Top winner among dahlias in 1948 was Geo. L. Baker's The Cardinal, which took four of the medals: at Moline and Rock Island, Ill., Chattanooga, Tenn., and Milwaukee, Wis.



Gillespie

Ann Cousins, winner at the American Peony Society show in Canada, is large, pure white, double, with reflexed, roselike petals

One of two gladiolus to win two Achievement Medals in 1948 was this handsome, blush pink variety, named Clarence D. Fortnam

Gress Studie

ore American Home Achievement Medals—47 in all—were awarded in 1948 than in any year of the preceding decade. And fewer (only 6) were withheld because entries in the shows that offered it fell below the high standards associated with this trophy. As in the past, dahlias were the dominant competitors, 32 of the 47 Medals going to 21 new dahlia varieties. One of these—George L. Baker's The Cardinal—took four. Two varieties—New Look and Edna D.—took three apiece, and four other

Of the 13 Medals awarded for improved gladiolus, two went to the

variety Clarence D. Fortnam, and two to Pink Star. Two peonies won Medals. One, of Canadian origin, triumphed at the National Peony Show held last year in Canada; the other won at a Minnesota regional show.

Outstanding among the successful originators was Mr. Baker, of Illinois, whose The Cardinal took four Medals, and his Brides Bouquet one. Two dahlia fanciers won three Medals apiece, and five others, two each.

With interest in flower improvement, no less than all other phases of gardening and horticulture, increasing, it is gratifying to find the Achievement Medal recognized and

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varieties won two Medals each.



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#### Achievement Medal

(Begins on page 136)

vigorously contended for as one of the highest (as well as one of the oldest) horticultural honors of its kind. As stated in the December, 1930, issue: "THE AMERICAN HOME desires particularly to give recognition to the discovery or development of new plants or new varieties of outstanding merit in groups of popular garden flowers." That desire continues. Information regarding the Medal may be had by any established organization interested in offering it.

In the following lists the facts are in this order: Society name; place of show; winner; exhibitor (if someone else); variety; description.

#### 32 Dahlia Winners

Alabama - Birmingham - Norman La Motte, Hapeville, Ga. (T. M. Floyd, Birmingham)-Golden Treasure; formal "B", golden yellow.

American-New York-Martin Guttler, Elmont, N. Y.-New Look, "A" type, semi-cac., empire yellowwon three medals.

Baltimore-Baltimore, Md.-Diffenderfer & Loller, Baltimore-Edna D., straight cac., rose red, 12"-3 medals. (Named for the late Mrs. C. M. Diffenderfer)

Burholme Horticultural-Philadelphia-Stanley Johnson, Cheltenham, Pa. (2 medals)—King Size, incurved cac., red, 10" by 6".

California-San Francisco-M. G. Thompson, Napa, Calif.-Flaming Beauty, exhib. semi-cac., canary yellow, streaked flame red, 11" by 6'

Camden (N. J.)-Merchantville, N. J.-Stanley Johnson (see Burholme)-Amos Kirby, giant exhibition type, infor. dec., wine red, 12".

Central States-Chicago-George L. Baker, Moline, Ill. (5 medals)-The Cardinal, semi-cac., red, 10", field grown-4 medals.

Indianapolis-Indianapolis, Ind.-Wm. Wolbert, Springfield, O.—Clariam Fancy, "B", semi-cac., base yellow, laciniated tips flushed orchidpink, 71/4" by 51/2"-2 medals.

Irvington Garden Club-Irvington, N. J.-Geo. H. Swezey, Hillside, N. J.-Emma Caroline, inf. dec., clear white. (Named for the late Mrs. G. H. Swezey)

Kentucky-Louisville-Geo. Shee, Louisville, Ky.-Tenny, formal dec., white. (Named for street in Louisville on which Mr. Shee lives)

Kitsap County-Bremerton, Wash. -Nevan S. McKamey, Bremerton-Blush, infor. dec., white with tips lavender tinted—2 medals.

Long Island-Jamaica, N. Y .-Martin Guttler (see American)-New Look (see American).

Michigan-Battle Creek, Mich.-Harry A. Beals, Chicago, Ill.-Mary Jo, cactus, deep red, 12" by 9".

Minnesota - Minneapolis - James E. Marsh, Chicago, Ill. (John Rogow-





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THE AMERICAN HOME, APRIL, 1949

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#### Achievement Medal

(Begins on page 136)

ski, Cudahy, Wis.)-Prairie Sun,

formal dec., yellow.

National Capital—Washington, D. C .- Diffenderfer & Loller (see Baltimore)-Edna D. (see Baltimore).

New Jersey-Kearny, N. J.-Frederick J. Knoke, New York, N. Y .-Ronky, incurved semi-cac., yellow, 9 to 12". (Named for Ronkonkoma, N. Y., where first grown from seed)

Northeastern Pennsylvania-Scranton, Pa.-Martin Guttler (see American)-New Look.

Ohio-Cleveland, O .- Frank's Dahlia Garden, Bedford, O.-Mildred Herbert, semi-cac., shrimp pink, blending to lemon-yellow center.

Ohio Valley-Cincinnati, O.-Cincinnati Board of Park Commissioners (Robert Seibel, Cincinnati)-Ault Park, cactus, wine red.

Greater Pittsburgh-Pittsburgh, Pa.—Henry Retzer, W. Bridgeport, Pa. (Walter Churm, Beaver, Pa.)-Rudy Motznik, inf. dec. to semi-cac., lavender, 12" by 7"-2 medals.

Pacific-Long Beach, Calif.-L. O. Archibald, Orange, Calif.—Apricot Swirl, inf. dec., apricot buff, 11" (originator's description, "cactus type, apricot or peach; seedling of Australian variety Goulburn").

(Late in January, Mr. Archibald informed THE AMERICAN HOME that the Orange County, Calif., Dahlia Soc'v had given his variety a second medal. However, it had never so advised us, despite our requests for a report, and as the year's records had been closed, nothing could be done.)

Portland (Ore.)-Portland-J. R. Byerle, Portland-Sellwood Glory-"B" type, for. dec., magenta petals edged blush pink. (Named for Sellwood district, where he lives)

Greater St. Louis-Missouri Botanical Garden-Geo. L. Baker (see Central States)-Brides Bouquet, infor. dec., white, 8" to 10".

San Leandro (Calif.)-San Leandro-Charles Garrity, San Leandro-Golden Dream, semi-cac. to inf. dec., orange-yellow, pink shading.

Southern States-Chattanooga. Tenn.-Geo. L. Baker (see Central States) (Dr. H. C. Rike, Birmingham, Ala.)-The Cardinal (see Central States)—4 medals.

Southtown Club-Chicago, Ill .-James E. Marsh (see Minnesota)-Prairie Sun-2 medals.

Toledo (O.)-Toledo-Wm. Wolbert (see Indianapolis)—Clariam Fancy (see Indianapolis)—2 medals.

Tri-City-Rock Island, Ill.-Geo. L. Baker (see Central States)-The Cardinal—4 medals.

Virginia-Richmond, Va.-Diffen-derfer & Loller (see Baltimore)-Edna D. (see Baltimore)-3 medals. Washington State-Tacoma, Wash.

-N. S. McKamey (see Kitsap County)—Blush—2 medals.

Wellsville (O.)—Wellsville—Henry



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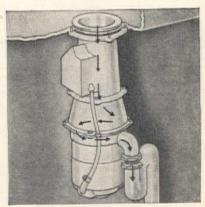
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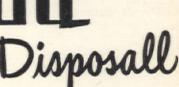
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#### Achievement, Medal

(Begins on page 136)

Retzer (see Greater Pittsburgh)-Rudy Motznik-2 medals.

Wisconsin-Milwaukee, Geo. L. Baker (see Central States) -The Cardinal-4 medals.

#### 13 Gladiolus Winners

Eastern International-Binghamton, N. Y .- M. W. Hitchcock, Schoharie, N. Y.—Parthiena, shaded fuchsia-purple. (Named for his mother)

Illinois-Chicago, Ill.-Paul Buchheit, Chicago-Miss Chicago, "560" type, florets 51/2", ruffled, light rose pink, yellow throat markings.

Keystone State-Lebanon, Pa .-Byron R. Kadel, Lebanon-Clarence D. Fortnam, large, ruffled, blush pink fading to cream throat-2 medals. (Named for late manager of the Eastern International Gladiolus Show)

Maine-Waterville, Me.-Walter S. Andrews, Waterville (Mrs. H. W. Collamore, Pittsfield, Me.)-Sunset, formal type, round flower, rosy scarlet with lighter fleckings.

Maryland-Havre de Grace, Md.-B. R. Kadel (see Keystone)-Clarence D. Fortnam-2 medals.

Michigan-Battle Creek, Mich.-Roger P. Arnett, Corunna, Mich .-Nancy, "450" type, formal, red.

Northeastern Michigan-Bay City, Mich.-J. E. Schmidt, Auburn, Mich. —Taj Mahal, "300" type, pure white. Ohio State—Cleveland, O.—Joseph M. Hartman, Aurora, O. (2 medals) -Cindy, "440" type, slightly ruffled, light pink, white throat.

Southeastern Michigan-Detroit, Mich.-Andrew C. Maier, Birmingham, Mich.-Wilma Dittman, buff and pink.

Southern California-Pasadena, Calif.-R. F. Raimey, Torrance, Calif.-Guenola, ruffled, salmon pink.

Tri-State—Wellsville, O.—J. M. Hartman (see Ohio State)—Pink Star, clear pink; scored 871/2 points.

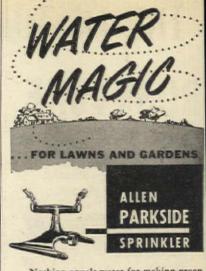
Washington-Seattle, Wash .-Ralph J. Pommert & Son, Pacific, Wash.-Mt. Ranier, white. (Mt. Ranier towers above their gardens)

Wisconsin-Madison, Wis.-Theo. Woods, Madison, Wis.-Madeline Hefty, heavily ruffled, rose-lavender, blending from orchid center. (Named for Mrs. T. R. Hefty, enthusiastic supporter of show; this variety is sister seedling to Connie G, 1947 Achievement Medal winner.)

#### 2 Peony Winners

American Peony-Guelph, Ontario, Can.-L. W. Cousins, London, Ont. -Ann Cousins, large, deep-bodied, fully double, rose type, sweetly scented, pure white. (Named for Mrs. L. W. Cousins)

Minnesota Peony and Iris-Minneapolis, Minn.-A. J. Wilkus, St. Paul -King Boreas, late midseason; double type, large, globular blooms held erect; pure white.



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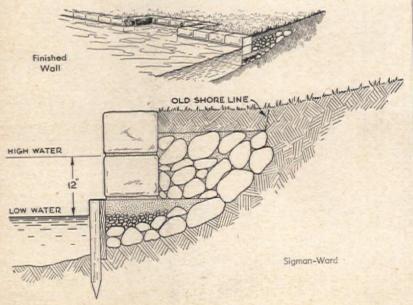
# Impossible... but it works!

ESTHER LEE CARTER

Vears of erosion from the lapping of water had washed away the soil and left the shore line of our place at Spanaway Lake, Washington, a mess of large stones that was unapproachable with a boat, and rough on the feet when entering the water for a swim. What we wanted was a stone wall set on a concrete base which would be below the water line. A concrete mason told us that it was impossible to build, and that even if please turn to page 142





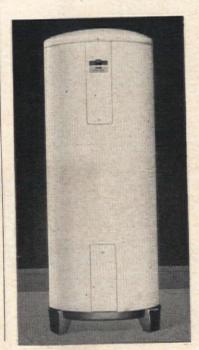


# When he's a varsity pitcher...



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Yes, you get 10 full years of protection when you buy a Frigidaire Electric Water Heater—more years than it takes a fourth-grader to become a college star. And these dependable water heaters are built to give you trouble-free service for years beyond that!



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Listen to Frigidaire's New Lum and Abner Show Sunday nights, CBS.

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You can have it - free. And you can have rooms as charming as the one pictured here! It's easy. When you plan to remodel, just call on the lovely Western Pines\*. These radiant woods so versatile and economical - can help bring beauty to any corner of your home.

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NAME	PAINTS
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#### It Works

(Begins on page 141)

the construction were possible, the wall wouldn't stand up against the lake ice and ground frost during the winter. Still hopeful, we went to a builder, but he also vetoed the idea.

Undismayed we held a family conference. As a result the three of us, my husband, my college student son, and myself, decided it was worth a try at least. The worst we could do was fail and learn from our efforts. That was in 1941. The finished wall has stood up without any damage or blemish during the seven winters since that time. Recently we acquired adjoining property, and plan to extend the wall for the new shore line.

It was August when we reached our decision, and the water was beginning to recede. By the end of August and during early September the level would be at its lowest point, so we went to work immediately. The seasonal rise and fall of the water level of the lake is approximately one foot.

First, we purchased four lengths of used I x 12 lumber ten feet long, twelve sacks of cement, and two yards of sand. That, with a couple of dozen pointed stakes, comprised our materials, with the exception of stones. Though we had many rocks on our own beach, we were fortunate in securing some cut cobblestones for the mere price of hauling them the twelve miles from town to the lake. These stones had been between the car tracks in our city, and were removed to make way for buses.

Starting about the middle of August, we devoted half of our swim period to the project. We placed the I x 12's parallel to the shore line, about two feet from the edge, thus making the shore area larger, and following the natural curve of the shore as we worked. The boards were held in place by the pointed stakes pounded into the lake bottom on the off-shore side. The top was kept about three inches above the low water level. The bottom of the boards were set about two inches into the lake bottom in a groove to prevent seepage of the concrete when it was poured. The joints between boards were sealed by a small piece of board on the off-shore side. Since we worked on sections only twenty-five feet long, the open ends of the cofferdam were closed by another piece of board to hold the concrete when it was poured.

We leveled the stone and gravel behind the dam, bringing them almost to water level. Next the concrete was mixed, using one part cement to three parts of sand. Just enough water was added to make the mixture workable, since the gravel was wet and some water was present from the lake. The cement was poured to the level of the top of the dam, three inches above the low water line. The very slight seepage of cement into the



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#### It Works

(Begins on page 141)

lake did not harm the operation.

After the cement had set several days, we went ahead with the next section.

The stone wall was started while the second section was hardening, and this sequence was followed all along, like an assembly line. Using the same cement mixture for mortar, we set two rows of stones along the edge of the base, one above the other. As we worked, the irregular and broken stones and rocks from the original shore were placed behind the wall. Cement was poured in with the backing stones, and the top was kept 4 inches below the level of the wall, to allow for lawn soil. We feel that the reinforcement behind the wall has been a great help in resisting damage from ice and frost.

At the point where we wished to enter the lake for swimming, we made the base about four feet back into the shore and five feet wide along the edge to provide a step which was indented approximately 18 inches from the wall line. Since the depth from the base to the lake floor is about 9 inches, the recess is very convenient as a step and is also suitable for mooring a boat. When water is at low level, step is completely exposed.

After completing the entire 100 feet of wall and removing the forms, we allowed it to set for about two weeks. Then we leveled the soil to the top of the wall and sowed a lawn.

For one hundred feet of wall two stones high, with a base about a foot deep, and running approximately two feet out from the original shore line our cost in 1941 was as follows:

Used 1 x 12 lumber	\$1.80
Two yards of sand	4.50
Twelve sacks of cement	11.80
Hauling stones	15.00
Total	\$33.10

As you can see the average is around thirty-three cents per foot of wall. And we still have cobblestones left for part of the wall extension for the shore line of the new property.

We have seen nothing prettier or more practical before or since. Although it was constructed against the better judgment of men who should know what is possible, and was built by amateurs of the first order, it has proved itself completely successful.

There are many lake and stream shores which present a similar problem. This sort of solution could be used and adapted to the individual situation. The wall can be made of any type of stone and finished in any manner desired. In addition to remedying an awkward and unattractive shore line, there is the feeling of personal achievement which is very satisfying. Of course the money saved by doing such work yourself also helps to make the effort worthwhile.

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# How to S-T-R-E-T-C-H your Land-Clearing Dollar

f you have your heart set on some day building a home of your own, my advice is to get away from the city and go out along some main highway into the open country where land is sold by the acre instead of by the front foot. Now branch off on a side road and, as you drive along, keep your eyes open for a view, plenty of trees, perhaps a brook, and a fairly level piece of land for a home site. You can't do better than stake out a claim there somewhere while the staking is good. Your city, like most cities, is probably already crowded and fast getting more so; land there is expensive (if available), and taxes are going up, as you have doubtless observed. So take a good look out in the wide open spaces. If, happily, you run across something that hits you between the eyes, something that will just have to be yours, then will begin as great a joy as you have probably ever known-the joy of getting that land of yours ready for your eventual dream house.

The chances are that it will be overgrown with brush and briers; that there may be a liberal sprinkling of poison ivy, and perhaps plenty of rocks. But behind that patch of alders, there is likely to be a breath-taking vista of distant hills. Beneath the tangle of catbrier there is good soil where wildflowers may already be growing and where garden flowers can easily be induced to grow. Beautiful ferns will likely lurk in moist and shady places, and quaint lichencovered boulders will peep from under the brush patches. In fitting a home into such a setting, yours will be the experience of the pioneer, as thrilling now as it was in the days of the covered wagon-but far less difficult and fraught with fewer dangers. You will be less isolated, less on your own; and the tools available will be more numerous, more powerful, more efficient. But to the extent that you (and your family) can do the work with your own hands, you will feel

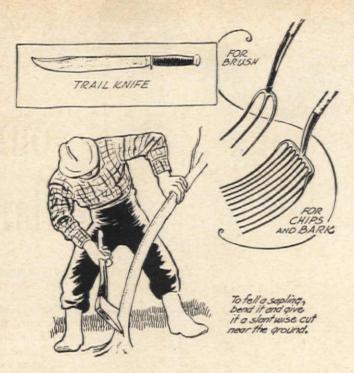
The interesting and realistic sketches of land-clearing implements and methods used on these pages are by Frederic H. Kock. Reproduced, through the courtesy of A. S. Barnes & Co., publishers of "The Book for Juniar Woodsmen" by Bernard S. Mason, they are only a few of the illustrations that feature this delightful and practical book on how to live in the woods and have a lot of fun there.



36

BRUSH





the sort of satisfaction that has always come to him who utilizes what nature provides; who molds and improves it to his use, conserving what is good, correcting what is wrong; who lives and works in cooperation with the resources of plants and the soil.

Now, as in the past, the land must be conditioned, opened up, made ready for improvement and planting. And your number one project—after carefully studying the situation, analyzing its possibilities in relation to the kind of house you plan to build, and discussing with a qualified landscape advisor the problems of orientation and position—will be to clear away the brush and unwanted trees. You will keep watch, of course, for every sound, well formed, healthy tree that can contribute to the setting, and for specimens of wild azalea, mountain-laurel, or other native material worth saving. It takes only a few minutes of thoughtless, impetuous work to destroy beauty it has taken years to produce and that it would cost many dollars to duplicate.

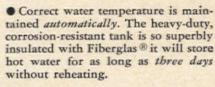
For brush-clearing, you need tools that cut close to the ground and leave few sprouts and snags, and no stumps to trip over. Two-handled pruning or lopping shears are especially handy since they leave flat-topped stubs flush, or nearly flush, with the ground. They are particularly good where growth more than 34 in. in diameter predominates; also they have a slot device providing extra power in the middle of the cut if needed. For smaller woody stuff, the bush scythe-a short, broad, extra-heavy version of the ordinary grass scythe-has the advantage of cutting close to the ground without the operator having to bend over. The brush hook, in various styles, is a heavy hand tool resembling the tropical machete; the long-handled pattern, used like an axe, will cut almost anything up to tree size. One make, called the Woodsman's Pal, has a hooked or sickle edge to be pulled across the grain of a stem or banch without impact, and also a long, curved cutting edge to be used with a swinging motion.

No matter how close brush is cut, there will be a certain amount of resprouting; this may even occur a second time in the case of some hard-to-kill plants such as alder. Follow-up cuttings may solve the problem but better still, in many cases, is the use of one of the modern herbicide sprays which carry down into the roots and kill them, too. All such materials must be used while the plants are growing and the leaves green, as it is through them that the poison is dispersed throughout the plant. Also, they must be applied on a warm, sunny day. Ammonium thiocyanate, at the rate of a pound to a gallon of water, will kill broadleaved plants but will not injure grass permanently. Ammonium sulphamate (Ammate) is equally effective, but not selective; that is, it will kill grass or any desirable plant it touches as well as the

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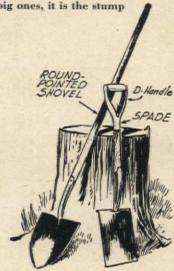
## Land-Clearing Dollar

(Begins on page 144)



H. K. Porter, Inc.

With small trees, the top offers the main problem; with big ones, it is the stump



weed growth. Also it is corrosive to metal tanks, so they should be washed out thoroughly with water to which a little lime has been added. The 2, 4-D, or hormone-type selective killers, are less potent than the other two and somewhat slower acting, except in their concentrated or "ester" forms. They are less corrosive, but because only a trace left in a sprayer can damage valuable plants if it is used for subsequent protective spraying, thorough washing of all equipment is very important. These herbicides will destroy poison ivy, etc., as well as sproutage, though scattered regrowth may require mopping-up applications a few weeks later. As to spray equipment, you can cover a lot of ground with a pressure tank outfit holding about four gallons and slung by a strap over the shoulder, or worn like a knapsack. There are also smaller pressure sprayers with an extension hose, or with a nozzle attached directly to the tank. A fairly coarse spray should be used that will not drift so freely to near-by plants that are to be saved.

There is never a dull moment cutting brush as you are constantly uncovering interesting things and conditions you didn't know were there. But if working when the leaves are



Here's the secret of fine Roses, Simply keep your plants PROTECTED against insects and blights—and keep them well FED! That's why professional and amateur Rose gardeners everywhere will tell you that the easy way to grow hig colorful Roses is the Tri-ogen way.

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## Land-Clearing Dollar (Begins on page 144)



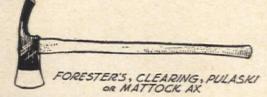
off, cut with caution or you may find, too late, that the clump of bushes you ruthlessly hacked away was a potentially beautiful garden feature, or that those prickly briers you ripped up by the roots were wild roses. Except for this, winter, when the snow is not too deep, is as good a time as any to clear land. There is nothing much else to do outdoors and you can work longer without getting tired.

The quickest and probably most common way to get rid of cut brush is to pile and burn it-after it has lain on the ground long enough for the sun and wind to dry it out. If cut in the winter, it can be burned in early spring while the ground is still wet; if cut in spring and summer, it will be ready to burn in the late fall after the ground has frozen. Those are the safest times to burn brush piles, but even then don't take any chances on the fire getting out of hand. Always clear a wide space around the heap, and have an iron rake and heavy stable broom handy for putting out an incipient blaze.

Never attempt to burn when there is a strong wind, and be sure every fire is completely out before you leave it.

But another, and, in some respects, a better, way to dispose of brush, branches, and prunings is to chop or shred them and then compost them for future incorporation with the soil. Leaves, shoots, and even woody stems up to half an inch or more can be reduced, with an axe or a commercial or homemade shredder, to a size that will gradually decompose if piled and kept moist. The result makes fine mulch, enabling you to put back

Don't use an axe blade in the ground. Use one of these







comfort in your home, as you want it and as your budget allows Mueller Climatrol modular design.
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lows you to install year 'round airconditioning complete at one time, or a step at a time as you can afford it. Each basic unit (from burner to summer air-conditioner) is designed to fit each other unit in any combination. Whether you get one complete installation, or start with a gravity furnace and add the other modular units later - you wind up with the same effi-cient Mueller Climatrol system.

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- 2. When you're ready for the next step,

add a blower-filter unit and you have a Mueller Climatrol winter air-conditioner.

3. Finally, you can complete your system by adding the modular cooling unit, and you have the Mueller Climatrol year 'round air-conditioning system as illustrated above.

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## Land-Clearing Dollar

(Begins on page 144)

into the ground what you have taken off it-which is literal conservation.

Of course, if you want land cleared in a hurry, your best bet is a bulldozer. A friend of mine, a veteran, had some country property so rocky that it seemed as though the stones had been broadcast over it. His buddy, who had bought a bulldozer at a surplus army equipment sale, volunteered to clear the land at half his regular price. First, he opened up a ditch running with the slope of the ground. Then he ripped out the trees and bushes, pushed them aside, scraped up the worst of the rocks, shoved them into the ditch, and covered them with the earth that had been taken out, so that the rockfilled gully could function as a drain for a septic tank overflow. The brush was raked into a windrow extending in the direction of the prevailing wind and, later on, burned. The clearing of the entire five acres took three days.

Oh yes, a bulldozer will get the job done, but in a drastic, not to say brutal, way. It is by no manner of means "selective," in its removal of plant growth. Even if maneuvered so as to leave an occasional good tree standing, it may not be successful in leaving the survivors unscathed. Another disadvantage is its weight and its soil-packing effect. If used when the ground is moist, and especially if the soil is of a clay type, the result may be a tight, impermeable hardpan that will require a lot of work and a long time to get into satisfactory condition for good plant growth.

If, therefore, it seems necessary to clear by the bulldozer method, have the work done carefully and when the ground is dry. And then, when the clearing and rough grading are completed, have the land well plowed or disc-harrowed, if possible with horse-drawn equipment. If the ground needs manuring, liming, and fertilizing, this is, of course, the time to do it-but that's another story.

If your property includes a piece of woodland, lay your plans as a good farmer would, to "farm your forest as you would any other crop land." That is, take out the weed trees and all crippled or baldly diseased ones so as to give the good specimens a chance to develop into a profitable crop. There may even be a few mature trees that you can remove without affecting the landscape effect and that will bring in some welcome dollars as lumber or fence posts. Where trees are uncrowded, they make less height, but the lower branches increase in spread and thickness and each tree takes on individual form and beauty. If possible, get your County Agricultural Agent or some forestry expert to "cruise" your woodlot with you and mark with paint or whitewash the trees that are



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## Land-Clearing Dollar

(Begins on page 144)

to be taken out when the time comes. Equipment for tree cutting consists of axe, saw, wedges, and a maul or sledge hammer. For trees less than 10 in, in diameter a one-man cross-cut saw or a frame- or bow-saw (which is a modified and improved kind of buck-saw) will serve; for larger specimens a two-man, 6-ft. saw is better; and if considerable logging is to be done, either at the outset or over the years, one of the modern chainsaws, or some type of power-saw on wheels will prove a good investment. [For details of tree cutting, look up "How to Fell a Tree," in the November, 1948, AMERICAN HOME.—Ed.]

Stumps are a problem. If circumstances permit, it is advisable to dig around a tree, cut some of the roots on one or both sides, attach a strong rope well up in the tree and pull it over before cutting it up. Otherwise, the stump will have to be dug and chopped out with shovel, pick and mattock or grub-hoe, pulled out by tractor, horse, or other power, or even blasted out by an experienced worker with explosives, which simplifies the disposal of the stump by shattering it. Otherwise, unless there is a gully that it can help fill, the only course is to let it dry and, in time, pile brush around it and burn it.

Sometimes the clearing operation will supply choice young trees that can be moved to other parts of the property to help in your landscaping. Take particular care of these, give them any necessary pruning and feeding and, if possible, take time to rootprune them in advance (as nursery stock is handled) so as to reduce the shock of the eventual transplanting. And so, happy land clearing!





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(Begins on page 133)

Nature); the thrill of finding our teen-age daughter proudly displaying "our" garden to her, surprisingly, admiring and appreciative contemporaries. Yes, at such times we don't wonder. We know.

But then comes another battle of the bugs, not to mention heat, drought, humidity, and their attendant frustrations. The garden luncheon we planned so carefully is washed out by a lashing thunder shower (for which, of course, we have praved for weeks, but could have done without very nicely on that day). And afternoon-tea guests refuse to be lured from the house when the thermometer flirts with the 100 mark; they'll enjoy watching the bees among the salmon bee balm from the cool, dark living room, thank you.

September definitely pays dividends. The Michaelmas daisies in the glory of their prolific bloom and riot of color cover a multitude of sins of omission; roses take courage from the cooler nights and try to surpass their June performance. Starts now once more the business of dividing and transplanting. And we decide, in truly feminine fashion, to "do the whole thing over." Why? Heaven only knows, but here we go. Poor Papa appearing at a-for him-inopportune moment, is cajoled into moving rocks and a 100 lb. bag of fertilizer from here to there. As he grunts and groans over it, the little woman sweetly observes that he doesn't make all that fuss when he picks her up, and that's about all she weighs. At which, Papa, stalks rapidly off muttering something about "if . . . smelled . . . like that . stuff . . ." Yes, sometimes we wonder why we do it.

October's chrysanthemums, with their lingering loveliness, give us a lift even greater than spring's. For now there is more leisure to admire and evaluate; to congratulate ourselves on our successes, and to vow to avoid the all too many mistakes. (We know perfectly well, as any true gardener will tell you, that more than likely this year's successes will be next year's failures, and vice versa.)

In November, we lovingly tuck our babies under their covers and (figuratively, at least) kiss them good night. Then, in December, we hopefully remind Santa of a large and varied collection of new gadgets that we'd like-for the garden, of course, and a long list of new books-on gardening, naturally. . . . And so on to New Year's Eve when, as we sip our egg-nog, we expound and affirm, as though we had never thought of it before, the perennial resolution-"We will not be such a garden pest this year." Ha. And, again, ha-ha!

Yes, we wonder why we do it. But, really now, isn't it fun?







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## **Spring Dangers**

(Begins on page 52)

children to lose their natural caution, to overestimate their strength, to grow reckless and foolhardy, spring fever brings suffering—and even death—to hundreds each season.

With spring clean-ups and paintups, with outdoor yard work and indoor refurbishing, average mortals perform their rites of spring. Housewives with a single purpose—to get the house in spotless order-will overlook the most elementary rules of safety. As a result, one homemaker falls from a makeshift ladder as she hangs a curtain, later skids and falls on a soapy floor. Another burns her arm with scalding water, is blown through the walls when she dry-cleans indoors with flammable fluid. Still another bangs her head on an open cupboard door, causes a pet's or child's death when she leaves poisonous cleaning compounds lying about.

The man of the house, too, is prone to accidents. Most mishaps in yards and gardens are caused by poor housekeeping habits and by improper use and storage of equipment. Falls over rakes and lawn mowers, plunges from ladders, strained muscles from lifting too-heavy loads do not occur when a man is properly aware of safety hazards—and avoids them!

Fatigue, a contributing factor to accidents the year round, is responsible for many springtime tragedies. A work schedule and rest periods will reduce fatigue and accidents as well.

Home accidents kill 35,000 Americans a year. The only effective campaign against this slaughter is one that never stops—even in the spring!

#### Spring Safety Check List

Rubbish. Clear basement, attic, garage, and yard of old rags, paper, other useless litter. Burn rubbish in mesh basket on windless days.... Heavy objects. Don't lift with legs straight; bend from knees ..... Screens. Fasten securely to prevent children from falling out windows [ Tools, ladders, etc. Treat with respect; handle carefully; put away after use; keep away from chil-Overexertion. Avoid at all times. Don't do a two-man job alone.... Dry cleaning. Use only nonflammable Oily mops and cloths. Store in nonflammable containers to prevent spontaneous combustion ..... Paints and enamels. Fumes often flammable. Don't use near open flames ...... Poisonous insect sprays and disinfectants. Put away after use. Keep out of reach of children and pets. . Stepstool or sturdy stepladder. Use to get at high shelves or to hang pictures. Never use chair instead. . Ice. Sand steps and walks. Remove overhanging icicles from eaves, etc.

## "Can't help lovin' GRO-PUP"

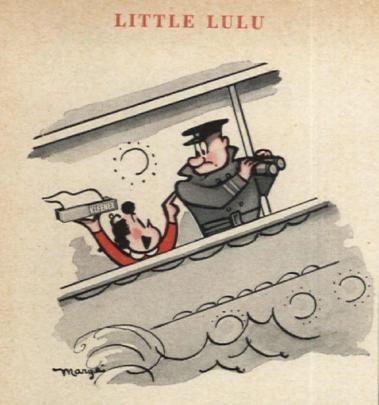


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FEEL SO NICE-YET WORK SO HARD!

## **Behavior Problems**

(Begins on page 54)

reigns in the household. Submitting to every new or unreasonable whim will not necessarily speed the child's return to good health, for he may decide he likes the novelty of ruling the roost and wish to prolong his inactivity. Adherence to usual schedules will simplify the transition to health and allow the child to adjust to full activity with little trouble.

It's important for the child to have extra comforting and attention, but this does not include constant nagging in order to get him to eat, rest, or sleep. Nor does it mean that parents should pour out exaggerated sympathy in response to every minor ache or pain that shows up.

The number of adult visitors should be restricted-probably not more than two at a time and not too many in a single day. Visits should be limited as to length to avoid fatiguing the child. Naturally, persons with any signs of infection should be kept away entirely.

As soon as possible, plans should be made for youthful visitors to come in. The child will be particularly pleased if his teacher comes to see him with some of his classmates and if they bring something of his from school, such as a book or cravons. When it isn't possible for friends to come as a group, the school can help him psychologically by sending something which his classmates have made for him. The pre-school child will be very happy if his nursery school sends him a toy or a small piece of equipment which he knows is his own.

Parents can help relieve the tediousness of convalescence by setting aside a time each day for a special surprise. If the child knows that he can look forward to one period when he'll be getting Mother's complete attention, he'll be less demanding during the rest of the day and more amenable to following routines necessary for his recovery. The surprise may be a favorite food, the reading of a story or an inexpensive new toy.

The child should not be allowed to engage in activities which are fatiguing to himself or to an injured part. In general, activities should be satisfying but not exhausting. Certain activities, like painting with watercolors, are not particularly suitable for a bed patient, for accidents may result which will be disturbing rather than helpful to the child. Plasticine and wet clay are equally satisfying and proof against disaster. Activities requiring close use of the eyes, such as reading or sewing, are fatiguing and should be limited.

Parents, by being alert to the child's needs, by remaining calm, by being friendly and warm, can avoid creating new behavior difficulties in convalescence. With a little ingenuity, they can even make this period fun!



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## A-Romb World (Begins on page 27)

te your children to share the fun finding out how the gadgets work. Consider, for example, the job of placing the washer in a leaking ucet. Any youngster who can handle screw driver will enjoy doing it nder your supervision. This simple sk can be followed by an exploring ip, tracing the water pipe down to e cellar and out into the street.

There are dozens of other opporunities for exploring applied science your home. A burned-out fuse may e a nuisance, but it also provides a eason for showing your child the use box and electric meter, and for acing the electric cable from the use box right up to the offending hort circuit that started the trouble. f course, we don't want children neddling with the house wiring, but with a dry cell, a push button, a bell, nd some wire, you can demonstrate he principles of electric circuits that pply to your house wiring.

There's fun in following up, too. These principles can be applied to igging up a doorbell or a house bhone, or to repairing a table lamp.

Repairmen usually like to talk about their work. Plumbers, electricians, oil-burner and refrigerator servce men, all of them take pride in their jobs. Watching them at work can be fruitful, especially if you keep the children out from under their feet. Your occasional simple question can make it a real adventure, but do try to avoid making such questions too technical.

Sometimes the maintenance jobs around your home can lead to actual experiments. Does Dad paint the screens just so they'll look pretty?



BELLS. Tie fork to a string and let it strike the table

Paint a small piece of screening and leave another piece unpainted, hang both outdoors, and see what happens after a rain. We find that paint, by keeping out air, prevents rust.

Next time Dad tinkers with the car, let the children help out with the easy jobs and encourage them to ask questions. Their help may result in the job's taking twice as long, but the children will learn things about the operation of the car and the proper use of tools that will stand them in good stead later on.

Is there a new house being built somewhere in the neighborhood? You couldn't find a better place to study applied science at work. The power shovel, cement mixer, and pipe threader are fascinating to any child. Each kind of building material is being used for a special scientific reason. After several visits, a house will never again be just a house. It will be a thing of wonder forever.

The clatter of pneumatic drills digging a hole in the street, right outside your window, may spell the end of peace for you, but it also spells golden opportunity for science exploration. The air compressor and pneumatic drill are just the beginning, for then come all the astonishing reasons for digging the hole. Is it for a new water main, or a sewer, or telephone, or electric cables?

In your home and in your community, you can find a wealth of examples of science at work. Through exploring these with you, your child will learn that scientific laws operate in the kitchen just as much as in a laboratory for atomic research. He will learn that the men with the strange tools and the clattering machines are working for him and the rest of the community. He will learn that it's usually possible to find the cause behind the effect. He will understand that things make sense. Soon he will be well on the road to a feeling of security in a physical world.

YOUNG BOOKS ON SCIENCE

#### Ages 7-11

Let's Find Out; Now Try This; Let's Look Inside Your House; by Herman and Nina Schneider, published by William R. Scott, Inc., price \$1.50 each. Simple, safe experiments to perform at home.

Picture Book of Molecules & Atoms; Picture Book of Astronomy; by Jerome S. Meyer, published by Lothrop, Lee & Shepard Co., Inc., price \$2.00 each. Basic facts about matter and energy, the universe.

#### Ages 11-14

Fun with Science; Fun with Chemistry; by Mae and Ira Freeman, published by Random House, price \$1,25 each. Safe and interesting physics and chemistry experiments.

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#### If only she'd learn here scientific truth she can trust about these INTIMATE PHYSICAL FACTS!

Often a young wife is too timid or shy to learn these intimate physical facts. And because of this her husband may become sulky and resentful. She feels her marriage is breaking up-heading for divorce. Yet she finds herself helpless.

It's this pitiful young woman who definitely needs to be instructed on how important vaginal douching often is to intimate feminine cleanliness, health, charm and married happiness-to combat one of woman's most offensive deodorant problems. And what's EVEN MORE IMPORTANT—why she should always use ZONITE in her douche.

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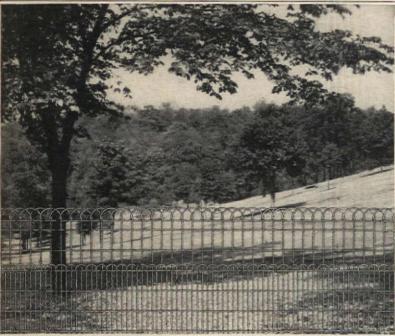
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Thor. Freezers: Philco, Deepfreeze, Crosley.
Washers: Norge, Westinghouse, Maytag. Ironers: Bendix, Simplex, General Electric. Disposer:
American Central. Dryer: Hamilton. Photographs by Hans Van Nes.

#### SPOTLIGHT of the Month

THE April AMERICAN HOME Spot-light of the Month is focused on the important subject of kitchen and laundry equipment. Based on the article, "How to Buy a Future," which begins on Page 48 of this issue, this promotion is especially planned to enable you to see the ideas in the article brought to life by your favorite department store. Below is a partial list of the stores planning to use this Spotlight, which you can easily identify by its theme-line: "YOUR KITCHEN CAN BE WONDERFUL . . . AT YOUR OWN PRICE!" If one of these stores is located in your shopping vicinity, be sure to visit it during April!

Allentown, Pa.—Hess Bros. Atlantic City, N. J.—M. E. Blatt Co. Baltimore, Md.—Hochschild, Kohn Co Birmingham, Ala.—Loveman, Joseph Loeb Bridgeport, Conn.—Howland Dry Goods Co. Brooklyn, N. Y.—Abraham & Straus Butler, Pa.—A. E. Troutman Co.

Chicago, III.—The Fair Crenshaw, Cal.—Broadway Dept., Store Flint, Mich.—Smith Bridgman Co. Grand Rapids, Mich.-Wurzburg's

Hartford, Conn.—G. Fox & Co. Hollywood, Cal.—Broadway Dept. Store

Lancaster, Pa.—Hager & Bro,
Lansing, Mich.—J. W. Knapp Co.
Latrobe, Pa.—S. R. Reed Co.
Las Angeles, Cal.—Broadway Dept. Store
Louisville, Ky.—Stewart Dry Goods Co.
Lowell, Mass.—Bon Marche, Inc.
Lynchburg, Va.—Guggenheimer's

Nashville, Tenn.—The Harvey Co. Newark, N. J.—L. Bamberger & Co. New Orleans, La.—D. H. Holmes Co., Ltd.

Pasadena, Cal.—Broadway Dept. Store Portland, Oregon—Meier & Frank Co. Roanoke, Va.-S. H. Heironimus Co.

St. Petersburg, Fla.—Maas Bros.
Salt Lake City, Utch—ZCMI
San Diego, Cal.—Walker-Scott Corp.
San Francisco, Cal.—The Emporium
San Jose, Cal.—L. Hart & Son Co., Inc.
Scranton, Pa.—Cleland Simpson Co.
South Bend, Ind.—Robertson Bros. Dept.

Store, Inc.

Springfield, Mo.—Heer's

Springfield, Ohio—Edward Wren Store

Tacoma, Wash.—Rhodes Bros.
Tampa, Fla.—Maas Bros.
Toledo, Ohio—LaSalle & Koch Co.
Tulsa, Oklahoma—Brown-Dunkin Co.

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She always used Sani-Flush . . . never scrubbed toilet bowls by hand. And believe me, I won't scrub 'em, either! Don't have to because Sani-Flush is made just for cleaning toilet bowls. Cleans away ugly stains and invisible, germy film in a hurry. No rub or scrub. Disinfects.

Won't harm any toilet system. Works in hard or soft water. All

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doors! Unlike putty, ARMSTRONG'S"33" remains permanently E-L-A-S-T-I-C; won't crack, crumble or loos-en in service. Easy to

apply-never messy; smooth as butter -

MARVELOUS NEW WAY to make glazing repairs on windows and doors! Unlike putty, to work with—TRYIT! Special 2 lbs. 50¢

If your dealer hasn't "33", send us 50¢ and get 2-lb, can post-paid. Money back, if not entirely

COMPANY, 4067 S. LaSalle Chicago S. Illinois.



AT DIME & DEPT. STORES (NOTION COUNTERS) 11/2", 15¢ a yard. 21/4", 20¢ a yard.

MADE IN 12 COLORS
Insist on Instruction Sheet with Purchase
mail remittance with rug starelog for color (no C. B. B. please) to
Good Housekeepin

THE AMERICAN HOME, APRIL, 1949





LAZY SUSAN



GLASS CURTAINS



SLAT-O-MAT IR.



DUO-CUT SQUARES



CHILD'S SILVER

# LOOK, IT'S NEW

t the upper left is the new SUPER VENT window. Its three sashes move together, lock securely in any position. Small openings prevent burglar entry. Safe for children, easily cleaned, it provides 100% draft-free ventilation. Awning action prevents rain from entering when window is open. Super-Vent Co., 905 W. North Ave., Chicago 14. Ten pieces make up this new all-purpose LAZY SUSAN. Of semi-vitrified ovenware, set includes two 12" relish trays; four 4" side trays; 9" covered casserole dish; ball-bearing base and plastic "hot pad." In ivory, gray, lime, and yellow. Santa Anita Potteries Div., National Silver Co., 3025 Fletcher Drive, Los Angeles, Cal. GLASS CURTAINS woven of Fiberglas yarns are stretch-proof, shrinkproof, easily laundered, water-repellent, easy to sew, and need no ironing. Owens-Corning Fiberglas Corp., 16 E. 56th St., N.Y. 22. SLAT-O-MAT JUNIOR consists of 2 duPont sponges anchored to a metal plate. Dip them in cleaning solution, slip over Venetian blind slat, and whish! clean in one stroke! About \$1.69. U.S. Venetian Blind Co., 4128 East Davison Ave., Detroit, 12. DUO-CUT SQUARES of rubber floor tile are so cut that inside squares can be interchanged, enabling you to design your own pattern and color scheme. In 13 plain or marbleized colors. Fremont Rubber Co., 302 Mc-Pherson Highway, Fremont, Ohio. CHILD'S SILVER for little hands that have mastered the baby spoon . . . a place setting in long lasting silverplate. "Danish Princess" pattern in "Three Little Bears" gift box. Holmes & Edwards, Meriden, Connecticut.



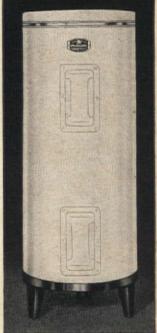
bathing Baby is a family affair calling for all hands, an elbow-and plenty of hot water.

And with a C-E HEATMASTER the whole family will enjoy abundant hot water automatically, any time, every time they want it. Economically, too, for the HEATMASTER has all features which provide really low-cost hot water.

Housewives like HEATMASTER'S modern styling and the joy of lots of hot water without work or worry. The man of the house with a practical bent appreciates C-E quality construction—features like the heavy duty tank with the rustresisting Anodic Rod for extra life.

There's a HEATMASTER for your family's hot water needs-models up to 100 gallons, for electricity, gas or LP (bottled) gas, and a table top electric that matches modern kitchens. Have your Master Plumber - C-E Dealer show you the new HEATMASTER. Ask him to explain the C-E 10-year Protection Plan, backed by one of the world's largest manufacturers of boilers and related equipment.

Get "Hot Water is a Family Affair", a booklet that tells you how to have real economy in hot water service. See your Master Plumber, or write us direct for your copy.





COMBUSTION ENGINEERING - SUPERHEATER, INC.

Water Heater, Range Boiler & Soil Pipe Dept. Chattanooga, Tenn.



## Here's fast relief.

Ouch, how stiff and lame you can get, after unusual exercise! You've burned up energy required for work . . . that's why tired, famished muscles hurt. Help Nature . . . get fast relief by rubbing those sore muscles with Absorbine Jr.!

This stimulates local circulation . . which, in turn, enables fresh blood to bring fresh nourishment to areas where applied. Pain eases . . . you feel like a different person! Get famous Absorbine Jr. at any drugstore today.





Seeds for Europe

 Seed packages containing potential harvest of food for humans and fodder for livestock in Europe, latest expansion of CARE'S service. Cost: \$4.00. Address CARE, 50 Broad Street, New York 4, N. Y.

**Bagged Oranges** 

 Sunkist oranges now available in new transparent Pliofilm bags that help retain tree freshness. Re-use package as refrigerator food container.

Robot Hooker • Attention, rug hookers! New robot needle adds fun, speed to rugmaking. Operates like rotary egg beater. Introduced by James Lees & Sons Co.

Soldering Iron

 No blow torch, electricity, or other outside heat source needed with Quik-Shot soldering iron by Kemode Manufacturing Co. Heating cartridge used within iron head to provide intense heat for six to ten minutes, enough for small repair jobs.

Worthy Causes

• Every Easter seal you buy helps some child lead useful, happy life . . . April is Cancer Control Month, time to contribute to American Cancer Society's program of service.

Year-Round Mums

· Chrysanthemums, symbolic of fall, may soon be associated with spring weddings. Research at Plant Industry Station, Beltsville, Md., shows that by scientific control of light florists can produce chrysanthemums all year . . . Also from Beltsville comes report of device for releasing insecticidal aerosol sprays in airplanes to exterminate "hitchhiking" insect pests.

Contour and Cleanliness

• Departure in chair construction and design, product of designer Karl Lightfoot. Formfitting metal frame cushioned in foam rubber, terry cloth covering easily removed

for laundering . . . Plastics all: Three-room apartment completely furnished by Bakelite Corp. - furniture, draperies, even bedspreads of plastic!

Living-room Ironer

• Now acceptable as living room piece, Ironrite has wood cabinet with mahogany or blond finish . . . Dorby Infra-red cooker broils, fries, bakes in 30-60% less time than required by ordinary cooking methods. Cooks frozen food without defrosting.



## This inviting room was once a wasted basement

TODAY, it's practical to transform wasted basement space into a livable room, thanks to a wonderful flooring material—Armstrong's Asphalt Tile. This modern flooring solves the old problem of what to do about the dusty, drab concrete basement floor.

Armstrong's Asphalt Tile is not affected by the alkaline moisture that's always present to some degree on concrete in direct contact with the ground. It will keep its colorful beauty for many years. Dust and dirt can be swept up without a bit of effort.

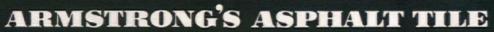
A floor of Armstrong's Asphalt Tile can help to set the decorative scheme of your basement room, too. The beautiful colors can be combined in an almost endless variety of designs, since this floor is laid tile by tile. The design of your floor can be as original as you would like it to be. The colors of Armstrong's Asphalt Tile have been styled to harmonize with the furnishings in any room.

You won't need to pamper this floor, because Armstrong's Asphalt Tile is durable. It has proved itself for years in busy stores and office buildings. Dance on it, slide furniture around, the bright colors won't wear off—they go all the way through the material. Spilled beverages won't harm it. Even cigarette burns can be removed without leaving a trace. Occasional washing and waxing will keep a floor of Armstrong's Asphalt Tile looking like new.

Best of all, Armstrong's Asphalt Tile is a low-cost floor. Ask your Armstrong flooring merchant for a free estimate. He will gladly show you how inexpensive it is to enjoy all the luxury features of this floor in your own basement. He also can help you work out a distinctive floor design to go with your own ideas for a basement room. Whether it's for recreation or utility use, you need a practical floor of Armstrong's Asphalt Tile.



SEE HOW THIS BASEMENT has been transformed! Now it's a delightful party room or extra guest room with a painted "vista" that gives it a light, airy atmosphere. The practical floor of Armstrong's Asphalt Tile makes cleaning easy—adds bright color. The random design combines Cinnabar, Pearl Gray, and Tan Marble. Floor plan and details of furnishings for this basement room will be sent free on request.



The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS





JUST WIPE AWAY THE DIRT!

NOTHING TO RINSE... DRY!

NOTHING TO WIPE DRY!

Spic Span

# Instantly your paint is beautifully, spotlessly, evenly clean!

Think of cleaning painted walls and woodwork with the ease of dusting by just wiping away the dirt. Well, that's exactly what you do with SPIC and SPAN—Procter & Gamble's amazing cleaning discovery! Just wring out a cloth in a solution of SPIC and SPAN—and wipe the damp cloth over the paint. With a few easy strokes, even the dirtiest dirt simply vanishes! Right before

your eyes, paint comes beautifully, spotlessly, evenly CLEAN! There's nothing to rinse—nothing to wipe dry. No streaks or cloth marks. With the ease of dusting, dirty walls and woodwork take on new beauty—look freshly painted! So, do your spring cleaning with SPIC and SPAN; and with the ease of dusting, just wipe away the dirt! Get SPIC and SPAN today! With SPICand SPAN here's all you do:

Wring out a cloth in a solution of SPIC and SPAN, leaving it strokes just wipe away the dirt! It's actually as easy as that!

NO SOAP, NO OTHER CLEANER, NOTHING IN AMERICA CLEANS LIKE SPIC and SPAN! ®