The AMERICAN HOME for April

25¢

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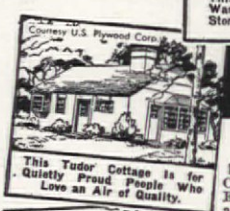

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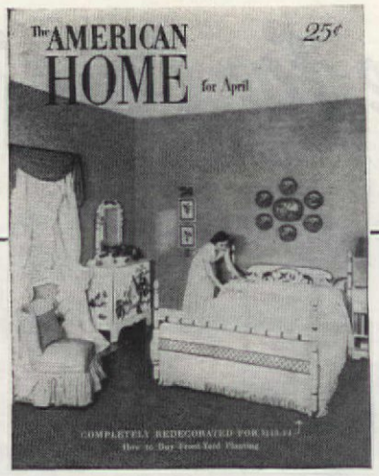

Delightful Willowware bedroom, young and springlike, its delicate Chinese beauty set off by touches of vivacious cerise. Photograph by F. M. Demarest

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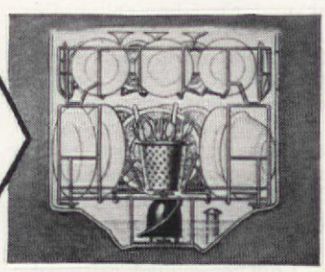

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But one day she stopped me. She asked me how much I'd earn in the next twenty years—not counting raises. I did some quick arithmetic, multiplying my salary by 20. It ran up into *six figures!* I gave her the answer, and grinned.

Betty wasn't impressed. "How much of that do you think we'll save?" she asked. I had to be honest. We were spenders. "A thousand or two," I admitted.

"That's just our trouble," she said. "We can't seem to save. That's why you ought to get one of those retirement income plans. *And now.*"

I could see that Betty was right. Most of what I'd earn in the next 20 years would go—as it always did—unless I made some systematic plan for our future then and there. So I looked into the subject and discovered the Phoenix Mutual Retirement Income Plan.

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Contributors

. . . **FRANCES ALEXANDER** is a Texan by birth, a teacher of college English by profession, and an authority on "Chinese Treasures" (page 36) by chance and spare-time study. When her sister embarked for China as teacher-missionary, she followed as tourist. When ships brought back enticing Oriental "objets," Miss Alexander enrolled as student of Chinese symbolism at the U. of So. Calif. One field leads to another. From teaching, she turned to writing, found seclusion in a small Texas ranch and inspiration in an award for the best poetry produced in Texas in 1949.

. . . **ANN ROE ROBBINS** spent "five wonderful years" as buyer for Macy's and 18 months as manager of her late father's mill supply business. Then three small daughters and a Connecticut home demanded her full-time attention but gradually gave her new interests—gardening, cooking, writing. The result—she has published eight books and numerous articles in the last nine years. We reviewed her *How to Grow Annuals* in March, publish her "Shopping for Annuals" in this issue on page 48.

. . . **WILLIAM E. SHEPPARD** was in charge of a mine sweeper when winds changed, icebergs backed up. Trapped in a Greenland fjord, he found two weeks of that rare quantity, spare time. So he put pen to paper and produced several nautical stories. After the war, a new advertising-research job, new home and new baby daughter moved a typewriter onto the family card table. (He says he never

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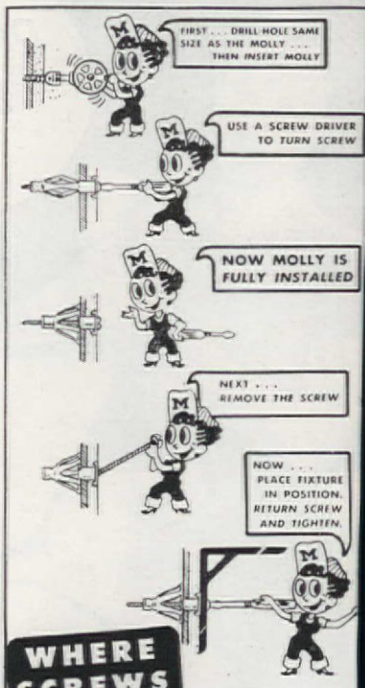

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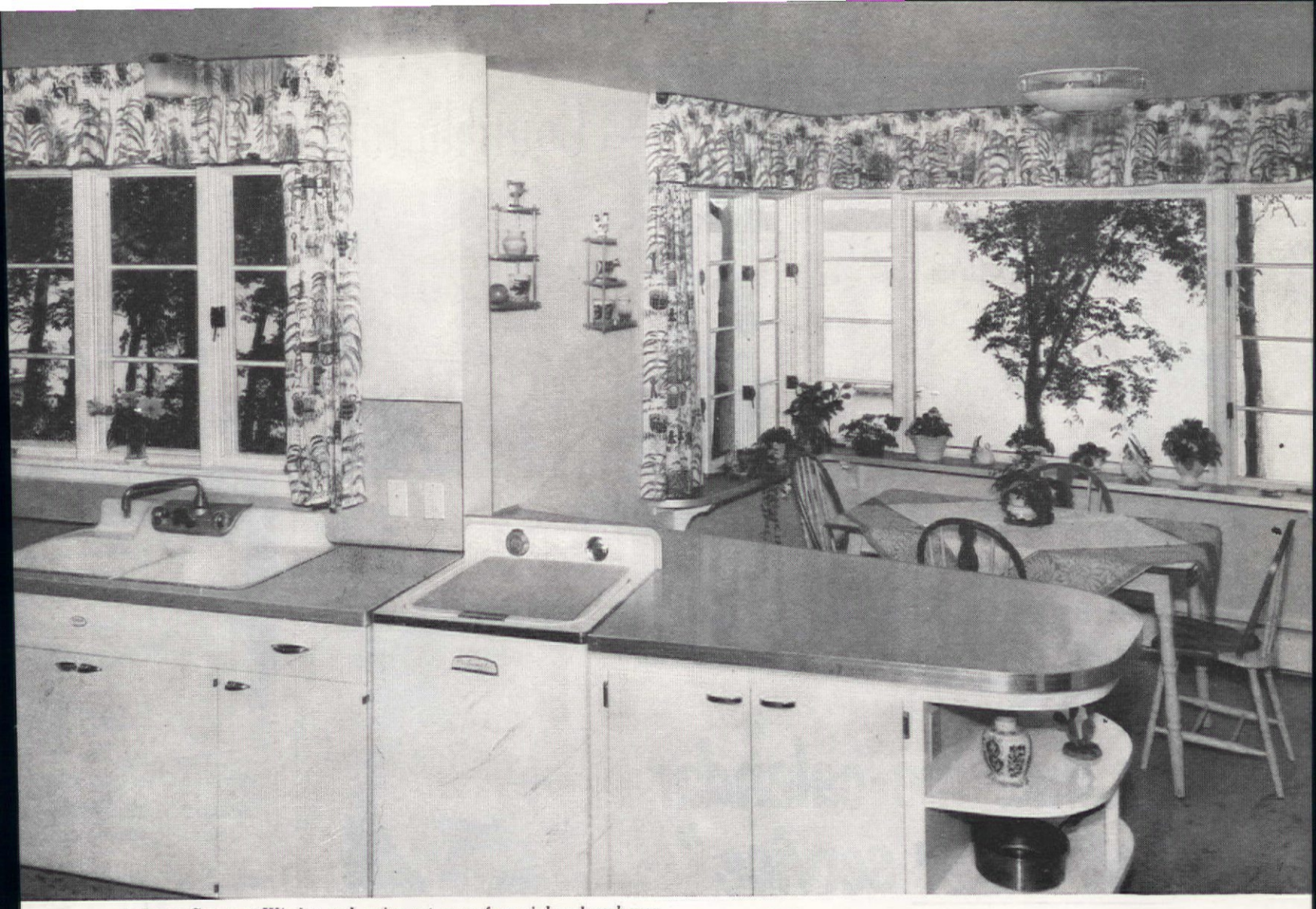

Andersen Casement Window sash swing out, away from sink and work area.

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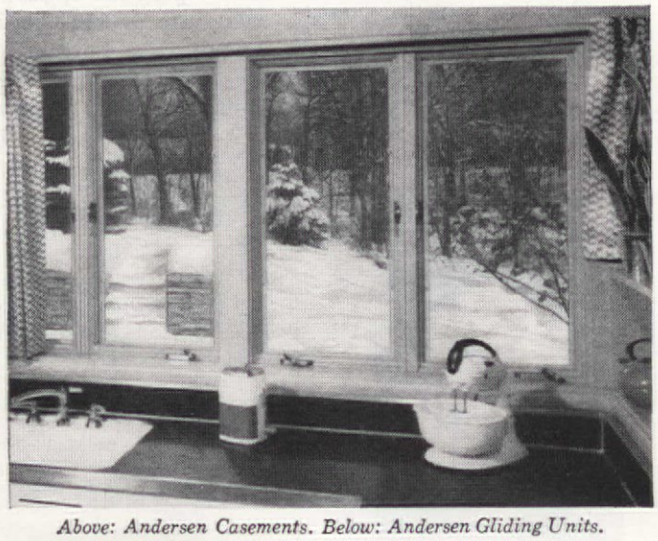
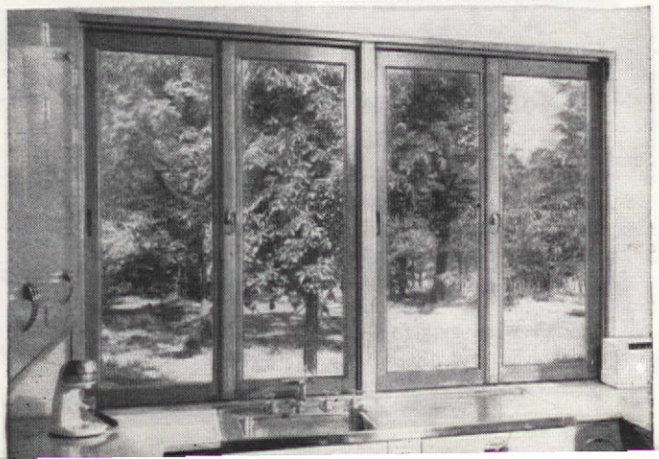
ANDERSEN *Windowalls**



Above: Andersen Casements. Below: Andersen Gliding Units.



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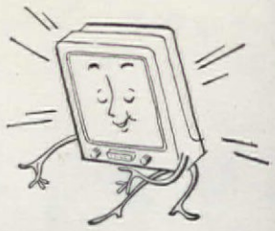
Contributors

plays bridge.) Turning thoughts from oceans to back yards, he records William Spencer's how-to advice on building a swimming pool (page 44).

• • • **ISABEL O'NEIL** is a "behind the scenes" artist whose dexterous hands are called upon for any number of tasks—restoring rare Chinese antiques, designing mural screens, duplicating a fine French period finish, creating gay stencil designs. Her work appears in many of New York's decorator shops, but her professional career has domestic competition—with twelve-year-old daughter Nyia.

• • • **VIRGINIA ANDREWS SMITH** lives in a Hawaiian farmhouse high atop the Hollywood hills. In a room with a view and sliding glass wall, she writes two days a week, also designs clever table decorations. The rest of her time is devoted to gardening, tennis, and philanthropic work, to housekeeping and family. Home is also the workshop of both husband and daughter, for Edward Smith is a color-photographer and four-year-old Joyce, his cover-girl model.



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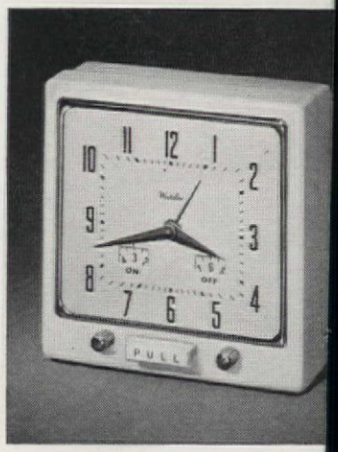

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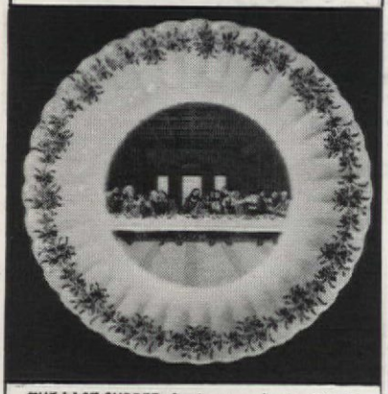

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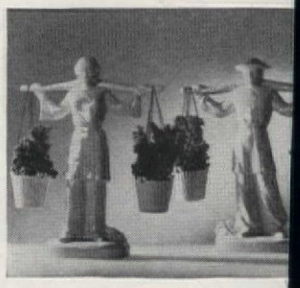

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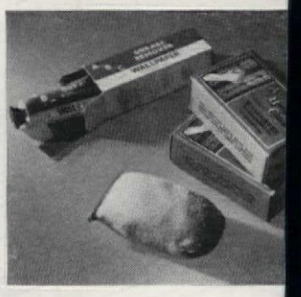

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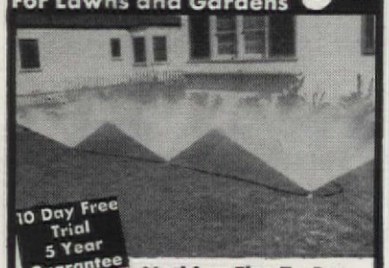

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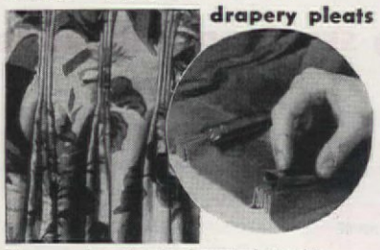

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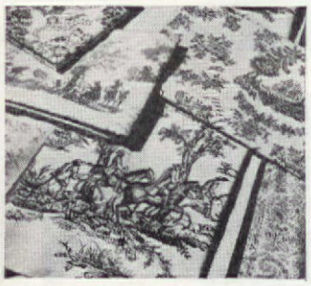

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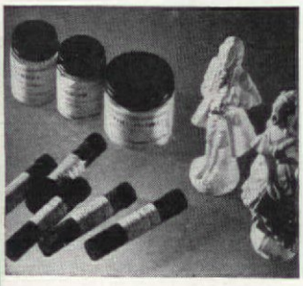

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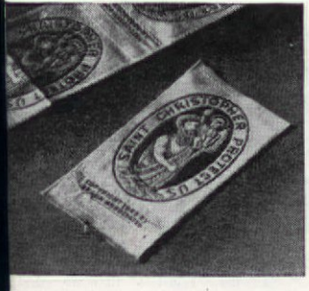

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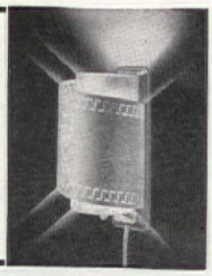

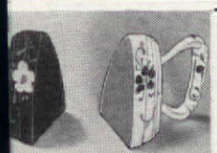

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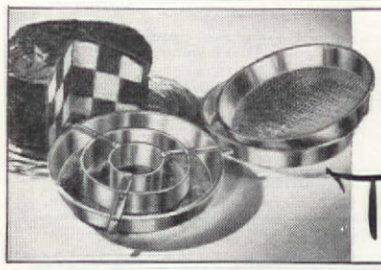

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NOW YOU CAN SAVE MONEY ON AMERICA'S MOST POPULAR Canasta SET!

the Kingsbridge

We sold so many of these beautiful CANASTA SETS last year that we can now lower the price one-third! You get two decks of special CANASTA CARDS, a permanent PLASTIC TRAY, 2 SCORE PADS, and a condensed version of the newest RULES . . . all colorfully boxed! Everything you need to play this sensational hit game! If you can't find it at your favorite store, use the coupon below. (P.S. It makes a most welcome gift!)

was $3 . . . now $2

ATLANTIC PLAYING CARD CO., INC., Dept. G
230 Fifth Avenue, New York 1
Please send me ..... Kingsbridge Canasta sets @ $2 each.
☐ Payment enclosed (No mailing charge) ☐ Send C.O.D. I will pay postage
Name.....
Address.....

TENDER FEET as soft and vulnerable as a newborn chick will love the warm toastiness of these genuine leather slippers, inner-soled with shearling. They come in Indian tan laced with green, and for the last few winter days before the warm blush of spring, you may order them in full sizes, 3 to 8. $2.95 prepaid. Muriel Duncan, 321 Ninth Ave., Haddon Heights, New Jersey.

DUTCH TREAT. Last Christmas we showed you the single version of this double Pennsylvania Dutch wall bracket, and you liked it so much the shop has made it up in double size. In high-hearted Amish country colors of green, yellow, red, and blue, use it in all your dark and dreary nooks and crannies. 9½" high; shelf, 10" long. $3.50 ppd. R. W. Cummings, Lancaster 1, Pa.

FIRST MOP—THEN WAX. It's as easy as that with this convertible *and* reversible mop. Designed originally for marine use, the tough cellulose sponge is impervious to all strong detergents. After waxing, rinse wax out with warm water, and you're ready to mop again. Replacements are available. $2.98 prepaid. Neptune Specialties, Inc., 190 Columbia Ave., Brooklyn, N. Y.

• NON-OVERFLOW PIE PANS •

END OVEN-SCRAPING

Never again need you tussle with a charred, baked-on oven mess! Non-Overflow Pie Pans have grooved rims to catch the juices that bubble over the edge of the pie. "Foolproof with the oozies berry pie," says a leading magazine. Aluminum; bake standard 9" pie. Work-savers in your own kitchen—and useful, appreciated gifts.

2 for $1.00 *postpaid prices (to one address)*

4 for $1.85 . . . 12 for $5.00

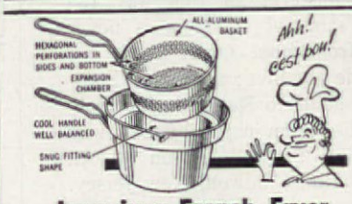
KITCHEN SAW cuts frozen foods, bones, etc. 15" long. 89¢ ppd.

STEP-SAVER RACK holds 11 kitchen spoons, forks, etc. Hardwood. 89¢ ppd.

C.O.D. if desired; fees, postage added. Colorado residents add 2% sales tax.

Satisfaction guaranteed on every purchase from Walter Drake.

Walter Drake
494 Drake Bldg., Colorado Springs 4, Colo.



Ingenious French Fryer

MAKES YOU A MAGICIAN, MADAME!

Crisp, golden French-fried potatoes, shoestrings! Chicken an old Southern mammy would envy; fritters, doughnuts, and croquettes of wondrous flavor, lightness! All so quick and easy with this versatile utensil. Serviceable weight aluminum. Expansion chamber prevents bubbling over, hexagonal perforated basket drains in jiffy. 4-qt. capacity. Order for gift for bridal shower, party prize. Recipe folder for tempting French-fried treats comes with it $2.50

Postpaid *No. C.O.D.'s, please*

EDGEWOOD GIFTS
154 Edgewood Ave., N. E., Atlanta, Ga.

OUTDOOR FIREPLACE

$7.95

SO EASY TO BUILD

Now—at last—an outdoor fir... place unit priced lower, bui... to last. Ready for any mason... you choose. Rugged, in 3 ca... iron sections, extra large size grill, wt. 35 lb... Ideal for charcoal or wood.

Send For Free PLAN-IT-RIGHT Book showi... blu-prints, sketches, smartest fireplace desig... available all with easy-to-follow building instru... tions. Or send $7.95 today—receive fireplace un... plans book, complete building kit this week!

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DECORATIVE WOVEN WEBBING

GAY COLORS—RICH TEXTURES

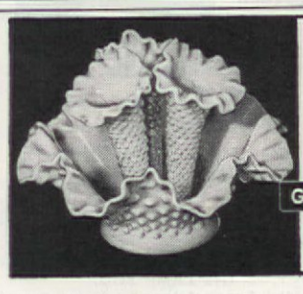
Available by-the-yard
Two inches Wide

To reweb modern webbe... furniture or to modern... ize your camp chairs

15c to 40c per yar...

SEND 10c FOR SAMPLE... OF COLORS AND QUALI... TIES AND DEDUCT I... FROM FIRST ORDER

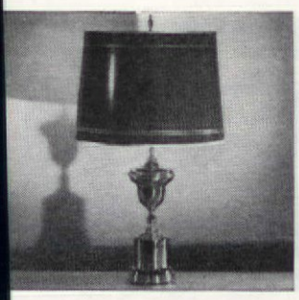
WEBCRAFT, Box 51
Oxford, Mass.



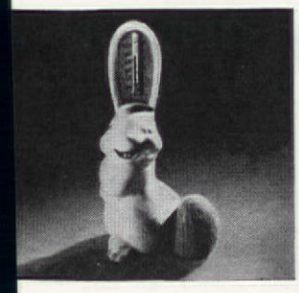
AUTHENTIC MILK GLASS *Epergne*

A copy of a rare antique, this fluted centerpiece is hand-fashioned, hobnail-studded. Holds flowers or use as candy dish when center containers are removed. *Opaque milk glass or translucent pink or blue, only . . .* 2.95

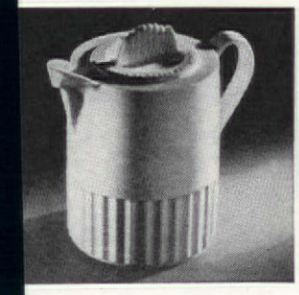
GAYLORD Dept. AD-95.
404 Fifth Ave., McKeesport, Pa.
Send.....Epergnes @ 2.95 ea. + 30c hndlg.
Colors..... ☐ Check ☐ Money Order
☐ COD. Name and address in margin.



LIGHT ON THE SUBJECT. We found this during the January sales and persuaded the owner to let us feature it at its *sale* price! The heavy solid brass base is topped with a dark green or maroon parchment shade, and the lamp overall measures 24" high. Non-tarnishing, it also has three-way lighting. Just $6.95 postpaid. Jore Distributors, 17 East 42nd St., New York 17, N. Y.

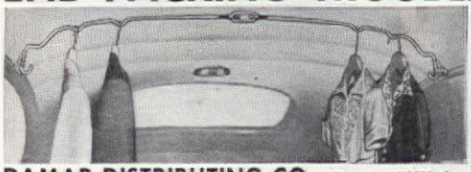


APRIL SHOWERS MAY COME YOUR WAY, but "Tattle Tail" will give you fair warning to carry your bumbershoot. A perky china rabbit has a barometric tail treated with a chemical which reacts to climatic conditions. It turns blue with fair weather; pink when stormy. And in his ear, there's a thermometer! $1.50 ppd. Brock & Co., 1710 N. Decatur Road, N.E., Atlanta, Ga.



SOME LIKE IT HOT. An excellent insulated pitcher, within the price range of everybody's pocketbook, will keep your java piping hot or your orangeade icy cold for at least two hours. The Thermoplex Pitcher has a two-cup capacity, is finished in a silver satin tone, and has a lock-top. $2.95 postpaid. Thompson - Winchester Company, 201 State Street, Boston, Massachusetts.

HANG 32 GARMENTS IN YOUR CAR— END PACKING TROUBLES ON TRIPS



This amazing Hang-All Auto Wardrobe Rack fits flush with the roof of your car *above* doors or windows. Does not obstruct rear view vision or touch doors or windows. Attaches in seconds to any make or model car—instantly detachable if desired. Handsome nickel-plated steel rack will support one hundred pounds of clothing full length. Send check, money order, or postal note today. $3.95 postpaid. Money back guarantee in 10 days unless completely satisfied.

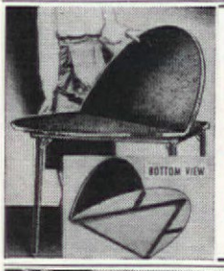
DAMAR DISTRIBUTING CO., Dept. AHX-4, 22 Treat Pl., Newark 2, N. J.

CUTS 24 PERFECT "FRENCH FRIES" IN ONE STROKE!

Here is the first professional type potato and food chipper to be sold at a popular price. The Villa Jiffy Chipper is simple, sturdy, and extremely easy to use. Just insert a whole potato, press the handle, and *presto*—24 perfect "French Fries"! It's wonderful for dicing other foods and salads too. Easy to clean, rust-defying, absolutely safe. A wonderful gift . . . only $2.98 postpaid, or C.O.D. plus postage and handling charge.

ONLY **$2.98**

DAMAR DISTRIBUTING CO.
DEPT. AH-4 22 Treat Place, Newark 2, N. J.



NOW—ENLARGE YOUR BRIDGE TABLE TO SEAT 8 PEOPLE

WITH AN EXTEND-O-TOP BRIDGE TABLE COVER

Imagine! Eight people can now sit around your bridge table and eat or play comfortably! Just slip EXTEND-O-TOP—over your bridge table—and you immediately have a large, 48" circular table. Covered with green felt or leatherette with attractive polish chrome edge. "EXTEND-O-TOP" is as attractive as it is useful. Has a sturdy wood frame underneath . . . fits bridge tables snugly, cannot slide or tip. Attach or detach it in seconds. Folds up for convenient storage. Ideal for large dining and card party occasions. Light and sturdy . . . it is easily carried for use at the beach, picnics, or garden parties. Only $6.98 express collect or $7.98 parcel post delivered. Order now . . . send check or money order to:

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n's & Women's Shoes Re-made Factory New!

Rebuilt over Original Lasts!

Nelsonizing rebuilds old shoes factory-new. We make shoes longer or wider by adding leather—*not by stretching!* We change heels, restyle, open or close toes, dye and re-dye, etc.—*by factory methods!* Handbags repaired, too. We mail everywhere! Write for Free Booklet AH4.

B. NELSON CO.
10 E. 39 St., N. Y. 16, Dept. AH4
Brooklyn • Jamaica • White Plains • Newark

FOUR DENNIX LEGS CONVERT A METAL BED SPRING INTO A DIVAN OR HOLLYWOOD STYLE BED
All-steel 8" legs attached in 5 minutes to any steel spring (coil, link or cable). 4 legs per set, finished in aluminum. **5.95**
Check or money order (no COD, please). Money refunded in 10 days if not satisfied. We pay postage.
Legs for Box Spring, set of 6 . . . . $5.45
JORE Distributors and Co., Dept. BA
17 East 42nd Street, N. Y. 17, N. Y.

Guaranteed!

GET RID OF MOTHS Automatically!

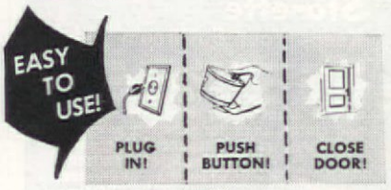
Moth-King . . . new, *electric* insect-destroyer . . . is *guaranteed* to rid your closets and their contents of moths, carpet beetles, and other fabric-eating insects—*automatically!*

SAFE!

Vapors won't harm humans, fabrics, pets. Only Moth-King operates at controlled temperatures, shuts itself off automatically. Approved by Underwriters Laboratories. Operates on 110-V. AC or DC current.

SURE!

Moth-King creates a saturated atmosphere of paradichlorobenzine vapor that penetrates to every nook and cranny of your closets—behind baseboards, into floor cracks. Insects can't hide!



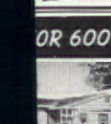
Get Moth-King at leading department and drug stores. Price, $3.98 complete with two refills. Carton of 6 refills, 79 cents.

If unable to buy Moth-King locally, send $3.98 for Moth-King and two refills, postpaid. Write Dept. AM.

Moth-King Corporation
14512 Burt Road
Detroit 23, Michigan

ORE WET AND TORN EWSPAPERS AND MAGAZINES

attractive, sturdy, non-rusting ALU-Mail Box available in four baked-on inishes—Antique Bronze, Pearl Gray, Cape Cod White and Hammered Brass. 16" Hig., 11½" Wide, projects 3⅛"to 4⅝"—streamlined for appearance.



Add the Loc-Kover at $2.95 and the box is pilfer-proof. Add the engraved nameplate at $1.50 for individuality. At leading stores, or order direct. State first and second finish choices.

Only $5.95 Post-paid

Nor Gee Corporation
221F PALMER STREET
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The JIFFY metal CABINET

YOUR ANSWER TO SMALL ITEMS STORAGE (Ideal Gift, Too!)

32 DRAWER UNIT PICTURED ONLY $5.95 POST PAID

SIZE
32 Dr. Unit 12¾" x 15¼" x 6"
64 Dr. Unit 25½" x 15¼" x 6"
Drawer Size 1¼" x 2¾" x 6"

PRICES
With Heavy Weight Cardboard Drawers. Metal Drawer Pull. Suitable for most home uses.
32 Drawer Unit $5.95 Post Paid
64 Drawer Unit $9.95 Post Paid
Now, Dividers included make each drawer into three compartments with rustproof aluminum drawer models.
32 Drawer Unit $8.95 Post Paid (96 compartments)
64 Drawer Unit $15.95 Post Paid (192 compartments)

For small items so easily misplaced—nails, screws, nuts, bolts, washers, buttons, workbench and hobbyists' needs. Spot welded steel cabinet, grey enamel finish, marproof rubber feet—looks good anywhere. Send check or money-order. No C. O. D's. Ohio orders add 3% sales tax. Money back if not satisfied.

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OR 600 NEW HOME PLANS!!

Here's a book crammed full of original plans—the largest selection ever compiled. Mostly for dwellings, though some courts, duplexes and garage apartments are included. All types of architecture—the latest designs—suitable for any region. Will SAVE YOU we can furnish complete, inexpensive d specifications for any design you select wood, stucco, adobe, concrete block, or uction. And, what's more, we can in-ur own ideas. Send $1.00 for this brand day.

HARMONIOUS HOMES
Y, Los Angeles 28, California

BASEBALL AND GLOVE SALT AND PEPPER SET

In Beautiful Glazed Ceramics **$1** per pair postpaid

Join Now! FREE! The Salt and Pepper Club Write to Dept. G

GREENLAND STUDIOS—Pittsburgh 17, Pa.

Men-Women AVOID "GARDEN" HANDS

& CALLOUSES. Also DON'T LET SOAP, HOT-WATER, GRIME, SOIL-UNDER-NAILS, PAINTING, DRY-CLEANING FLUIDS, ETC., ROB YOUR HANDS OF NATURAL OILS & COMFORT. WEAR WATSOLITE PLASTIC GLOVES.

ANNOUNCING—THE 1950 *SOFTEST* VINYL
TOUGH SEAMLESS GLOVES
DURABLE - NONSKID FORM-FITTING - NON-ALLERGIC - FINGER-FREE

Withstand boiling water, oil or gasoline, most chemicals, cosmetics, tire & motor grime. SOLD BY MAIL PPD. IMMEDIATE DELIVERY!

Each pair boxed
Sizes 6 to 10 incl. ½ sizes. Medium wt. for DISHWASHING or housework. Med.-Light wt. for daintier glove in House or Garden work. $1.50 per pair postpaid. Send DRESS glove size (Do not "Up" your size, we do that), & pfd. glove wt. with Check or Money Order to:

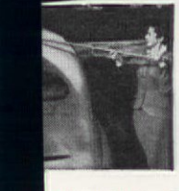
WATSOLITE COMPANY, INC.
R. D. 1, Morrisville 11, Pennsylvania
Satisfaction Guaranteed or Money Refunded

AMERICA'S BIG BUY

←4ft→

in a Fountain Brush

WONDER WAND CAR WASHER



Look at the price—what a saving! Attach "Wonder Wand" to garden hose—wash your car in 10 minutes! Scrubs, soaks, rinses as it cleans! Pays for itself in 2 or 3 washings. Also cleans windows, walls, etc. Long 4 ft. handle of featherlite aluminum alloy with big soft bristle fountain brush. Order No. G481. No. C.O.D.'s.

$3.95 Post-paid

Home and Garden Gifts
BRECK'S
RELIABLE SINCE 1818

45 Breck Bldg., Boston 10, Mass.

The Perfect Year 'Round GIFT for MOTHER

Your GIFT membership will start with this lovely, dainty Miniature Rose; bush will bear blooms in short time; tiny, double flowers.

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Every month she will receive: (1) A selection of lovely, unusual plants or bulbs chosen by experts; (2) complete planting instructions; (3) interesting history of flower. GUARANTEED TO GROW.

BONUS—Colorful Fancy Leaf Caladium. Full Year Bonus: 32-page book, "How to Grow and Bloom House Plants." LOVELY GIFT CARD WILL BE SENT MOTHER BEARING YOUR NAME. Order today.

SIX MONTHS MEMBERSHIP $5.00 | FULL YEAR $10.00

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Dept. AH-2, Des Moines, Iowa

You will find a hundred uses for this handy, all-purpose, aluminum kitchen saw. You can buy meat at quantity prices and cut it in your kitchen to serving portions desired. The hardened steel saw blade severs meat bones and joints smoothly and quickly. Handle is grooved for tenderizing tough cuts. Ideal for preparing frozen foods. Equally useful to sportsmen for dressing game and fish "on the spot." Will also cut steel and brass. Regular price, $1.50—Special Introductory Offer, $1.00 postpaid. Limit 2 to a customer. Extra blades, 3 for 40¢. Sorry, no C. O. D.'s—Money back guarantee.

ART METAL APPLIANCE CO.

6758 Hollywood Blvd., Hollywood 28, Calif. Dept. 222

CUPBOARD SPACE-SAVER

These sturdy aluminum shelves multiply space; make each shelf do the work of 3. Eliminate awkward stacking. Cup shelf, 19"x3"; lower one, 20"x6". Entire unit, postpaid **$2**

Send check or money order. Sorry, no C.O.D.'s

Malcolm's House & Garden Store

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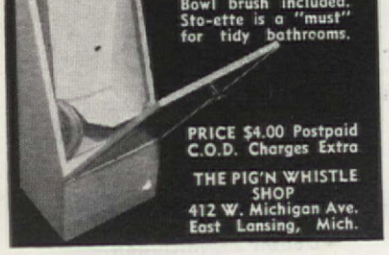
Sto-ette
Keeps Your Bathroom Tidy!

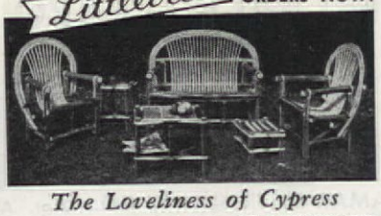
Dripping brushes and cloths need not mar the neatness of your bathroom. Sto-ette keeps all cleaning materials out of sight. Two hooks for brushes and cloths, shelf for scouring powder—additional storage space below shelf. Ventilated, rustproof aluminum, guaranteed to last a lifetime. 22" high, base 6" x 8". Enameled white with floral decoration. Bowl brush included. Sto-ette is a "must" for tidy bathrooms.



PRICE $4.00 Postpaid
C.O.D. Charges Extra

THE PIG 'N WHISTLE SHOP
412 W. Michigan Ave.
East Lansing, Mich.

Littletree — PLACE ORDERS NOW!



The Loveliness of Cypress

Ideal for your porch, terrace and spreading lawn. This different outdoor furniture is made of beautiful Southern Cypress by old-fashioned hand craftsmanship. Sturdy joints dowel inset, fastened with split cypress bands. Each piece is treated with a preservative to stand all-weather conditions.

Order Littletree Cypress for graceful, beautiful, and comfortable outdoor furniture.

3 pieces—settee and 2 chairs. By express add $4. By freight add $2. **$24.90**

3 pieces—coffee table, end table and foot stool. By express add $1.50. By freight add $1. **$9.90**

Immediate shipment. Send your check and say where to ship. Name nearest depot. For shipments West of Denver write for shipping costs.

LITTLETREE COMPANY
DEPT. A-2, Box 123, WINTER PARK, FLORIDA

BY MAIL—Beautifully Hand-Made
EARLY AMERICAN REPRODUCTIONS
FOR HOMES, RANCH HOUSES and CAMPS

Fill your home with the charm of Colonial days, faithfully reproduced by New England craftsmen.

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Boston Rocker, Hitchcock, Windsor and Ladderback Chairs.
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Old Guilford Forge
Foremost in Early American Reproductions

28 Broad Street, Guilford, Conn.

Nostalgic Reminders, These
Old Oaken Bucket Salts & Peppers
$1 Pair

Tiny moss-covered nostalgic reminders brimming with realistic well water. Appealing and useful! Artfully colored on highly glazed pottery. 1¾ inches high. $1 the pair. Ppd.

ROUND-THE-BEND GIFT SHOP
P. O. Box 592 — Davenport, Iowa

The FORE-IN-ONE Golfer's Bar Set

• 8 Golf Club Stirrers
• Handy Bottle Opener
• Useful Corkscrew
• Measures to 2½ oz.

Realistic little golf bag contains all the essentials for a perfect session at the 19th hole. The 8 miniature plastic golf club stirrers in bright party colors will help when telling tall tales about that hole-in-one. **$1.25 Ppd.**

Still available 16 Golf Club stirrers in celluloid case $1.00 Prepaid. Send for Free Gift Circular—No C.O.D.'s. Please

DENNIS GIFTS, Box 541, Mount Vernon, N. Y.

COLONIAL BOOTSCRAPERS

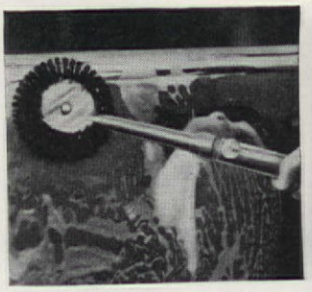
practical around the Homes of Today

Useful for removing mud, snow, and slush. Avoid tracking up your rugs in bad weather. Use them on porches, steps, or entries. Made of rugged smoky black iron with beautiful Colonial detail.

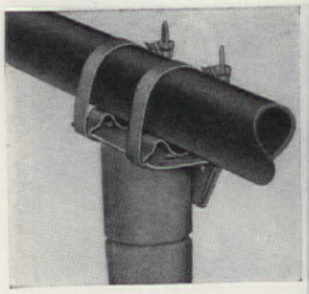
(A) *Chippendale*, 7" high, 7" wide—$2.00 postpaid. (B) *Mount Vernon*, 3" high, 5½" wide—$1.00 postpaid. Practical gift to friends. Shipped same day order received.

Noveltyme Studios HELLAM 8, PENNA.

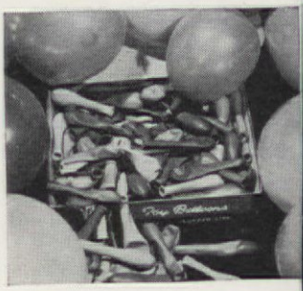
SPRING CAR WASHING calls for the new super Swirl-O-Matic brush which attaches to any garden hose. The revolving head washes down a buggy to a gleaming finish due to a valve which automatically releases a strong detergent into the brush. The valve also regulates the flow of water. $10.70. Postage prepaid. Melaire Distributing Co., 420 Lexington Ave., New York.

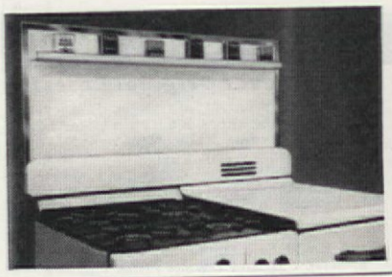


HANDY-CLAMP BED LEGS are the easiest aids we've seen for converting an old-fashioned link and cable bedspring into a Hollywood bed or a studio couch. Attach them to a tubular frame and tighten set screws. Handsomely styled in fine hardwood with natural or walnut finish, a set of four legs is $6.95 ppd. Colson Brothers, 6061-B Santa Monica Blvd., Hollywood, Calif.



MAGIC BALLOONS. Blow these balloons up, whisk them over your hair a few times, and then decorate a room by sticking them to the wall. They will stay up by magnetism all through a party—even all night. Easy and fun to cluster together in modern arrangements, you'll place them in the most unexpected places. 72 colored balloons, 98c ppd. Walter Drake, Colorado Springs, Colorado.





Save your KITCHEN WALL with Amazing New Easy-to-Cl

Protecto-Shelf

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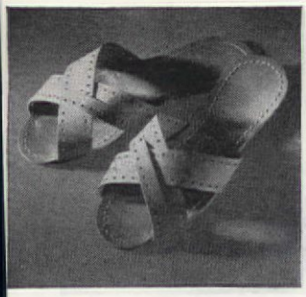

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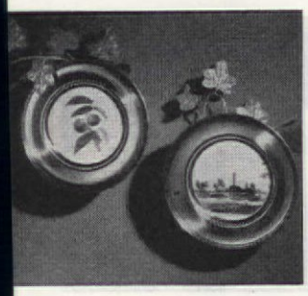

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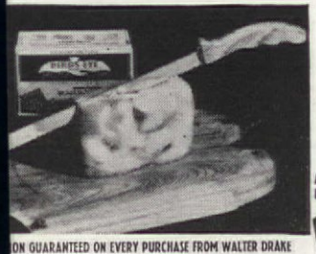

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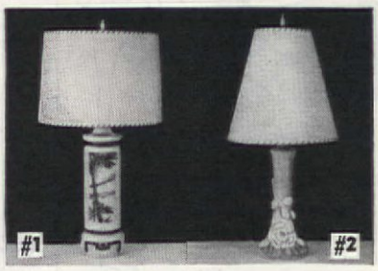

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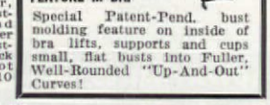

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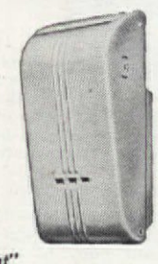

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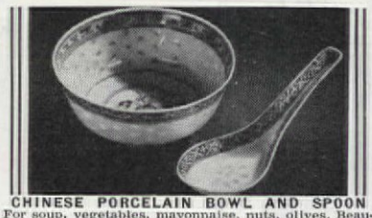

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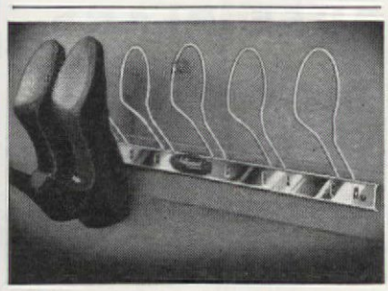

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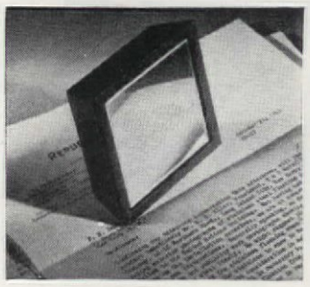

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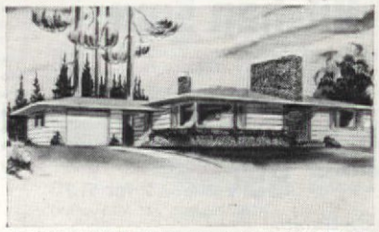

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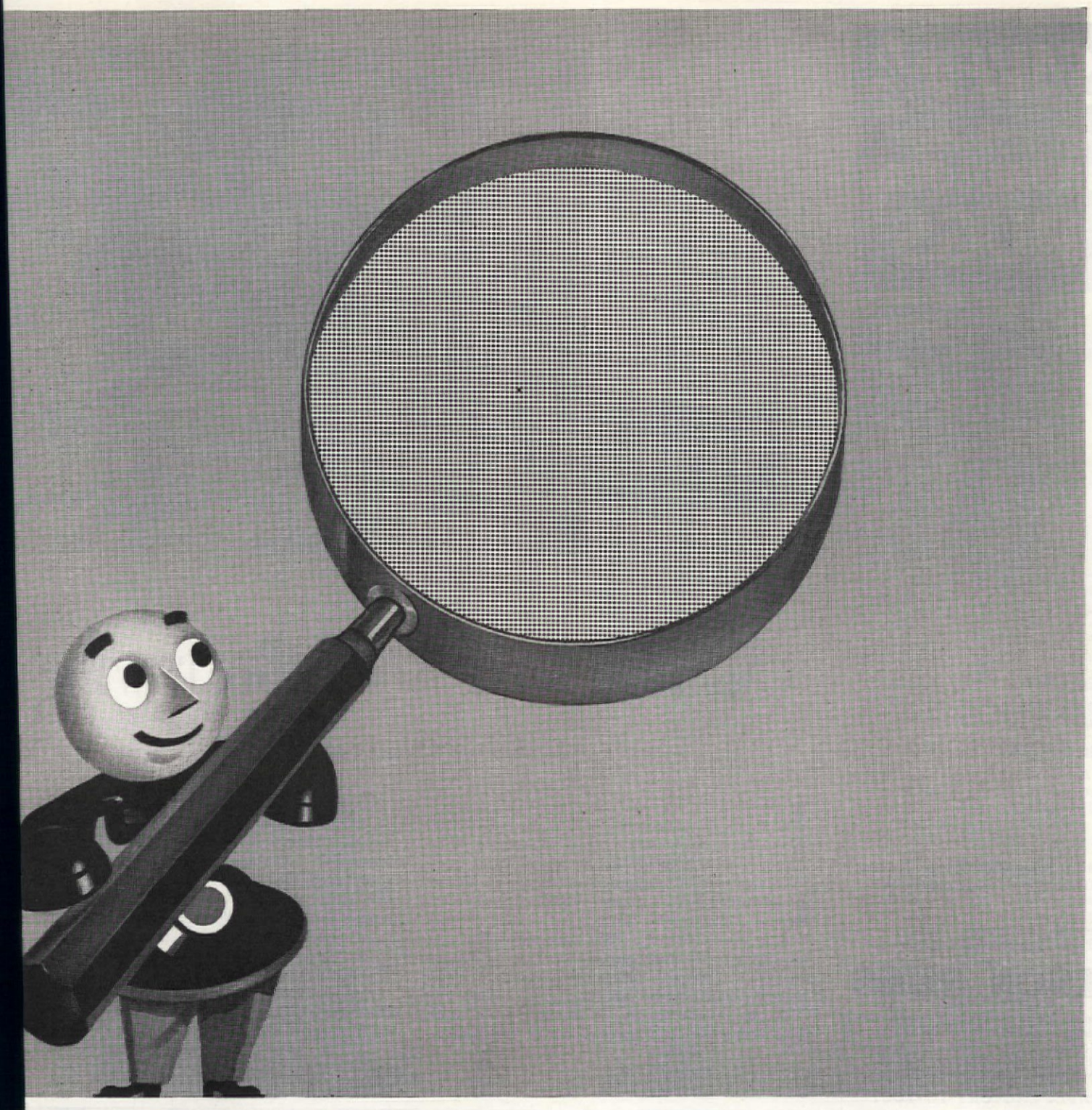

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Neighbors

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MARTHA B. DARBYSHIRE

If you knew you could have high-quality upholstered furniture for the price of shoddy—by doing the work yourself—would you be willing to devote time and energy to the job? To this question, a group of energetic young women in the Junior League of Los Angeles responded with an enthusiastic "Yes!" some two years ago—and promptly went to work. Their upholstery classes, begun at that time, have been a great success—proving that women do have the strength and stamina required for this rugged, robust type of fancywork.

Presumably the project was an outgrowth of work done during the war, when women everywhere upholstered furniture for the Red Cross—or made a sta at it. At this time, members of the Junior Leagu of Los Angeles learned that no upholstering task impossible, but also came to realize that to do really good job they needed basic instruction. I due course, some of these women formed a class an hired a professional, Mr. John R. Johnson, to teac them how to tear an old chair apart, rebuild, an cover it, as well as how to build a new chair, star ing with a bare frame.

Are frail hands of women expected to repair chair frame? They are, and they do. When frame ready, springs are firmly tied. Horsehair, and nothi

PLEASE TURN TO PAGE

Teacher John R. Johnson shows tyro upholsterer how to rejuvenate chair. First she'll remove webbing, then retie springs so they won't slip

Classes meet in garage of Dr. and Mrs. John A. Bullis. He is all for project, claims his car suffered only one puncture from tacks

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ou can see!

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ARMSTRONG'S TEMLOK

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

but, is used for filling. The muslin cover, which gives chair its basic shape, comes next, followed by a layer of staple white cotton padding, then the outside cover. Cutting and putting on the outside cover is the easiest step of all, according to class members. Neat, precise welts, deserve no nickel-plated stars. It is merely a matter of learning how.

Upholstering is not easy, but women find it is sound dollar diplomacy. As one class member puts it, "Because you use only the best materials, the chair you do yourself may cost the same as a commercial product of inferior construction. However, from the standpoint of wear and solid comfort, the chair you upholster yourself is true economy."

Mrs. F. S. Hollister, veteran class member and old hand at upholstering, completes quilted chintz chair. Trick to avoid stooping is placing furniture atop two horses

Newcomers to class usually tackle easy jobs first—but not always. Mrs. W. H. Klenke, Jr., starts on dining-room chair seat while Mrs. Oliver Jones goes to work on channel-back chair—no cinch for a beginner. Intrepid ladies face hours of hard work ahead with equanimity

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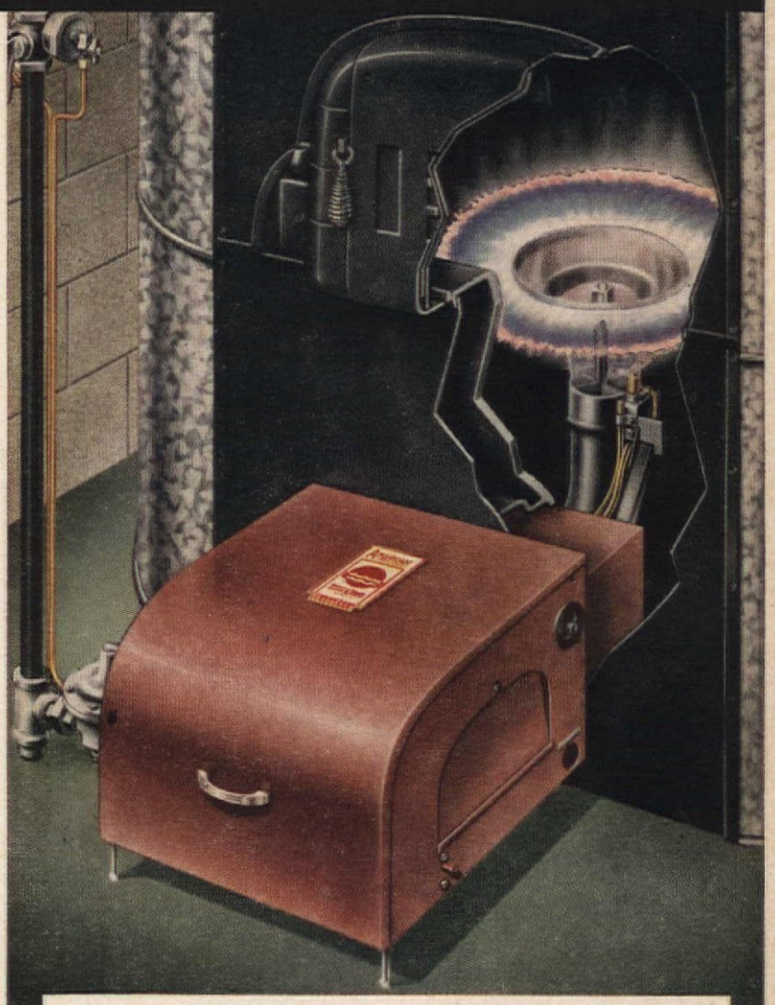

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For creamy sauces, depend upon golden-rich Best Foods or Hellmann's *Real* Mayonnaise. Potpourri Sauce for vegetables: Put ½ c. *Real* Mayonnaise in top of double boiler. Stir in 6 tbs. milk. Add these chopped ingredients: 2 tbs. each parsley, green pepper, onion; 1 tbs. pimiento; 2 hard-cooked eggs. Heat.

As a tasty seasoning, the luscious flavor of Best Foods or Hellmann's *Real* Mayonnaise can't be topped. Chilled Cream of Tomato Soup: Slowly add 1 can condensed tomato soup, and 1⅓ c. milk to ⅔ c. *Real* Mayonnaise. Add 1 tsp. lemon juice, several dashes Tabasco sauce, ½ c. cottage cheese, ¼ c. sliced green onions. Chill.

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With hearty salads *Real* Mayonnaise is a treat. Delicious plain, as shown with Salmon Salad Supper. Good varied, too! For fruit salad blend *Real* Mayonnaise with fruit juice, whipped cream or cottage cheese. With vegetable, meat or fish salads, mix it with chili sauce or ketchup. Best Foods or Hellmann's *Real* Mayonnaise contains no starchy filler . . . it's all pure, rich, *Real* Mayonnaise.

BEST FOODS *Real* Mayonnaise HELLMANN'S

IN THE EAST
IN THE WEST

Letters

You have published so many good pictures and nice references to Cape Cod cottages in THE AMERICAN HOME that one hesitates to be captious when you treat this ideal type of small home critically, but the article in the December issue, page 43, and the picture captions call for protest.

Under the photograph of a replica of a Pilgrim thatched cottage of Plymouth in the early 1620's, you say: "Let's throw away those rose-colored glasses and face facts. This is the original Cape Cod house—stark, primitive, a far cry from today's sentimental interpretations."

Let's face the facts; this isn't the original Cape Cod house. Here are two excellent reasons why it isn't. (1) Such a thatched cottage was only built at Plymouth, which wasn't on Cape Cod then, and now, three centuries later, still isn't on Cape Cod and (2) the Pilgrims themselves prohibited the building of cottages with thatch roofs seven years after they landed and before a white man ever built a house on near-by Cape Cod.

No. By no means can your Plymouth thatched cottage be called the original Cape Cod house, the prototype of the universally esteemed cottage so often built today. Your drawing of a Cape Codder of today . . . isn't bad at all. I think, in fact, that a Cape Codder of one or two centuries ago would feel right at home with it.—NORMAN H. COOK

Each Christmas I spend some time congratulating the magazine which, in my opinion, has shown the best taste in expressing the Christmas mood on its cover. Your December cover, with Mr. D'Ome's "Mother Love," was one of the finest and most meaningful pictures on the madonna and child theme. I'm having my copy of it framed.

I hope you always see fit to look beneath the gilt and tinsel to help your thousands of readers see the spiritual values that this time was meant to convey.—MARIUS RISLEY

No wonder you wrote that happy little piece about the luckiest woman in the world! Yours must be a most inspiring job—and it isn't just American homes you influence.

We lived in America 14 years, and I loved every day of it. My most cherished "possession" from America is the English language. I love it—it's still our home language.

Also, little did the old sea captain, who built our house in 1844 on this Danish island, realize that some day people with AMERICAN HOME ideas would move in and make it over. Yet many of those ideas suit the house with its white brick walls, beamed ceilings, and cozy, thatched roof.

The moment I saw the kitchen stove, I thought of a clipping I had from THE AMERICAN HOME—"u screw the legs and put the stove foundation of bricks"—in our cas bricks. The walls were painted c white, something unheard of h yet ours is the most cheerful kit on the island.

The wall between a north a south living room has come do make a large, L-shaped living r and here, à la America again, is a brick wall with built-in fireplac both coal and logs. Near by is a t to-ceiling bookcase made from a ture in the magazine.

Much of our furniture is the AMERICAN HOME people love t about—found while roaming in attic of my parents. In the back I refinished it in true American ion. Much surprise and much p from the family—and much cop

And the influence doesn't there, for in our pretty yard lovely, old apple trees we will on shaping that Danish-Ame home of ours.

—MRS. GUDRUN THO
Thuro, Den

The article in the December iss Charles S. Walters regarding s removal has been read with int A troublesome stump on my pro presented a real problem unti cently. Now I am happy to r that it no longer exists excep a small "nubbin" which will so gone. This is how it happened.

A 55-gallon steel drum was cured and both heads were kn out. As the stump diameter wa large to permit slipping it ov top, the drum was set on top stump and a raging coal fir started in it, about 2 bushels o coal being used. Within 8 hour stump was half consumed, wh drum slipped down over the c remains. We have since used i trash burner, cleaning out the from time to time. We find tha burning has further reduced th of the stump. Since it was watersoaked when we began, w that our feat was a real achiev and we'd like to pass it on t

—J. W. K

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A BRAND-NEW 2-DOOR G-E AT A NEW, LOW PRICE!

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MORE THAN 2,200,000 G-E REFRIGERATORS IN SERVICE 10 YEARS OR LONGER!

Separate Refrigerator,
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tually—it's two wonderful appliances in one. The compartment is a real zero-degree Home Freezer, wer compartment is a de luxe refrigerator. Each com- ent performs its own special duty. Each compart- is separately refrigerated and insulated—each com- ent has its individual door.

LUSIVE! *New, magic ice trays!* One motion of the releases *all* ice cubes at once . . . yet you can lift out several, as you choose, *without disturbing the others!* before such ease, such convenience!

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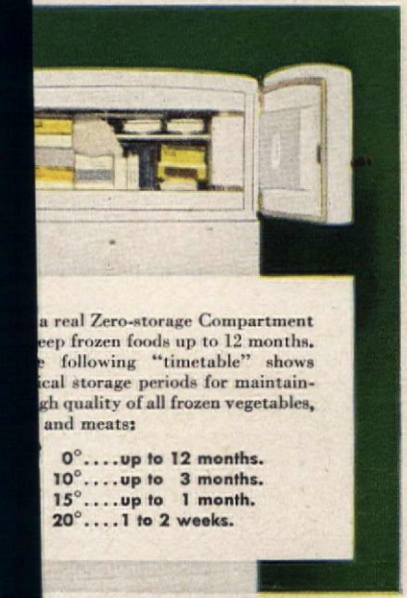

a real Zero-storage Compartment eep frozen foods up to 12 months. following "timetable" shows cal storage periods for maintain- gh quality of all frozen vegetables, and meats:

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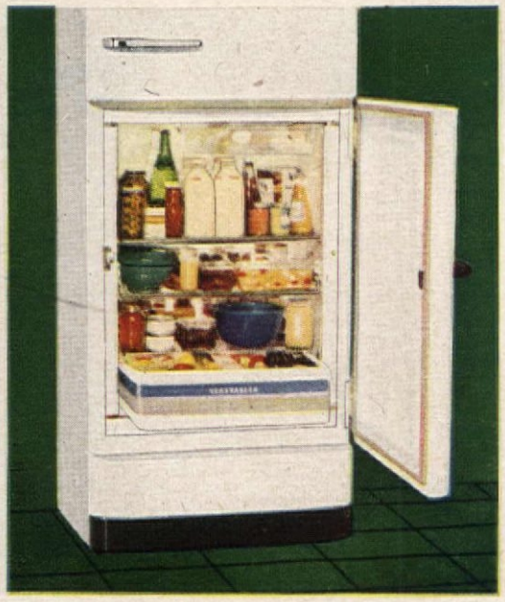
10°....up to 3 months.
15°....up to 1 month.
20°....1 to 2 weeks.



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THIS DOUBLE-DUTY servant is blessed with the famed G-E sealed refrigerating system—the mechanism that ticks off years and years of dependable performance.

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Divide dollars by years and years of dependability—and you'll know why you should see your General Electric retailer today! General Electric Company, Bridgeport 2, Connecticut.

More than 2,200,000 G-E Refrigerators in use 10 years or longer.

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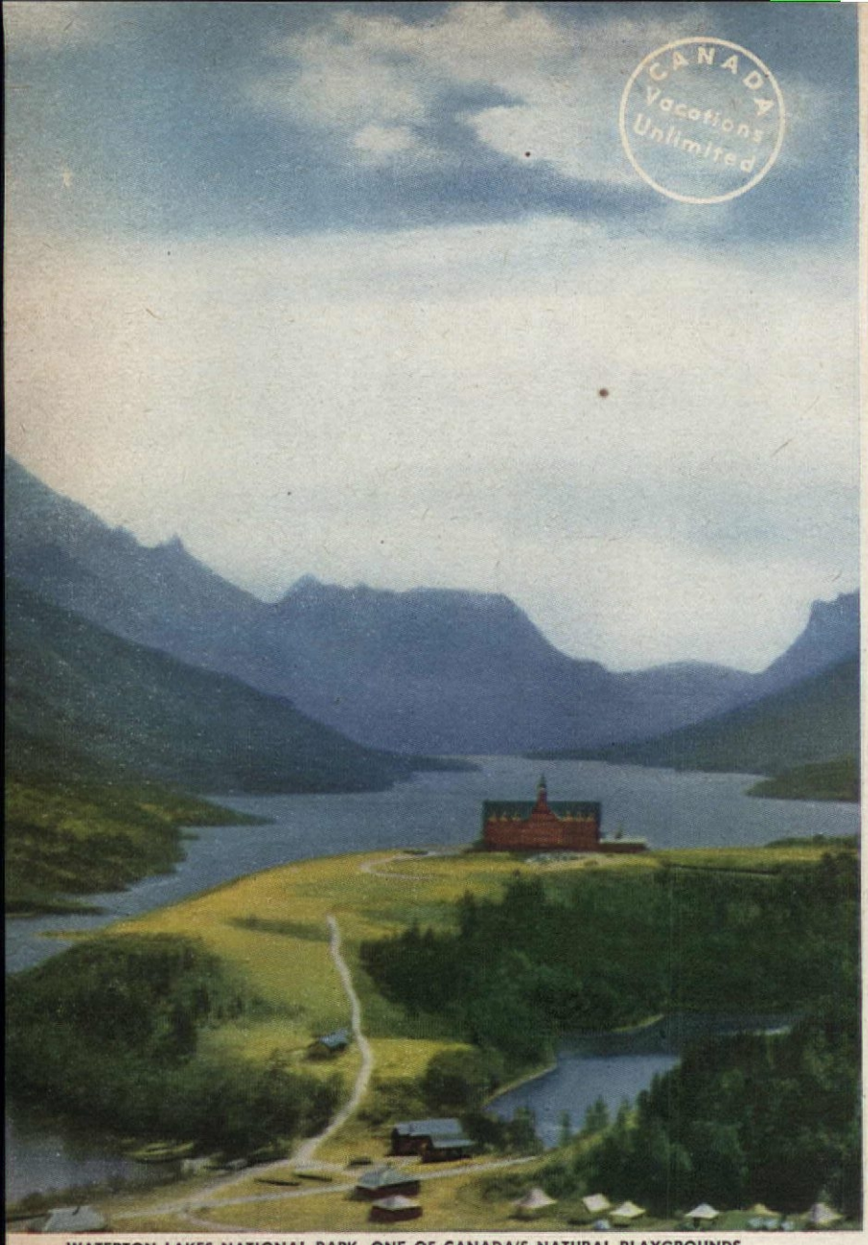

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Choose a sparkling lake, or the sandy beaches of Canada's ocean provinces for a carefree family holiday.

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Here, too, are cities with a foreign flavour: new sights to see, new things to do, old friends to visit, choice items to "pick up" in the shops . . . Write now for information or use the coupon below.

Nature is always near in Canada. Go as you please along roads which lead to the un-

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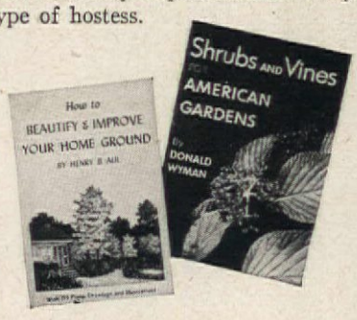
Books

Handicrafts of New England, by Allen H. Eaton. (Harper & Brothers) Price $5.00. . . In the early Colonial days of New England, home handiwork was an economic necessity, supplying clothing, furniture, equipment. Today, even in an era of industrialization, many of these crafts persist, still more have been added. Mr. Eaton has made a fairly complete survey of the six New England states—of the crafts the personalities who work at them, and the local organizations that promote and market handmade products. The strongest focus seems to be on the people, how and what they do, peppered with many photographs. Mr. Eaton depicts everything from needlework to wood carving, from making baseball bats and snow shoes to producing woven cloth from the fleece of home-grown sheep.

The Complete Book of Table Setting, by Amelia Leavitt Hill. (The Greystone Press) Price $2.98. . . For the hostess who wants to set a beautiful and correct table, whether for breakfast or dinner, casual buffet or lavish formal reception, here is a new guide to entertaining. Charts and diagrams indicate proper settings for different menus; lovely illustrations inspire lovely decorations. The author tells how to buy, then how to combine china, glass, linen, and silver on the table—and how to arrange flowers for the center. She also imparts rules of etiquette for formal and informal occasions. Although some advice belongs to a bygone era of servants, there are many helpful hints for every type of hostess.



How to Beautify and Improve Your Home Ground, by Henry B. Aul. (Sheridan House) Price $3.50. . . Here are 72 carefully thought-out ideas for home owners who want to make the space around their houses attractive, interesting, and good to live in. Each idea is developed in concise, readable text accompanied by simple ground plan and easy-to-grasp perspective sketch. Free from theoretical discussion, these landscaping plans reflect both traditional and modern trends and are adaptable to all kinds of natural conditions, personal tastes, and space limitations.

The Complete Book of Childr Parties, by Florence Hamsher. (C den City Publishing Co.) Price $2 . . Here are 53 party ideas for c dren, classified in separate groups boys and girls from 3 to 12. Y find a wealth of information on to plan your child's party from s to finish—whether it's impromptu planned, for just a few tots o whole Sunday-school class. Incl invitations, favors, and decorat you can make, suggestions for and prizes, games to make and menus, and ways to dress up to intrigue the young.

Furst Almanac of House Rec (Furst Publishing Co.) Price $2.0 Have you ever wished that you all your valuable home docum bills, and information in one p Well, here's the book for you. It signed to hold the complete life tory of your house—as an easy ence and a permanent record. Sp sections are allotted for all sor records. There's a place for plum wiring layouts, construction d plus general information that's h to prove beneficial to all home ow You fill in the information yo and there are plenty of enve provided for precious docum Sturdy, plastic-spiral bound, a to keep within easy reach.

Shrubs and Vines for Am Gardens, by Donald Wyman. millan Co.) Price $7.50. . . Th thor of "Hedges, Screens and breaks," who for 14 years has horticulturist of the famous A Arboretum, has done another fi After discussing hardiness, l flowers, fruit, and foliage (the that make a plant ornamentally able), he describes 1100 speci varieties of woody subjects us and available—throughout the States and Canada. He then list of "secondary" value that t ginner should stay away from. ness zone maps, many illustr a chapter on nomenclature, l plants by purposes, and a clear style help make this an outst plant-materials reference book

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Kelvinator's new Wonder Workers for your kitchen!

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11 to 12 cubic feet of cold space in the floor space of pre-war "6's"! Another first from Kelvinator, pioneer in refrigeration advancements since 1914. Worlds of extra cold space—new beauty, new convenience—at a price that gives you more for your dollars than ever! You get a giant, 50-lb., across-the-top Frozen Food Chest . . . Kelvinator's wonderful "Cold-Mist" Freshener . . . new bushel-plus *cold* Super Crisper Drawer! You get *cold clear to the floor!* See the full line of new Kelvinators at your Kelvinator dealer's. His name is in your classified phone book.

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The great new "Automatic Cook" electric range—What a joy! New freedom from oven watching—thanks to Kelvinator's "Automatic Cook"! New top-of-the-range control panel. New, different-colored signal lights for controls. New easier-to-keep-clean beauty. New "Up-Down" Unit that's a deep well cooker when down—an extra 7-heat surface cooking element when up. New mammoth size, two-element oven—with big radiant-heat broiler. The new Kelvinator Electric Range is easy to use, speedy to use and cooks your meals to perfection! See your Kelvinator dealer for a demonstration!

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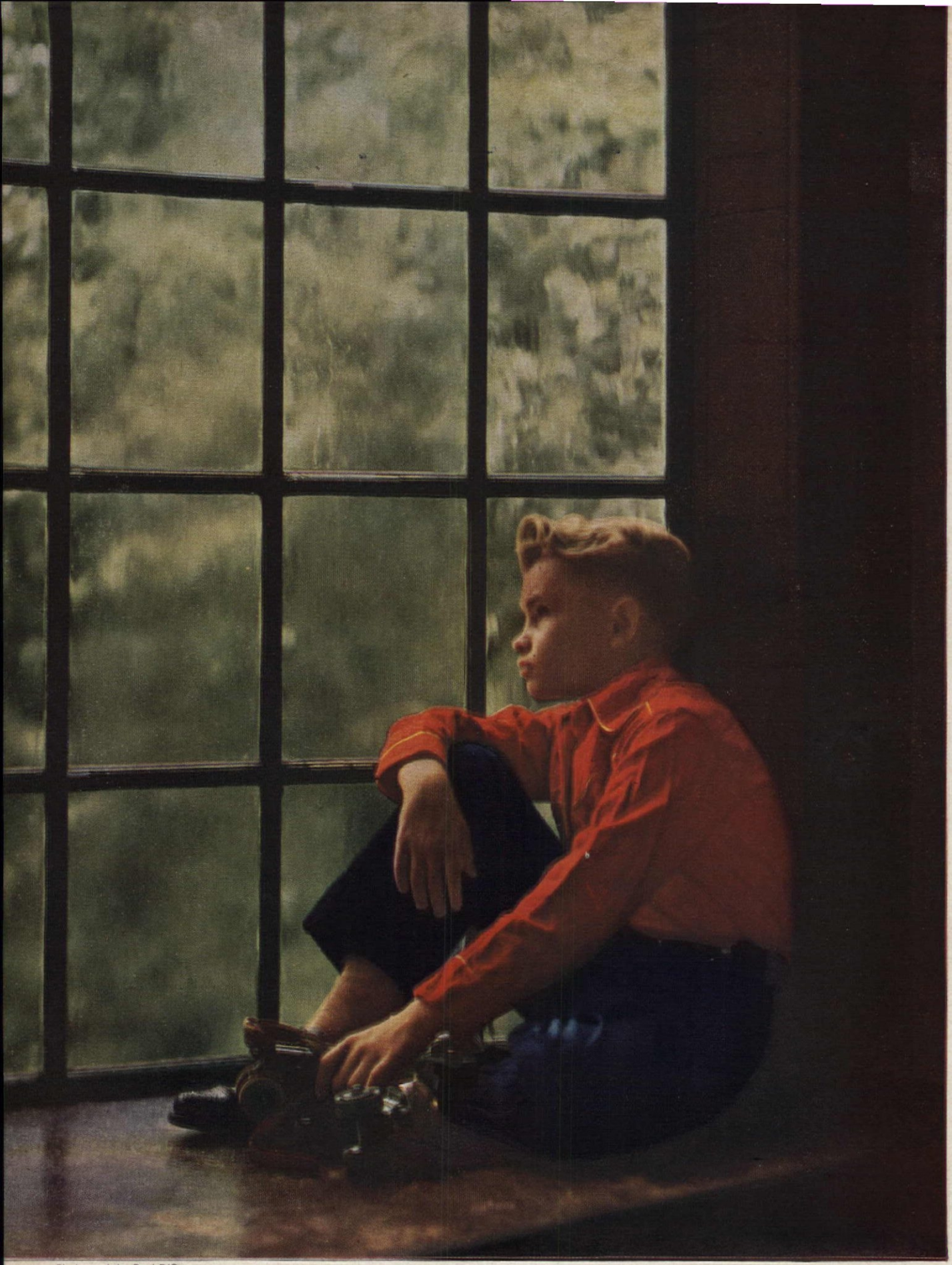

Photograph by Paul D'Ome

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MARY ALICE ROCHE

aphs by Jack Roche

Though I must die, the only thing I know,
My only certainty, so far ahead
Or just around the corner as I go,
Not knowing what the dangerous turn will bring,
Only that some one day I must be dead,
—I still will sing with credence and with passion
In a new fashion
*That I will believe in April while I live.**

The Rowleys Welcome Spring

Suddenly, in April, under the dogwood trees down by the grape arbor in the Rowleys' back lot, there bursts into view a sea of daffodils. A rippling, fragrant sea of nodding yellow heads, among which even the children are permitted to wade to their heart's content—with only a few injunctions about not pulling the leaves, so they may go on making food for the bulbs, and more blooms next year.

Narcissi are one of Mrs. Rowley's favorites in the garden, partly, she says, because they increase so rapidly that each year some clumps can be divided and a new spot of beauty made in some unexpected corner. Consequently daffodil time brings, perhaps, the biggest thrill of the year in the Rowley garden, a thrill not only for the owners but also for their friends who come from miles around to enjoy the sight. The excitement of the first, brave snowdrops in February; the strangely sweet scent of the witch-hazels; even that of the magic path of purple crocuses pales in comparison with this flood of loveliness that streams up and down beside the garden walks and along the walls, and winds in long ribbons through the borders.

In the midst of all this present charm, past pleasures should perhaps seem far away. Yet I still remember vividly one unseasonably mild, bright blue, spring day when we arrived at the Rowley home to find Mrs. Rowley crouched beside the coldframes, pulling from among the Kaufmannia and Turkestanica tulips (which soon would be lifting their dainty, colorful faces) the first crop of innocent looking, sweet little green weeds. They had been enticed out—as we had been—by the warm sunshine and soft air. After all, there is nothing quite like those first warm days, when the snow melts and disappears like magic and you can get out to do some real work; when you and the earth, enjoying a good stretch, feel the renewal of life within you. Truly it is the "spring of Joy." You know that this year the garden will be all you have ever dreamed it would be. You can see it blooming all about you. Today, this glorious today, anything is possible!

That day, when Mrs. Rowley had finished with the coldframe task, she turned to the more exhilarating physical labor of clearing a place for the new roses she had ordered weeks ago, for delivery "at planting time." We all pitched in, and by sundown there was a great pile of brush, dead flower stalks, and weeds, too coarse for the compost heap, ready to be burned; also a long, neat expanse of row ready for Mr. Rowley to spade up, fertilize, and get ready for the planting operations.

As we went indoors, Mrs. Rowley apologized for the "sweet disorder" we found there. The floor of the library was strewn with seed, plant, and nursery catalogues, order blanks, and scribbled-over sheets from a sketch pad. "The catalogue pictures and descriptions are so fascinating," she remarked. "I spend hours studying them and wandering through imaginary gardens. Suddenly I realize that the winter has passed—the time when I had expected to get all my plans made and my orders completed. Then, as usual, comes a mad, last-minute scramble to get the orders in the mail before the supplies of any of the things that I particularly want are exhausted.

"Another thing I never seem to get done on schedule," she sighed, as we went on into the living room, "is my scrapbook for last year." She ruefully regarded the stacks of magazines on the floor and the tables littered with clippings, flower- and bulb-blooming charts, notes on bird visitors and migrations, and the inevitable scissors and paste pot. My eye lit on some pages of the decoupage article from THE AMERICAN HOME

PLEASE TURN TO PAGE 135

Take a good look at that cobbler's bench. Perry Grant made it by hand, and his succ with the bench started him on a whole chain of handmade furniture. Here the Grants are planning the invitations for a party, dance, and scavenger hunt combined

A little extra wall space is put to use. Knotty pine and checked gingham give a homey, yet young and vivacious look

Just waiting for company! The fireplace hood, dough tray used for a lamp table, and pine commode at the right of the fire were all made by the bright young man with his chin in his hand!

Zip it! Our dancing friends will be here any minute. Mrs. Grant's talent is shown off to advantage in this room. She painted the chest, made those cute double-tiered curtains, the dressing-table ruffle, the bedspreads. It isn't every man who'll leave his shaving to help his helpmeet!

This is some of the loot which the scavenger hunters had to find. Everyone of us knows very well that the man with the sign must have purloined it from an antique shop. One of the requirements was a hair from the chest of the desk sergeant in the local police station. Ouch!

Fun or Furniture —It's Homemade!

he Perry J. Grants are a popular young couple. Luckier than most, they found an apartment with not one but two bedrooms. So today, the extra room is used for entertain- friends—for dancing and Dutch-treat parties, like the one photographed, to which guests bring their own beverages. rom the start, furnishing their new apartment was a prob- . When Edie became entranced with an old cobbler's ch, Perry was outraged—he saw worm holes. Edie patiently ained that the holes were a good thing—proof that the e was an authentic antique. But Perry is an impulsive ng advertising man. "Why," he said, "even I could make ething as good as that!"

atal words! Caught between wife and worm, Perry en- d in a high-school wood-working class. And the cob- s bench was but a start, for he went on to produce much hat you see on these pages—many from AMERICAN HOME s. Look for picture frames over the sofa, pigeonhole shelf, and saucer rack, fireplace hood, dough tray, step-tables, the dry sink hiding the radio.

PLEASE TURN TO PAGE 81

Playing games, dancing, washing up after the last guest leaves, all a part of the day's work. Perry made the two hanging shelves in the upper picture above. Nature made the heavy head which Mr. Grant finds so hard to hold up the next morning! Too many peanuts!

HOW TO BUY

Front-Yard Planting

Three experts demonstrate good selection and use of plants for typical small houses East to West

This article was originally planned to tell "How to Buy a Foundation." That, it was felt, was one of the first problems facing a home builder or buyer seeking to give his house a suitable setting and a gracious appearance as seen from the street. Photographs of three small houses in the East, Middle West, and Pacific Northwest were sent to landscape authorities of those regions, who were asked to design simple, practical, appropriate planting plans for the part of the grounds seen in the pictures.

Their responses, on these and subsequent pages, speak for themselves and show that the term "foundation planting" is inadequate and inaccurate in such a case. This was said also in an article by Henry Teuscher, curator of the Montreal (Canada) Botanical Gardens and a recognized authority on woody plants, published by the Brooklyn (N. Y.) Botanic Garden in the Autumn, 1949 issue of its "Plants and Gardens." He wrote, in part:

"Much has been written about the subject, and phrases such as 'tying the house in with the surrounding landscape,' or even 'tying the house down to the ground,' are used frequently in connection with foundation planting. This sort of explanation has been a puzzle to me for the past 27 years. . . . It appears that foundation planting is altogether an American invention, unknown in Europe where people do not know what we are talking about when this subject is mentioned. . . . The reason is that in Europe, a house is built for permanence, and the planting around it is arranged in such a manner as to set the house off to best advantage, not to hide parts of it. The real purpose of the foundation planting, however, is not to 'tie the house down,' but to hide an unfinished, ugly-looking foundation. . . .

"The fact that we have not been frank [and acknowledged this fact] . . . has had some very unfortunate consequences. In the first place, the foundation planting has generally been accepted as something every house requires, which it certainly is not."

The whole article is stimulating, but enough has been said, we hope, to tell why we changed the title, and what sort of advice we asked from the experts.

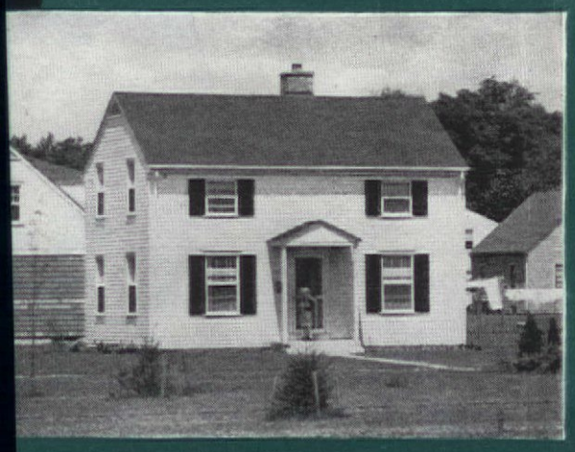
That portion of the home landscape seen from the street, says Professor M. E. Bottomley, of Cincinnati, is more than the house front and foundation planting. It includes the entire width of the lot and extends back at least to the house front and often as far back as the rear of the house, in which case the side yard joins with the front yard to present the building.

In planting to give houses an attractive setting, think first of trees—to enframe, to subordinate some part, to hide something unpleasant. In this case it is the blank wall next door and a drying yard at the right. Think next of the lot line planting, because this may be the real frame of the building. As any structure usually is seen from an angle, what happens at the side of the house in both architecture and landscape affects the front. Hence the planting should extend around the corner, and often out into the yard. "Front-yard planting" as contrasted with "foundation planting" means development of all the garden seen from the street.

Obviously, the object of front-yard development is to improve the house and the whole effect. So the planting should be such that it will not easily overgrow; should not be spotty in arrangement or garish in color; should be neat, not ragged, and consist of plants which will be good throughout most of the year. This will mean selection for foliage rather than for flower, and may mean considerable trimming to keep the plants low and compact.

In landscaping this Midwest residence, therefore, a large tree to the left will subordinate the side elevation and, together with the smaller flowering tree and the hemlock, will nearly hide the blank wall of the house next door. To the right, a dense linden or birch will hide the drying yard and the rear of houses beyond. As the house is well designed and set low, there is no need for large plants to hide a high foundation. Tall evergreens on either side of the doorway would overemphasize the entrance and split the building in two; perhaps a neat, sparse vine like Jackmans clematis would do. However, the entrance does need some recognition, so in the sketch and Plan 1, I suggest a low, rounded mass; while in Plan 2, the privet hedge is expanded into a squared "post" at the doorway. For a small house, the important plants are at the corners. In Plan 1, the major plant is placed just outside the corner to widen the building slightly; in 2, it is carried around the corner to include part of the side in the front façade. This may seem a slight difference, but it is fundamental. By carrying the boundary hedge only part way across the front, there is achieved in both designs a dooryard effect which seems to focus the observer's attention upon the house.

Contributors: M. E. Bottomley, Thomas J. Baird, Oli
Houses by: Frazier & Raftery, architects (page 31
Park Homes, builders (page 32); John Grahan
architects, Wellesley Village, Inc., builders (p

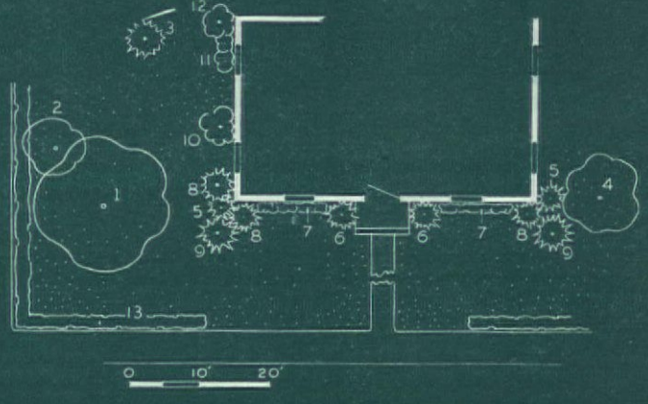


Remember, planting design comes first—the placing, size, and shape of the plants. Then the selection of material will be guided by those specifications plus factors of the soil, exposure, and budget. The sketch shows the plants (other than the trees) of a size possible at planting time or in a few years from then. They could be allowed to grow a third or a half larger without becoming overlarge for the house.

Photograph by Nowell Ward
Designs by M. E. Bottomley
Renderings: Sketch, Doris Wright; plans, H. McClelland

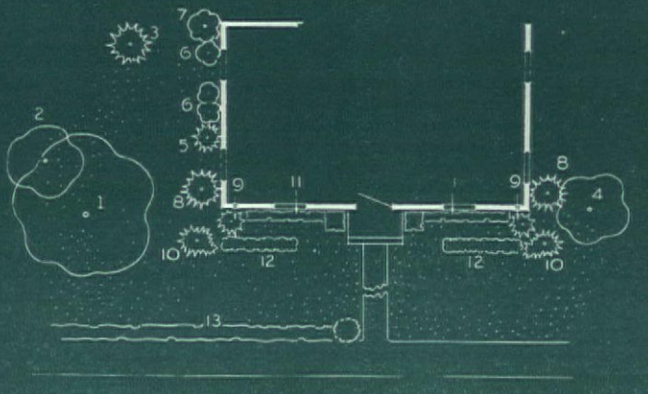
Planting List for Plan 1—and Sketch

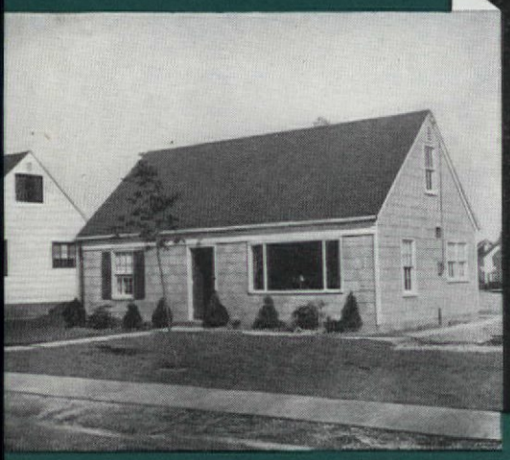
KEY	PLANTS RECOMMENDED—NUMBER IN ( )	COST RANGE PER PLANT
1	Thornless honey locust or Pagoda-tree or Red maple	$ 5.00 — $50.00
2	Washington thorn (*Crataegus cordata*)	2.00 — 6.00
3	Canada hemlock (*Tsuga canadensis*)	10.00 — 20.00
4	Small-leaf linden (*Tilia cordata*) or Gray birch	5.00 — 10.00
5	(2) Redcedar (*Juniperus virginiana*) var. *glauca* or *cannarti*	6.00 — 15.00
6	(2) Pfitzer juniper ($4—$8) or Globe redcedar	6.00 — 10.00
7	Polyantha roses or Stephanandra incisa	1.00 — 2.00
8	(3) Pfitzer juniper (*Juniperus pfitzeriana*)	4.00 — 8.00
9	(2) Andorra juniper (*J. horizontalis plumosa*)	4.00 — 8.00
10	Compact winged euonymus or Persian lilac	1.00 — up
11	Slender deutzia (*Deutzia gracilis*)	.60 — up
12	Primrose forsythia (*Forsythia primulina*)	.75 — up
13	Privet hedge (*Ligustrum ibota* or the hardier *L. amurense*)	.25 — up



Alternative Planting List for Plan 2

1	Sugar maple or Silver linden	$ 5.00 — $50.00
2	Tartarian maple or Tree lilac (*Syringa japonica*)	2.00 — 10.00
3	Red pine (*Pinus resinosa*)	6.00 — 20.00
4	Crimean linden or Yellowwood (*Cladrastis lutea*)	5.00 — 20.00
5	Upright yew (*Taxus cuspidata capitata*)	10.00 — 20.00
	or Fragrant honeysuckle (*Lonicera fragrantissima*)	.75 — 1.50
6	(3) Jetbead (*Rhodotypos kerrioides*)	.60 — 1.00
7	Chinese lilac (*Syringa chinensis*)	.75 — 2.00
8	(2) Japanese yew (*Taxus cuspidata*) $5—$10; or Regel privet	.60 — 1.00
9	(2) Hicks yew (*T. media hicksi*) $10—20; or Burkwood viburnum	3.00 — 5.00
10	(2) Spreading yew (*T. baccata repens*)	5.00 — 10.00
	or Dwarf honeysuckle	.75 — 1.00
11	Low hedge: Ibolium privet (*Ligustrum ibolium*)	.25 — .40
12	Low hedge: Japanese yew ($2—$4) or Alpine currant	.50 — 1.00
13	Low hedge: Yew	(Cost dependent on size and number used)





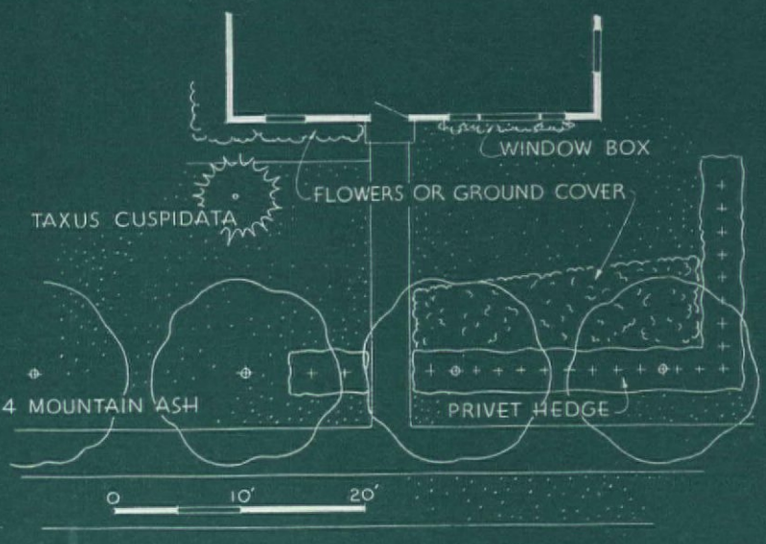
Thomas Jefferson Baird, of Ithaca, N. Y., spent the summer studying housing and community planning in Sweden. In accepting his assignment for a planting plan for the front of a small (under $10,000) home located in the East, he said, "I will assume the lot width to be 60 feet and that the house sets back about 25 feet. The problem presented in the photograph has three aspects: 1. No feeling of privacy for the house; picture window faces directly on the street. 2. Streets lined with little boxes like these look almost as barren and arid as did the typical suburban developments of a generation ago. 3. The endless houses, almost identical, tend to lose all individuality and domesticity."

Photograph by F. M. Demarest
Sketch by Doris Wright
Plan by H. McClelland

His solution — as presented in sketch and plan — attempts to do two things: 1. To reduce the number of houses seen at one time, thereby improving the appearance of the street and increasing the importance or individuality of each house along it. 2. To get the house "off the street" or back from the side of the road and give the living room its own little "privacy" to look out upon and into through its picture window; and, at the same time, to keep the 'sight lines" open, connecting "private" and "public" elements. This, he comments, "seems to be demanded by our 'democratic' sort of living."

"Thus," he continues, "I have put most of the plants used — and they are simple, few, and inexpensive — away from the house and nearer the street. In other words, I have arranged the front yard as an outdoor space *of and for the house*, rather than as a back drop for the benefit of observers from the sidewalk and road. I don't see any other way to deal with a living room so exposed to the street."

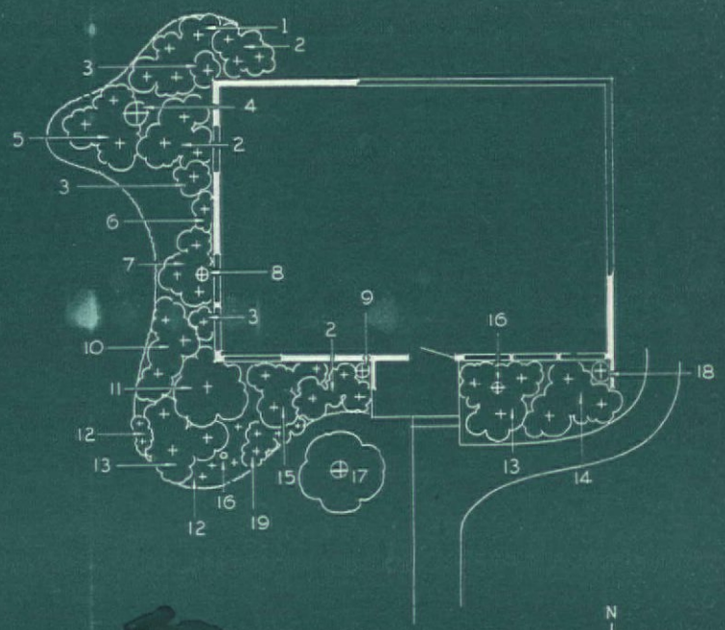
Thus Mr. Baird, like Prof. Bottomley, departed from the original idea and theory of a mere "foundation planting," and developed the thought of the "front-yard" area.



Plan and Plant List for South Exposure

KEY	RECOMMENDED PLANTS Number in ( )	SIZE (Inches)	UNIT PRICE	COST
1	(4) Azalea leditolia alba*	8 – 12	$1.50	$ 6.00
2	(9) Pieris japonica	12 – 18	2.00	18.00
3	(3) Mahonia aquifolium	12 – 15	1.50	4.50
4	(1) Flowering cherry Shiro-fugen	3'– 4'	2.00	2.00
5	(3) Photinia glabra	8 – 12	1.00	3.00
6	(1) Camellia sasanqua rosea	8 – 10	1.25	1.25
7	(3) Native huckleberry (Vaccinium)	12 – 15	1.25	3.75
8	(1) Azalea mollis, yellow*	12 – 15	2.00	2.00
9	(1) Clematis Nelly Moser	3'	2.50	2.50
10	(3) Pieris floribunda	12 – 15	2.50	7.50
11	(1) Viburnum tinus (Laurestinus)	12 – 18	2.00	2.00
12	(6) Gaultheria shallon (Salal)	6 – 8	1.00	6.00
13	(6) Viburnum davidi	6 – 8	1.50	9.00
14	(3) Raphiolepis ovata	8 – 12	2.00	6.00
15	(3) Nandina domestica	18 – 24	2.00	6.00
16	(2) Mahonia nervosa (Oregon-grape)	6 – 8	1.00	2.00
17	(1) Robinia pseudoacacia (Blk. locust)	18 – 24	2.00	2.00
18	(1) Rose—Climbing Talisman	12 – 18	1.50	1.50
19	(4) Azalea macrantha*	8 – 12	1.50	6.00
	Total cost			$91.00

*Catalogue name. Botanically, Azaleas are Rhododendrons



Photograph by Roscoe Laing
Design by Oliver Ester
Renderings: Sketch, Doris Wright; plan, H. McClelland

There was a time, says Oliver Ester, of Seattle, Wash., when the landscape development of a small home consisted of two Chamaecyparis allumi placed one on either side of the entrance, with a privet growing – and how rapidly! – in front of the living room window. Happily those days are past, we hope for ever. Today, the small home is claiming its right to beauty and, with careful planning, one can make charm and loveliness a part of the home expression; even one with limited means can do so.

This is accomplished by selecting shrubs of the rarer varieties in small sizes which, planted in well prepared soil and given a little attention, will become specimen plants in a very short time. In selecting materials for your design, keep the scale

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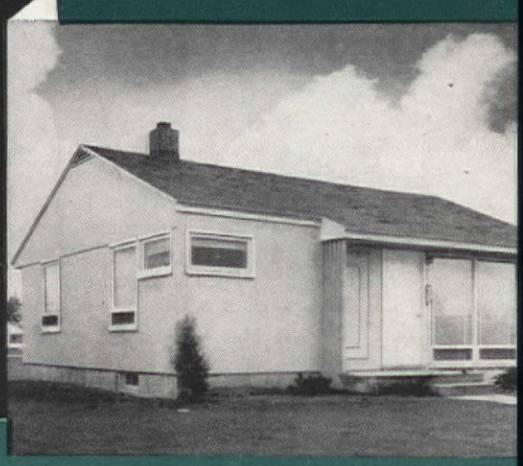


Developing our scheme for the Pacific Northwest, Mr. Ester made alternative sketches and planting plans for four different exposures. Above are his suggestions for the house if it faces South; the others start on page 126. Plants as listed and priced should, he says, be of about the size shown in the sketch in two or three years

The cedar-paneled living room (15 x 18 feet) becomes a bedroom at night. Beds placed end to end in an alcove make a long luxurious sofa for lounging, take up very little floor space. Entrance door is at the left

Allen G. Siple, architect Martha Weaver of Barker Brothers, decorator
John Eyerman, Jr., landscape designer
Photographs by George de Gennaro
Data from Martha B. Darbyshre

This Month's Study Plan House was

Built for $5000 Furnished for $813

WILLIAM J. HENNESSEY

Entrance vestibule, cleverly formed by projecting built-in bookcase, is line with cedar, has flush birch door and continuation of outside flagstone for fl

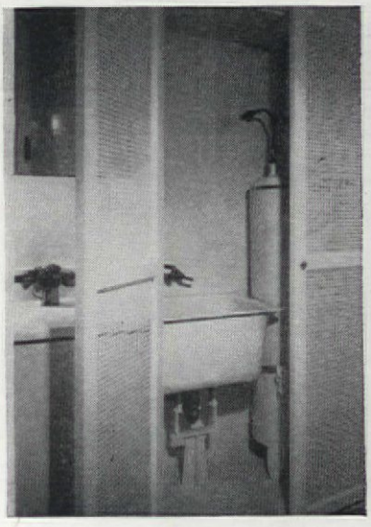
Here's a house just big enough for two! Designed for a young married pair or for a couple whose children have grown up and moved away, its building cost is low enough so that almost anyone could finance and build it. It is really more like a small apartment with a nice yard than a full-fledged house. But into its 450 square feet (a medium-sized house is usually about 1,200 square feet) are fitted all the elements of comfortable living for two congenial people.

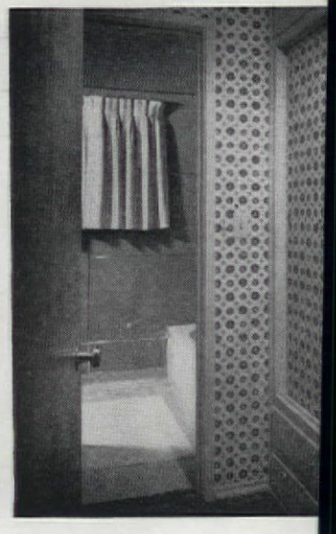
Architect Allen G. Siple designed it to be built for $5,000. AMERICAN HOME has made plans and elevations available to our readers, together with outline specifications of materials, so that you can take these plans to your builder and obtain a reasonably accurate estimate of just how much it would cost to reproduce it in your community.

The house was shown last year at the National Home & Building Show in Los Angeles which is sponsored by the Los Angeles Building Industry and the Chamber of Commerce to prove that a good small house could be built for $5,000. It was furnished in the same budget-minded way by Barker Brothers for $813. This did not include linen, blankets, and kitchenware, but rather the barest amount of accessories for an average couple. Should its owners be a newly married couple, there are always wedding presents to fill in the gaps. An older couple would have possessions of their own.

Its exterior is entirely of redwood, a material used also on the exposed ceilings and beams. Hinged white shutters and trim counteract any color monotony while a Tuscan-red entrance door gives just the right amount of dash. Cedar boards line the interior walls of the main room and are most effective in an alcove which accommodates two bed-couches set end to end. The rest of the house is taken up with a good-sized kitchen, bath, and storage hall. A study of the plan will show how easily and naturally it can grow. But right now here's just the kind of house for a twosome, compact and easy to manage. Best of all, there'll be no top-heavy mortgage to spoil those first important years together.

Laundry tray and water heater are in separate closet in kitchen, below left. Hall to bath has huge wardrobe closets on both sides, more storage above and below. Bath has tub, shower, baked-enamel walls

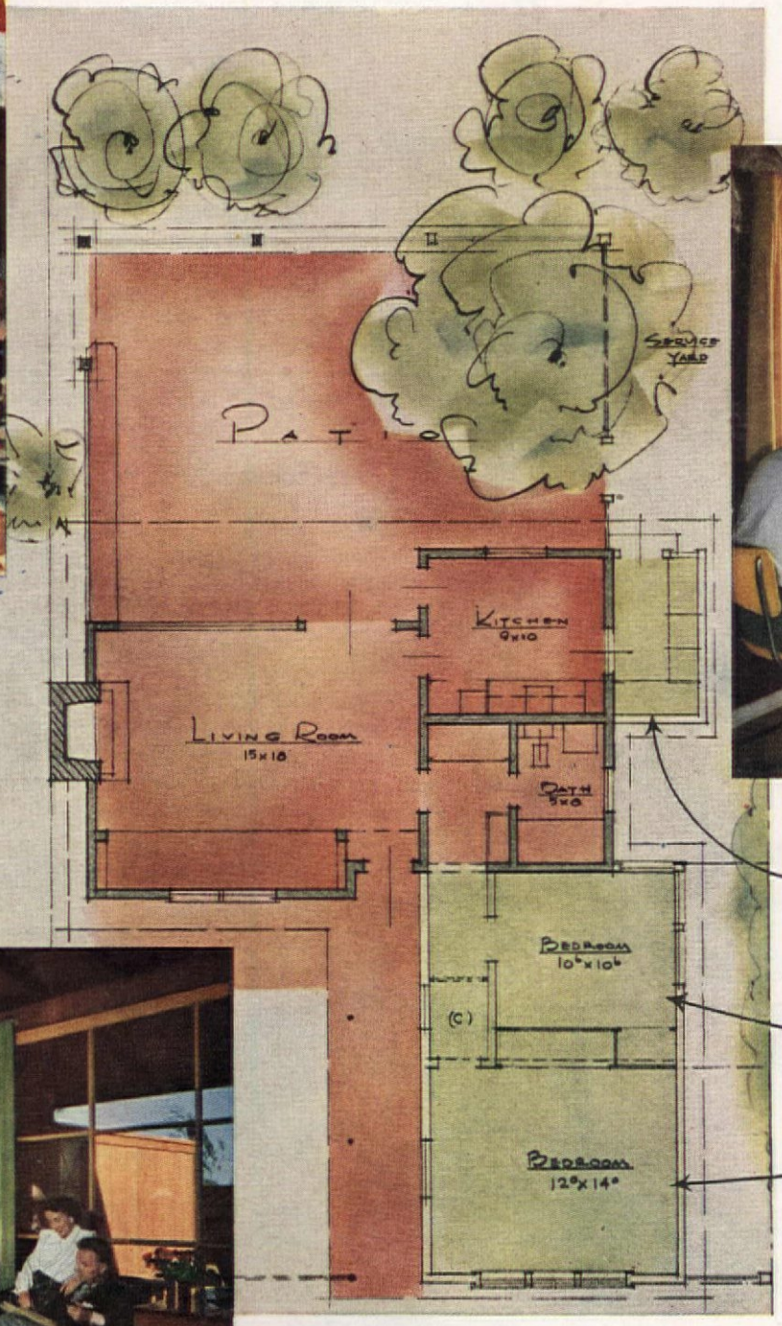




You can obtain floor plan, drawings of all four sides, outline specifications of Study Plan House No. 16 by mailing 50 cents to The American Home, American Home Building, Forest Hills, N. Y.

There's plenty of room for dining in kitchen, plus a pleasant view of garden-terrace. Above chocolate-brown wainscot is photographic mural wallpaper in sepia tones. Yellow linoleum, curtains, and chair pads add to bright, sunny effect

varmer months patio at
of house more than doubles
g space. It could also
lower or vegetable garden.
r opening directly into
nen makes outdoor
ng of meals easier



Service porch is optional, may be added later for laundry or additional storage. Present laundry in kitchen becomes cupboard space

First addition could be 10 ft. 6 in. square wing for hall, bedroom, and closets

Second addition could be a 12 x 14 ft. bedroom easily added to new wing

What more could you want in a living room?—a real woodburning fireplace with a steel hood for increased heating efficiency, huge picture window, wood-paneled walls! Storage for linens and clothing in pair of chests. Cedar walls, rough redwood ceiling and beams

FRANCES ALEXANDER

How to Understand Your Chinese Treasures

PART I

Have you ever stopped to wonder, as you picked up and admired a little Chinese cup or plate, with its tiny scrolls, minute figures, outlines—just what do they mean? Or do they signify anything at all?

That they mean a great deal you may be sure. Each symbol, each colored line you see reproduced on your China collection tells a beautiful story—or expresses a wish—or a threat—but make no mistake, each one carries a message. We thought it might be interesting for those of you who love Chinese art but haven't studied it closely, to discuss some of the better-known symbols.

The Chinese word *fu* means both *bat* and *happiness*. That's why your Chinese bowl may have bats in its design. Old Chinese households often kept a bat for good luck. Maybe the bat truly brought good luck because it ate mosquitoes, but the Chinese primarily enjoyed the pun and the thought that the bat was a mouse who had become a fairy.

Maybe your Chinese treasure shows five bats, ornate enough to look like butterflies. If so, the object was probably made as a gift to wish somebody the five blessings: health, wealth, long life, much virtue, and a peaceful dying. If there are peaches in the design, they repeat the wish for long life and immortality. The five bats of happiness are also often arranged in a circle about the

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The phoenix on upper ink-paste pot conveys a wish for peace, the peach a wish for immortality. Five-clawed dragon on ancient lower one indicates it was intended for emperor's household. Plate at left is Chinese Willow; lotus on Kiangsi plate denotes purity and is circled by symbol of happiness—(bat pattern). Rice pattern on rim requires great skill

Photographs by F. M. Demarest

1. Flower plates of the four seasons: peony—representing spring; lotus—the flower of summer; chrysanthemum—symbol of autumn; prunus, or plum, representing winter

2. Longevity (porcelain figurine) with scroll: "Old age is like the Southern Mountains." A current reproduction, 8½ inches high

3. "Hundred Children" pattern often given as a wedding present to express wish for many heirs

4. Precious 7-inch Ming bowl in Chinese cabbage design. Modern version more brightly colored, would have more butterflies

5. Rectangular Cantonese pillow. A wish for long life is expressed by stork and ancient pine, for renewed strength by peony—most masculine of all flowers

6. Small pedestal bowl with symbols of the four fine arts of China; music, painting, chess, and literature

7. Rice bowl (probably eighteent century reproduction) with muc loved "Hundred Children" motif

8. Excellent examples of Star Gods: Longevity, with peach staff of immortality; Wealth, carrying *ju-i* to ward off the unexpected; and Happiness, with child in his arms

9. Modern covered ginger jar. In panels are legendary Eight Immortals—each carrying an identifying symbol

10. 13-inch chop dish in beloved "Thousand Flower" pattern (cu

11. Ancient bowl, with flaws in shape and lining, presenting th Eight Lucky Emblems of Buddl

12. Salad plate in Cantonese style of "people and flower medallion," honored and frequently available pattern

13. Cantonese plate combining coin and dragon designs, to wish both riches and promotion

14. Gourd-shaped vase (or pilgrim's jug) with limbs of the immortal peach twisted to form the Chinese words for happine (fu) and long life (shou)

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GERTRUDE BROOKS DIXSON

Traditional Preferred!

A recent poll shows that 69% of American Home's readers own traditional bedroom furniture. 57% would buy it again, while 33% cast their votes for modern furniture. Here's news for our traditionalists: a brand-new solid-cherry bedroom grouping designed for today's traditional homes

There's a good and simple reason why most of us prefer traditional furniture. It isn't limited to any specific location, architectural background, or pocketbook. Mellow beauty, graceful lines, a suggestion of our proud history—these are the things which make traditional pieces our choice.

We have wonderful news for you! Not from New England, old Virginia, the Pennsylvania Dutch—but from the beautiful old homes right in the middle of America have come the fundamental designs for a new group of bedroom furniture. Adapted from 18th Century English designs by local cabinetmakers, the simple, clean lines of Sheraton and Hepplewhite have been given a provincial touch. "Scratch lines" trim the drawers instead of beading, there's a graceful scroll effect on the inside of the bracket feet, and fluted pilasters on each side of an otherwise severely simple chest.

Consider H. Willett, Inc., has adapted this lovely new bedroom furniture from the original, keeping a careful eye on features which gave the first pieces their individuality. They've used solid cherry and finished it in a tawny tone to suggest aged, mellow wood.

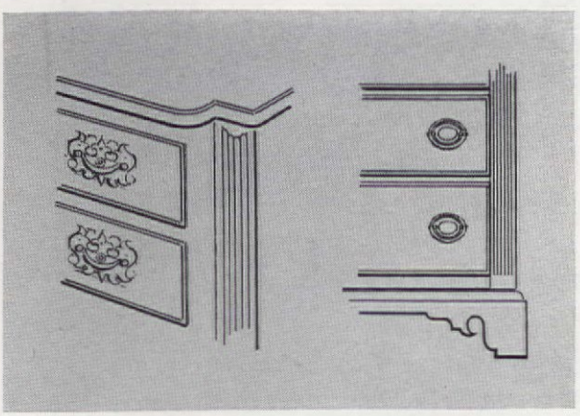
Is it versatile? Notice how informal, how down-country it becomes when set off by Johnny Appleseed striding across toile-type draperies and wallpaper, pointed up by red loop-pile carpeting. It fits hand-in-glove with the washable glosheen canopy, dust ruffle, and throw spread on the tester bed. By merely changing the fabrics to a more formal pattern, the entire theme of the room would take on a more urban look.

The second room is another story. True, the low-post beds are provincial, but they adapt themselves well to the document floral spreads. Blue-green carpeting and soft blue walls bring out the lines, point up the rich color of each piece in this more sophisticated room.

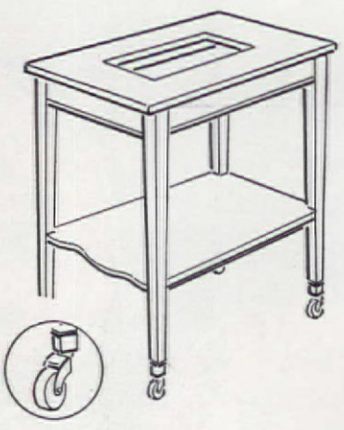
There are about fifty pieces, all stamped with the mark of tradition, each with distinctive characteristics. It will fit into a Manhattan apartment or a Seattle suburban home—and both owners will love it!

Johnny Appleseed on draperies and wallpaper sets th scheme for a light-hearted room (right) planned for th casual but gracious living which is fast becomi America's preferred way of life. Preferred, too, furniture which blends traditional and provincial desig

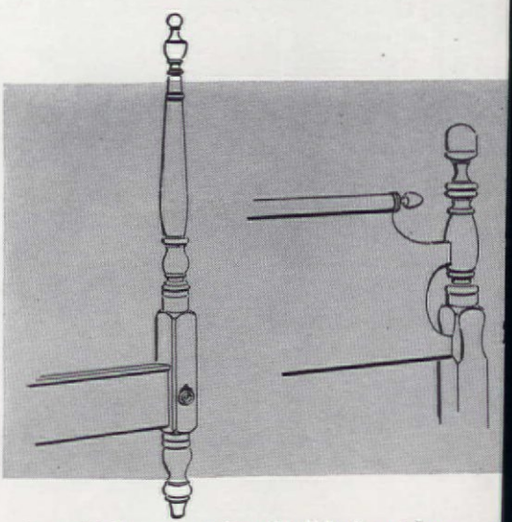
Photographed at Famous-Barr Co., St. Louis, Mo.
Carpets by Gulistan
Fabrics by Waverly Fabrics, Inc.
Wallpaper by F. Schumacher & Co.
Furniture by Consider H. Willett, Inc.



Distinction comes from such details: unusual treatment of chest corner, fine handling of fluted pilaster, "scratch line" on drawer fronts, the variation in drawer pulls, scroll inside foot



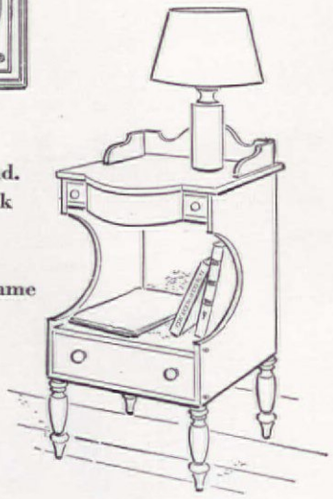
Television table on casters for easy movement. Rolled rim of brass cap, design of casters do not detract from slim, tapered legs



Beautifully proportioned tall bed post has the feel of Hepplewhite. Cut-out section where post joins headboard takes away bulky feeling more provincial one. Typical of variety in grou

Photographs by Advertisers Photographic Studios

ming night table
ted from washstand.
ed front of set-back
wood pegs on side
f special interest.
ding and inner frame
al mirror are of
y, trimmed with
rosettes



Sophisticated colors give a contemporary feeling to traditional materials handled in a traditional manner. Tawny finish of cherry furniture gives a softer, more mellowed look

1275

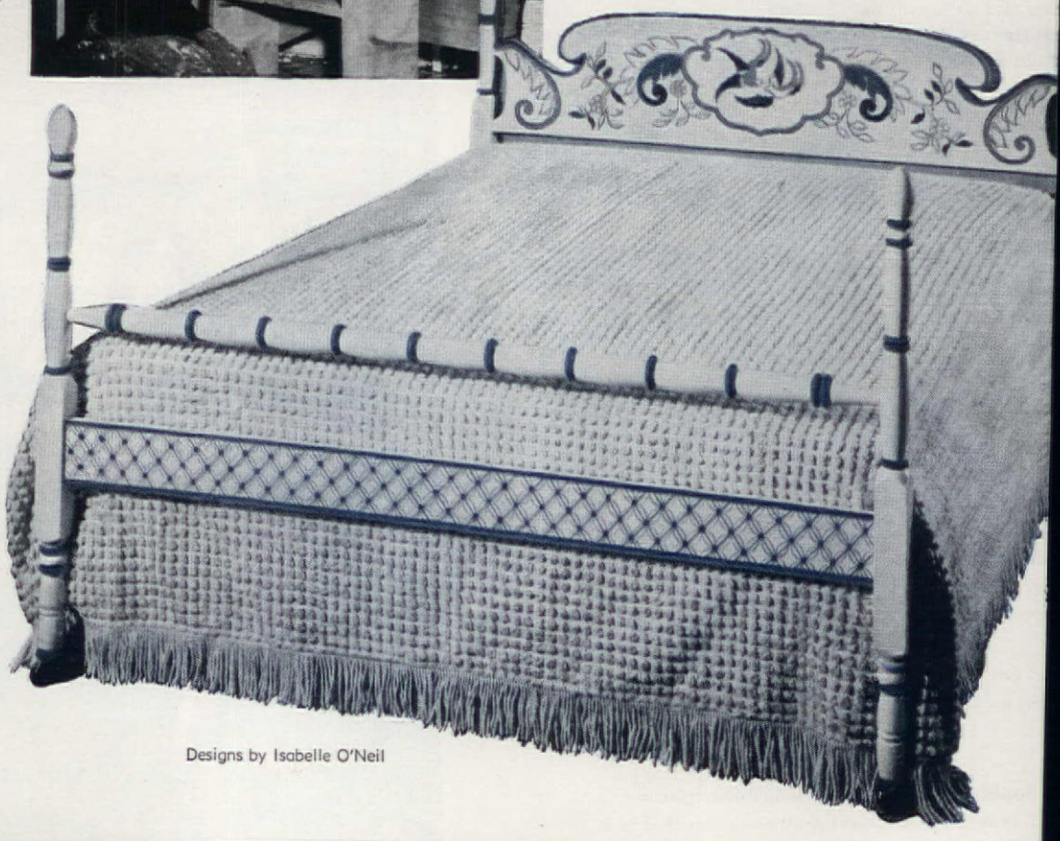
The chest, like the other two pieces, was imitation maple, too. Chinese willow pattern makes it striking. Painting shows the lovers changed into doves to escape father's disapproving wrath

1273

It's hard to believe that chiffonier above was once run-of-the-mill imitation maple, dull and uninspiring. Refinished with white enamel, glamorized with this delightful Willowware design in blue, it delights the eye—looks brand-new!

1274

Uninteresting four-poster bed of the same imitation maple was painted white, then decorated with a light, fascinating design of doves and acanthus scrolls on headboard. Footboard has simple lattice pattern



Designs by Isabelle O'Neil

PATTERNS MAY BE OBTAINED BY MAIL FROM AMERICAN HOME PATTERN DEPT., AMERICAN HOME BLDG., FOREST HILLS, N. Y., SEE PAGE 161

One of the most famous of all Chinese love stories portrayed in the delicate Willow pattern, shown now in a fascinating paint design

We Paint a Lovely Legend

We've taken the same charming, graceful blue and white Chinese design which you've seen on your grandmother's, mother's, and now your own hina, and transferred it onto an ordinary imitation aple bedroom set, after first painting the entire rface with white enamel. How do you like it? sn't it a beauty! All it required was a simple trac- g, several fine paint brushes, several shades of lue paint to match the Willowware color. It also ok some patience, but everything worth while re- ires at least some of that virtue.

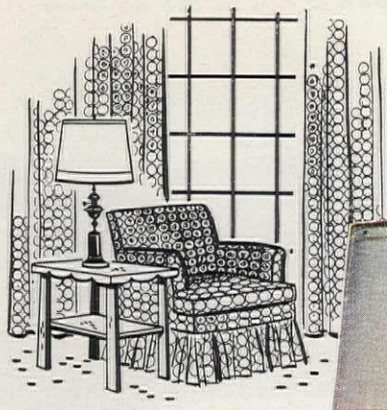
The Willowware legend is the simple story of a Mandarin's only daughter, Li-Chi, who fell in love ith Chang, her father's secretary. (His cottage is own at the top of the plate.) The Mandarin for- de the match, but the lovers eloped, escaping to enchanting island home.

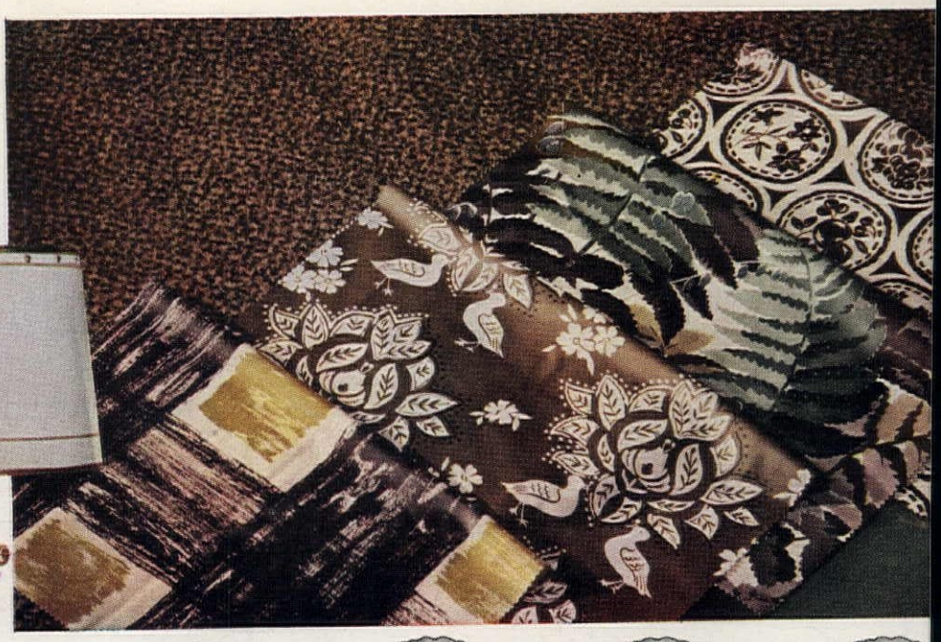
Pursuing warriors finally discovered their hiding ot. The enraged father was preparing to beat the nfortunate lovers to death with an enormous whip, hen the kindly gods changed them into turtledoves, hich may be seen hovering above the willow tree. hinese artists have woven this story into a continu- s picture of temples, pagodas, bridges, sampans, lightful trees and blossoms. Even the fence is a licate gem, and the lovely tiny figures in their gile blue world are truly enchanting.

We've listed below everything we used to redeco- te our Willowware bedroom:

int for wall:	
1 gallon blue water-base paint	$ 2.75
1½ quarts white semi-gloss	1.55
pictures	4.08
rtains (1 pair double white organdy)	16.95
pper chair	23.97
netian blind (aluminum)	3.44
g (9 feet by 12 feet)	29.95
finished night table	8.94
mp and shade	6.98
be oil colors for designs:	
1 tube lamp black, 1 tube ultramarine blue	
1 tube rose pink, flat white	1.63
intz for swag, pillow, mats, shade	6.00
tes	6.90
TOTAL COST	$113.14

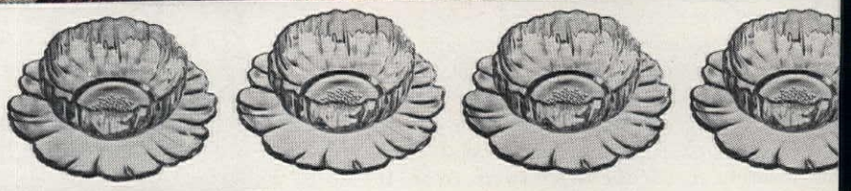
Original room wasn't bad—but it wasn't good! So we painted woodwork white, walls Hydrangea-blue with water-base paint—right over the wallpaper! Homemade cerise chintz swag adds color to organdy curtains. Lamp shade, pillow, picture mats, hanger, also of cerise chintz. For lash, Willowware plates and striped slipper chair





Slip-cover your furniture this summer with Koroseal's 36-inch plastic material, cotton-backed. 3 patterns shown, about $2 a yard. Matching draperies, about $6 a pair. Plastron's plaid plastic, no backing, shown at left of group, 33-inch, around 65¢ yard. Masland's Wooltred rug, 9 x 12, about $30. Brass lamp with lacquered base, from Wolfe Lamp Corp., is $7.95

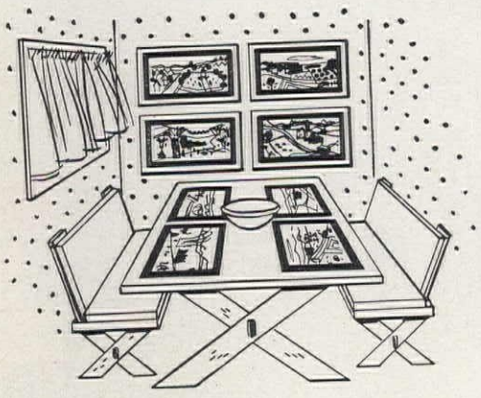
Photograph, F. M. Demarest



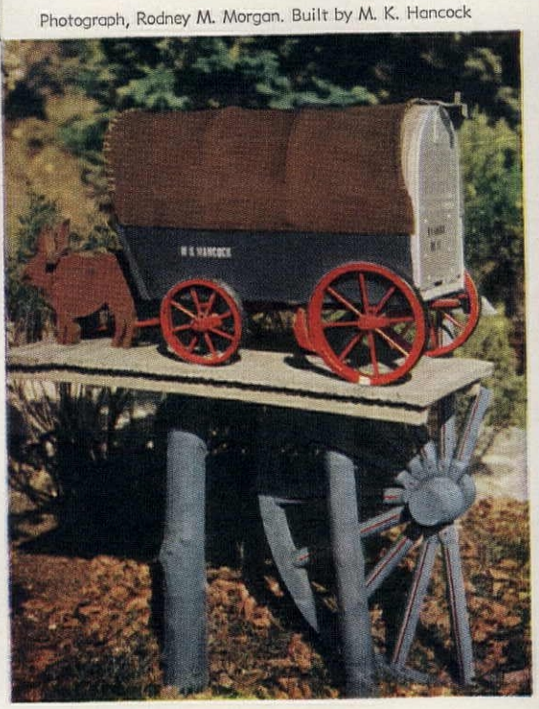
The plainest, simplest dessert takes on a fancy air when served in these all-in-one dessert dishes from Garden Club Glassware. Clear glass only, peony design, a set of eight for around $2

MUCH

Photograph, Rodney M. Morgan. Built by M. K. Hancock



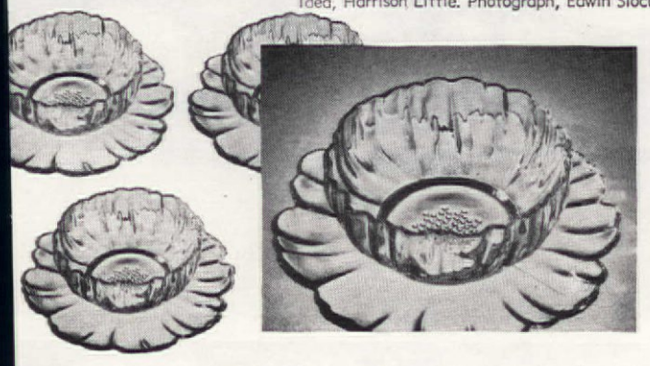
Four scenes from country life printed on Meritas' 46-inch wide Americana oil cloth in several good color combinations. A few snips with your pinking shears produces a set of place mats. Framed in simple maple, they're charming "prints" on dinette walls. Wonderful, too, in a child's room because they'll take repeated washing. Americana is about 59¢ a yard

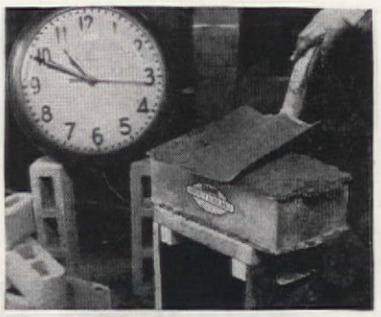


Here's a new idea that you can whip up yourself. It's a regulation mail box, all dolled up with canvas stretched over a bamboo frame in the form of a covered wagon. Mounted on real wheels, with two little beasts of burden, it's an eye-catcher!

Idea, Harrison Little. Photograph, Edwin Slocum

When orange crates have served their initial purpose, how about making them into good-looking bookcases, like this? If you don't need so much book space, or for a shelf beneath a window, a single row can be used. See page 145 for instructions



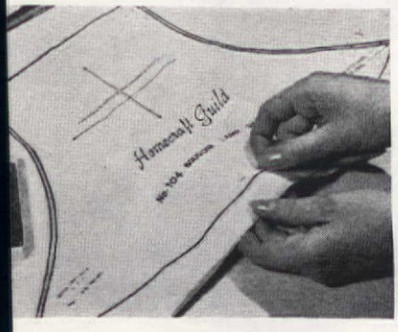


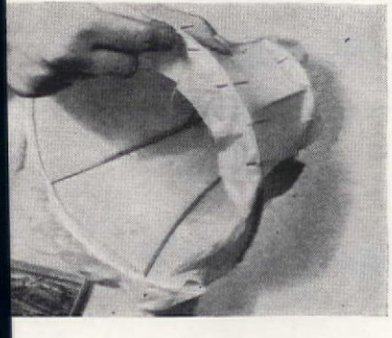
You can mold your own concrete blocks for this shower stall—40 x 44 inches, 76 inches high—and set them in a total of 20 hours. Materials and fixtures came to $12, plus Kreger Concrete Block Mold ($12.50), shown in operation

for Little

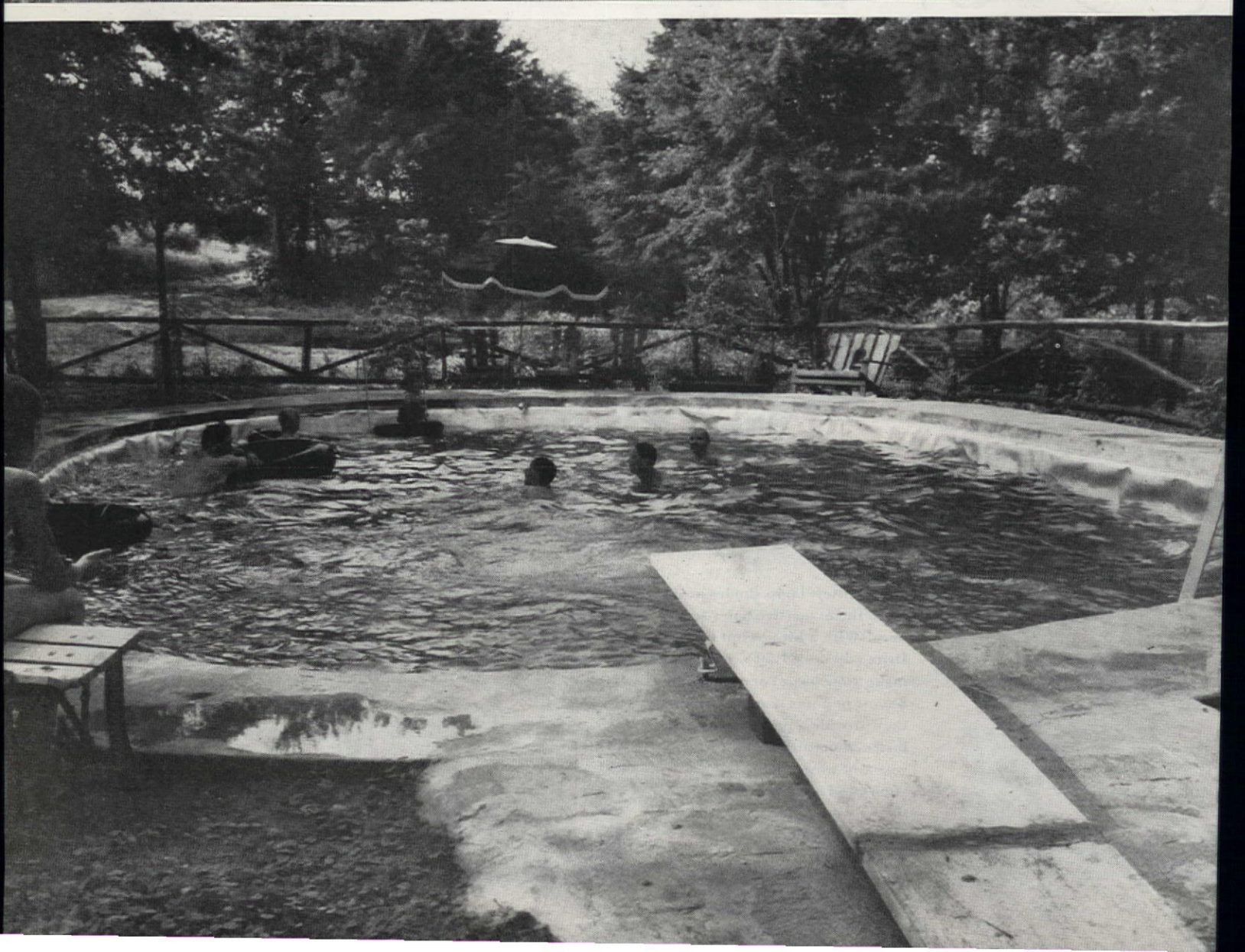
Look what has been done with Wall Trends' "Calladium Leaf" wallpaper used on an otherwise solid color space! Cut out with scissors, it makes a wonderful effect in an otherwise uninteresting corner—just one roll was used

Gillis King





The prettiest lamp shades are often the expensive hand-sewn ones! With a kit put out by Dritz (89¢ to $1.50), you can make your own. For any of the 8 most popular sizes and shapes, they provide a paper pattern, instructions and hard-to-find rust-resistant wire frame. Try your hand at giving your lamps that custom-made look in fabrics of your choice



WILLIAM SHEPPARD

You can have this Swimming Pool Three Weeks from Today!

William Spencer was a "Pool-wisher" for many years, until suddenly he became a "Pool-owner" after three busy week ends with the help of all his able-bodied neighbors, 14 long-handled shovels, 6 pairs of work gloves and 8 cases of beer. He knows from experience that anyone can build himself a pool. Here's how he did it, and you can do it, too.

One day he saw a pool that caught his fancy, paced off the size and went home to fit it in his own yard in Rancocas Woods, New Jersey. First he laid out a 20 foot by 40 foot rectangle with stakes and string. A center string was staked out, and an arc of 10 foot radius was swung at each end to form the desired oval shape which was then scratched in the dirt.

The plan was explained to all interested neighbors, 14 shovels and 2 wheelbarrows were borrowed, and the project was ready to roll. Almost to a man the neighbors reported for duty on the following Saturday morning, and not long after dawn's first glimmer the dirt began to fly. Mr. Spencer had to run the show with a firm hand to prevent unnecessary shoveling of the dirt, handling it several times.

MATERIAL COSTS OF MR. SPENCER'S POOL

6 pairs of working gloves	$ 2.34
1800 cinder blocks @ 14c each	$252.00
Cement, lime and sand	$ 43.05
20 rolls heavy grade tar paper @ $2 each	$ 40.00
Pipe and fittings	$ 24.60
30 gallons of roofing cement	$ 14.34
4 gallons of asphalt-aluminum paint	$ 15.00
2 metal ladders	$ 44.00
Diving board—14 feet of 2 x 18 yellow pine	$ 14.00
Pump for water supply	$ 88.00
Miscellaneous (replace 2 shovels and 1 wheelbarrow which were broken, diving-board anchor bolts, etc.)	$ 24.00
Total	$561.33

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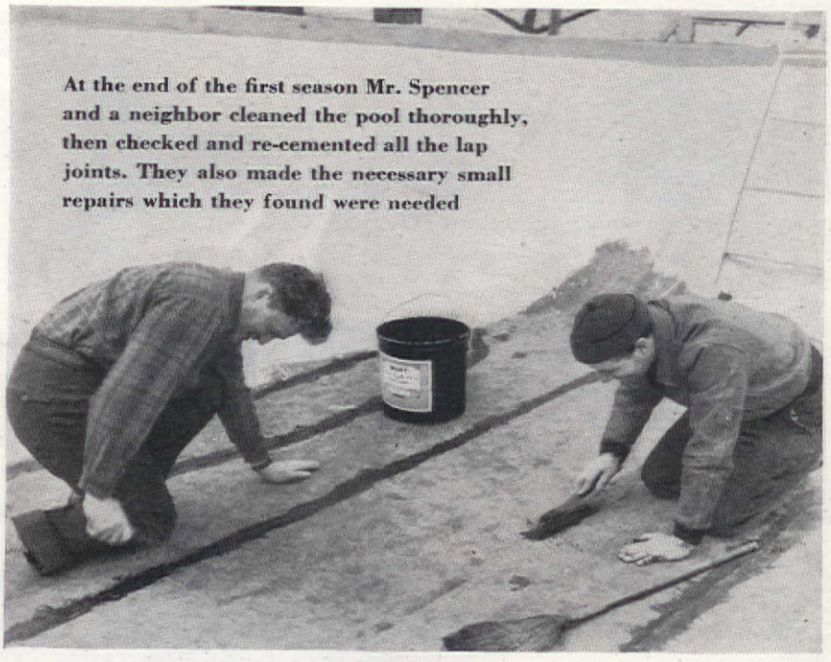
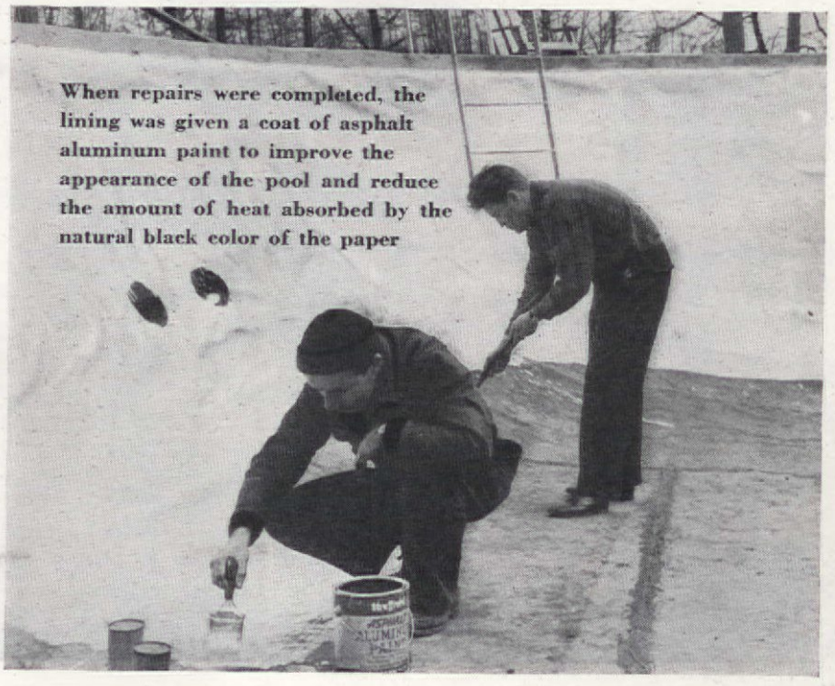


At the end of the first season Mr. Spencer and a neighbor cleaned the pool thoroughly, then checked and re-cemented all the lap joints. They also made the necessary small repairs which they found were needed



When repairs were completed, the lining was given a coat of asphalt aluminum paint to improve the appearance of the pool and reduce the amount of heat absorbed by the natural black color of the paper

terials for this pool cost only $561.33, e of the lamps for night bathing, the , and the fence to keep out small children, d wind-blown papers and leaves. In the ure the river, convenient for overflow ining, is in sight above the deep end of which has been drained for cleaning and The lower view, from the deep end, shows summer day with the pool in use

It looked for a while as though I wouldn't get that cherished bay window, but dollars saved here and there soon added up, and here it is, the most attractive detail on our front elevation. Steps and low stone wall made from the barn foundations

Teachers' Homework

EVELYN JONES SCHMITT

It was worth it, every back-breaking minute, counting even those days we worked from 6 A.M. to 9 P.M. laying foundation walls with blistered fingers swathed in bandages. We're both school teachers, so it meant filling after-school hours and summer vacations with grueling hard labor. Yet anything was better than those two dreary, badly heated rooms Frank and I had lived in during our first year of marriage. That nightmare would spur us even to face again that awful night the oil heater being used to dry fresh plaster blew up, scorching floors, ruining 48 window panes, and blackening all our new walls. Building one's own house may not be a picnic, but take it from the Frank Schmitts, there's no greater compensation in the world!

It all started with an old 19 x 27-foot barn. We'd planned a simple renovating job but sadly discovered that the barn structure was out of line and its eaves too low for the seven-foot headroom needed on the second floor. So it meant dismantling and building on new foundations. Every stick of timber, each individual clapboard was lovingly taken down, scraped by hand, and used anew. By the way, those clapboards saved us $500.

We did all the work ourselves, calling in outside help only when local building restrictions dictated.

We drew up our own plans, although from time to time we were aided but not always encouraged by a builder friend. When not actually on the job, both Frank and I were busily scouring the countryside for budget materials. It took almost a year, but we have our home. Our final purchase, an attractive Colonial door, beckons warm welcome to all friends and neighbors.

tographs by F. M. Demarest

The old barn, above, looked like a good bet as our future home until we discovered that time had taken its toll and made one side seven inches longer than the other. The roof, too, was not high enough for bedrooms, so we settled on using its material, building a new foundation and starting from there

Our house in Pleasantville, New York, was really taking shape when the above progress-picture was made. Snapping pictures spurred us on to completion so we could show off our handiwork to friends at a housewarming buffet dinner. Later on, there'll be a pine-paneled addition, flagstone walks, and a small lily pool

Let's go Shopping for Annuals

Inexperienced gardeners often say they can't be bothered with annuals because most of them have to be sown every year. "I'm going to garden the easy way," they state with finality, "and use perennials and shrubs. Once they are planted, my work will be over." It sounds like a good theory, but actually it's an erroneous one. Not that perennials and shrubs aren't fine. But they are also expensive to buy, they take time and money to maintain, and many are slow-growing so that their full garden effectiveness is a long-time proposition. Also some perennials are tricky to handle. On the other hand, annuals, which complete their life cycle from seed through flowering to (if permitted) seed production in one season, offer these advantages:

They are, in the main, of the easiest possible culture. You plant seed, then thin the plants so they can branch and spread properly. Your reward is profuse flowering, often for several months.

They are inexpensive. A packet of seed costing 10 to 25 cents will, normally, produce dozens of plants. Even expensive seed of fancy hybrids, such as the large ruffled Petunias, is, at $1.00 a packet, still cheap in terms of the individual plants it produces.

They aren't fussy about soil or climate (except for a few difficult ones). Given moderately good soil, and five to six hours of sunlight daily, they will flower with little attention.

They bloom quickly, usually within six to ten weeks from seed, and many carry on until killed by frost. From an early spring seeding, you can get a wealth of flowers for garden display and cutting all summer and fall. By sowing in autumn (and with the help of self-sown seedlings) you get results even earlier.

Annuals offer materials for every conceivable use, what with their diversity in height, habit, plant size, and leaf formation, and their wide range of flower colors (see table).

Almost without exception, they are pest- and disease-free, which

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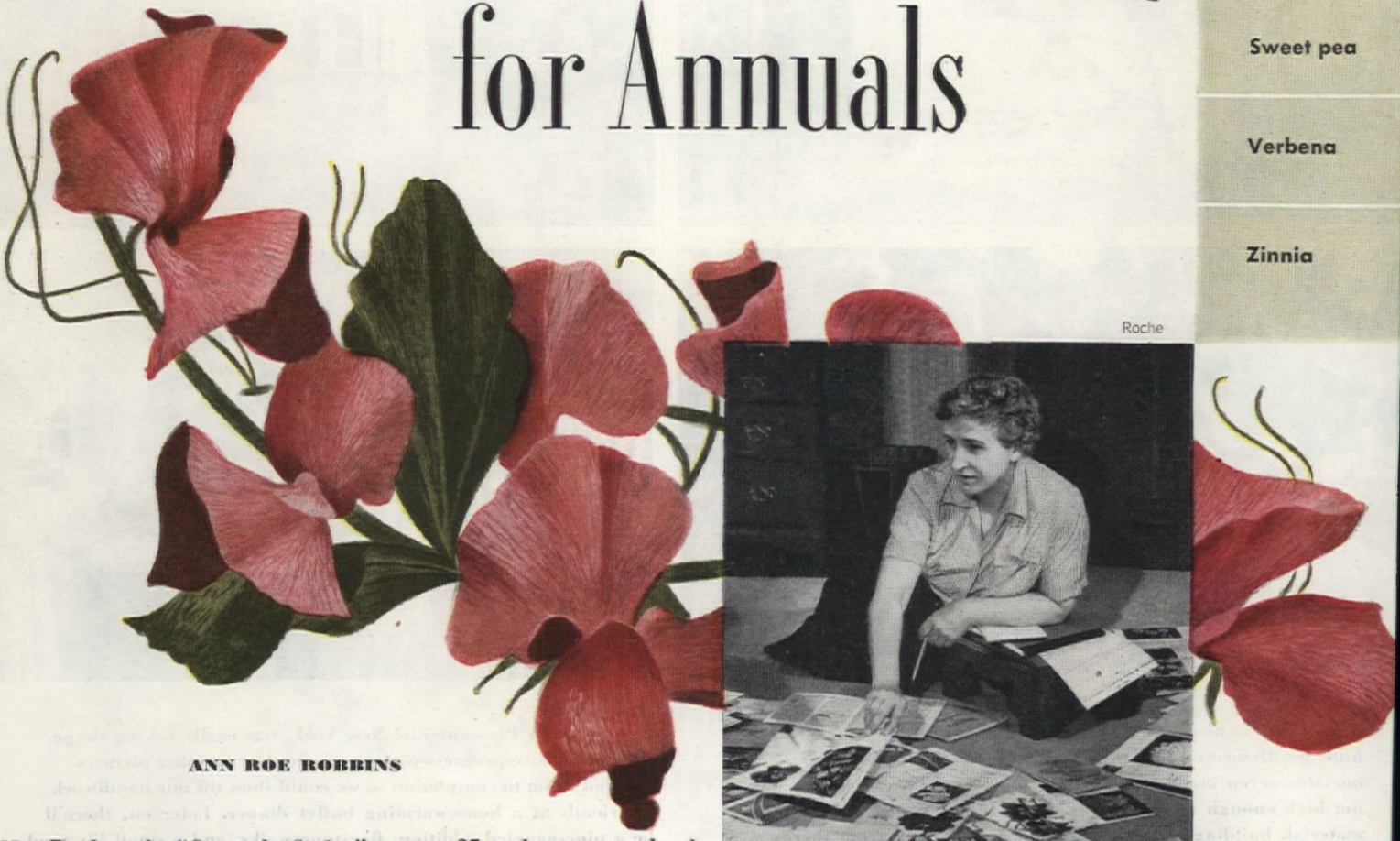
Kinds
Alyssum
Aster
Larkspur
Marigold
Morning-glory
Nasturtium
Petunia
Phlox drummondi
Snapdragon
Sweet pea
Verbena
Zinnia



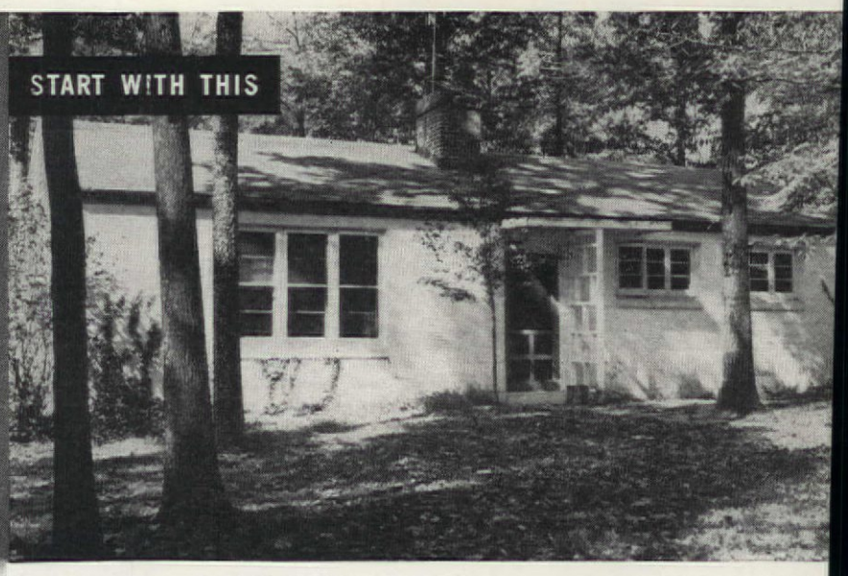
ANN ROE ROBBINS

Roche

Mrs. Rowley, who "Greets the Spring" on page 27, makes out a seed order

Uses	Description	Cultural Requirements	Characteristics
Most popular white edging plant. For bedding, banks, terraces, rock gardens, window boxes, tubs, pots	Dwarf, 4-12 in. Low, spreading, branching plant with many small white flowers. Also purple form. Usually blooms until frost	Very hardy. Easiest possible culture. Sow from earliest to late spring, or fall; space plants 6-8 in. Flowers in 5-6 weeks from sowing	Tolerates both cold and hot weather. White form self sows frequently. Long blooming with mild, delicate fragrance
Fine for cutting. Best grown in cutting garden or in beds for late summer effect	Height 1½-3 ft. White, rose, red, lilac, purple blooms last 3-4 weeks. Many varieties: early (bloom in 3 mos.); midseason; late (in 5 mos.)	Tender; sow 1-2 weeks after last frost date. Transplant or thin when first or second set of true leaves open. Do not pinch back	Older kinds often affected by wilt disease (use wilt-resistant varieties); and "yellows" (kill insect carriers with DDT)
For background of borders, naturalizing, garden display, cutting	3-5 ft. White, pink, rose, crimson, lilac, purple (called blue). Fall and self-sown plants bloom for month; spring-sown plants for longer	Very hardy; cold-loving. Must germinate and make early growth in cool weather. Sow spring, or fall (in South). Blooms in 2-3 months	Self sows freely, and resulting plants are strong, with good colors. Does not transplant well, so sow in permanent site
For edging, bedding, background (according to size); along paths; pots and window boxes; cutting	French, 9-24 in.; single and double; orange, yellow, and with copper reds. African, to 3 ft.; double; orange and yellow. Usually bloom all summer	Half-hardy; sun-loving; plant after danger of frost. Germinates and grows quickly; blooms in 7-10 weeks. Bushy, needs room, not too rich soil	Resistant to heat, drought, and neglect. Quick and long blooming. If odor is objectionable, select "odorless" varieties
Strong-growing; few plants cover wide area. For fences, trellises, walls, banks, arbors	Twining vine to 10 ft. Blooms in 2½-3 mos., often starting when very small. New buds form along stems, open until frost. Blue, white, red	Tender; hot weather plant. Sow when nights are warm, or indoors, one to a pot; chip seeds. Thrives in poor soil. Space plants 1 ft.	Most popular annual vine. Will bloom in poorest soil, driest site, but flowers close by noon in bright sun. Don't transplant
Bedding; along drives, walks; window boxes, pots, hanging baskets; sunny banks	Gem (Globe), 12 in. no runners; Gleam hybrids, 20 in., runners; Climbing, to 6 ft. Single, double. Yellow, orange, apricot, reds. Long blooming season	Tender, but easy to grow if planted in warm weather, not rich soil. Do not transplant. Blooms in 7-8 weeks. Self sows in temperate regions	Blooming freely in poor soil and hot, dry weather, is colorful, spicily fragrant. For aphids, use nicotine spray or dust
For bedding, edging, sunny banks, along walks, window boxes, hanging baskets, and cutting	6-18 in. Blooms 2-3 months from seed and until frost. White, pink, rose, reds, lilac. purple, mixed. New upright types avoid straggly growth	Small-flowered singles are hardy, thrive anywhere; plant early. Start larged-flowered double, fringed, ruffled types indoors. Don't cover seed	Easily grown, offers variety of colors and forms and constant bloom. Fragrant. Self sows, but resulting plants are inferior
For edging, bedding, narrow borders, window boxes, and fall planting around spring bulbs	Dwarf, 6-8 in.; tall 15-18 in. Blooms 60-70 days from seed; long season if fed, watered and weather not hot. White, red, salmon, yellow, lilac, etc.	Very easily grown. Hardy; sow early to late spring, or in fall (best plan in South). Thin to permit free branching. Self sows frequently	Quick and free blooming, gives striking color effects when planted in masses. Tall plants tend to straggle
Tall ones ideal for bedding and cutting; dwarfs for edgings and rock gardens	Dwarf, 8 in.; tall 18-32 in. Blooms 4 mos. from seed, usually until frost; often following year. White, pink, red, yellow, lilac, bronze, bicolors	Half-hardy; needs abundant sun. Sow early so early growth is made in cool weather; indoors or coldframe best. Pinch for stocky plants	A perennial in warm climates. Slower to bloom than some, but rewarding. Subject to rust, so select resistant varieties
Mostly grown for cutting and fragrance; best place is cutting or vegetable garden	Tendril-bearing vine 4-9 ft. Blooms all summer in cool climate; heat usually stops flowering. White, pink, reds, orange, lilac, purple	Hardy, cool weather plant. Sow very early, or in fall (necessary in South). Germinates in 2-4 weeks; blooms 8 weeks later. Mulch plants	Strongly resents transplanting (unless grown in pots), heat, drought. New Cuthbertson strain more heat-resistant
Tall type for bedding; dwarf type, upright and colorful, good for edgings, rockeries	Dwarf, 6 in., erect; tall, 12-15 in., sprawling but carries flowers well above foliage. Blooms until frost. White, pink, crimson, range of blues	Half-hardy; needs little attention. Sow on last spring frost date. Blooms in 8-10 weeks. Allow 1 sq. ft. per plant for spreading	A showy plant, long blooming, free flowering. Colors are attractive, but vary—seem to be not too well fixed
For colorful bedding and border effects, and cutting. Thrives in hot, dry locations	Dwarf, 12-18 in.; medium 24 in.; tall, 3-4 ft. Blooms 40-60 days from seed, until frost. 1 to 5 in. flowers in white, yellow, reds, purple, pastels	Tender, heat-loving. Sown when nights are warm, germinates and flowers quickly, grows easily. Thin early; avoid over watering	Offers wide range of flower sizes and colors. Subject to mildew on foliage, for which dust promptly with sulphur

Cramped for space in small pre-war house, the Irving I. Axelrads added one all-purpose room and gained a streamlined, eye-compelling home, just right for a growing family's needs



An Added Room for a New Outlook

Photographs Rodney McCay Morgan

It's hard to tell where outdoor living terrace ends, all-purpose room begins, since flagstone floor continues into house with glass wall only separation. Terrace actually serves as extra room, usable nine months of the year for dining, loafing, or enjoying magnificent view of lawn and flower gardens along rear and sides of property

As numerous as recipes for homemade apple pie are the formulas for beating the high cost of building. The fact that it can be done is encouragement enough. Irving I. Axelrad proved it by acting as his own contractor, taking six weeks away from his practice as an attorney to enlarge his little cinder-block house, give it new beauty and all the room his growing family needed.

Originally the house was one of twenty built as a co-operative project in Tauxemont, Virginia. Its lines were simple, inoffensive, the five rooms plenty for the family at the time.

After the war, however, the Axelrads found themselves looking with envy at the larger houses in the neighborhood. High building costs prohibited either buying or building anew and so they settled for the only alternative left—enlarging their own home. Architect Charles M. Goodman proved an invaluable help in evolving a practical plan, changing a minimum of the old structure, adding one large all-purpose room and a small bathroom. The original dining alcove was incorporated into the decidedly cramped kitchen and now provides space for routine family meals.

The new addition, modern in design, blends most naturally into the original house, since the new roof is simply a continuation of the old. A change of pace occurs at the new end, however, thanks to the use of new materials and color; solid walls are of birch painted a bright barn red, offset by sparkling white trim.

Separating the new from old is a wall

PLEASE TURN TO PAGE 99

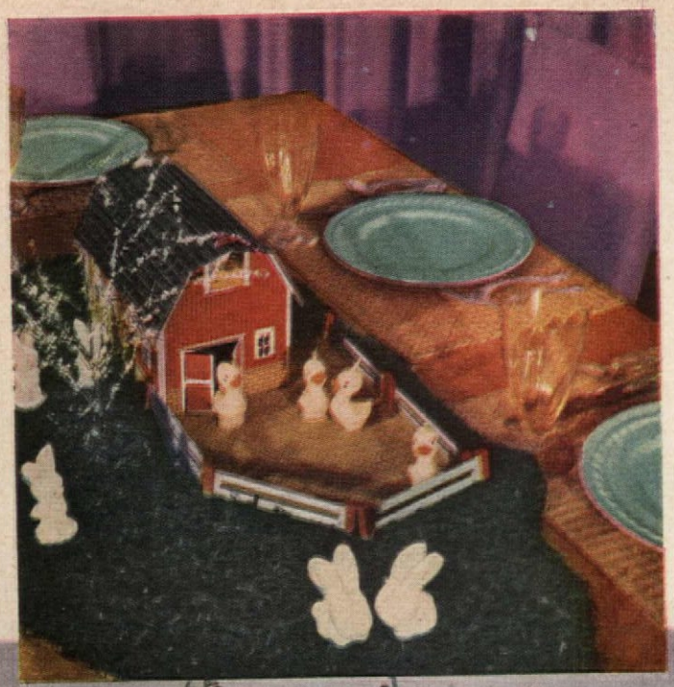
"A glass cage" the architect calls this new addition to the Axelrad home. Definition between indoors and outdoors is hardly perceptible, allowing the gardener-owner full view of his handiwork throughout the year. Birch plywood, painted barn-red, covers the solid portions of the walls and forms a brilliant background for the white trim, ceiling and open tracery of the terrace trellis

Architect for remodeling: Charles M. Goodman Associates

...AND YOU GET THIS

Thanks to a continuation of old roof lines, both sections of house, though different in treatment, blend naturally into one another. Small bathroom window occupies position of original entrance door

A combination of brick and glass, the new all-purpose room is plenty big—18 by 26 feet—and tough. Its floor is of flagstone, to accommodate needs of a family with active children. Wall adjoining old house is of birch plywood, ceiling narrow fir boards



Barnyard centerpiece may be made from cardboard box. Cut out windows and doors, paint, or cover with crepe paper. Make fence same way. Set on straw mat. Tree is made of twig covered with paper blossoms. Toy animals are candles

Eye-Catchers for Easter

New ideas for your table—
easy to make—hard to resist
and they won't cost much!

Charming Easter basket suitable for mantel, table, or as Bunny surprise for small fry. Eggs are nestled in flowers and ivy—accented with small figures, really novelty candles

Droll figures made with eggs for heads and craft-paper regalia. Easy to make, they will add a touch of amusement to your Easter table. Suitable for a gala card party—costumes resemble playing cards

1276

Well, what do you know? We scouted all around, asked a wise jackrabbit for the best advice he could give us, and came up with some of the cutest Easter ideas for decorating that we've seen this side of a jelly bean! Take, for instance, the two table settings shown above, one for the kids, the other for their elders. The barnyard masterpiece should be a lot of fun to make—you can buy a little red barn at almost any toy store. Or make your own from a large cracker box—just cut out the windows and doors, cover it with crepe paper. The fence of cardboard strips is painted white, put together with scotch tape. Use a straw mat for the floor, get a little twig from the garden and stick bits of bright-colored or pastel paper on it with glue. Ducks and rabbits are novelty candles.

Or how about fixing up a little market basket with bright spring flowers, fresh green ivy and gay, colored Easter eggs nestled down among the leaves! For your very young child, a few chocolate eggs would be cause for a happy day! The little figures are novelty candles, too!

Tell the truth, now, did you ever see anything cuter than these funny little faces made from eggs? Recognize the theme?—they're supposed to resemble playing cards. We had a lot of fun making them, using different colors of craft paper. These little monarchs would make conversation pieces as favors at a card party, too. Certainly the ladies would get a kick out of the idea if you used them as place cards. Or for a children's Easter party, they'd be a lot of fun. They could go home and say they ate the Queen of Diamonds for lunch!

Ideas by Virginia Andrews Smith
Edward Lester Smith
Camera Clix

PATTERNS MAY BE OBTAINED BY MAIL FROM AMERICAN HOME PATTERN DEPT., AMERICAN HOME BLDG., FOREST HILLS, NEW YORK. SEE PAGE 161

HE HANDIEST THING ON YOUR KITCHEN SHELF!

Any Lunch can be a HIT!

with the aid of Campbell's Tomato Soup

For dressing up a meal (even leftovers!) there's nothing like the cheery color and zestful flavor of Campbell's Tomato Soup. It's made to Campbell's own matchless recipe from luscious tomatoes . . . table butter . . . seasoning. Just try this:

Tomato Soup with Crackers
Meat Loaf Sandwiches **Vegetable Salad**
Baked Apple

School lunches

Tomato Soup
ter and Bacon Sandwich
Cookies

dy just burn up energy! agree that children in good hot lunches. So ampbell's Tomato Soup. ing . . . and *delicious!*

Meal for a man

Tomato Soup
Steak **Baked Potato** **Broccoli**
Tossed Salad **Lemon Chiffon Pie**

Where's the man who can resist a meal like that? It has everything—substance, flavor, color—and that bright bowl of Campbell's Tomato Soup provides the perfect send-off!

Used as a tomato sauce

Campbell's Tomato Soup is also the finest tomato *sauce* you ever tasted! Use it just as it comes from the can, as a pour-on sauce . . . or in cooking.

For grand spaghetti sauce, heat 2 cans soup in the top of double boiler with 1 cup of grated cheese; stir until melted. Pour over 1 lb. of spaghetti, cooked.

LOOK FOR THE RED-AND-WHITE LABEL

Campbell's TOMATO SOUP

"THE SOUP MOST FOLKS LIKE BEST"

MENU
Fruit Juice Appetizer
Meat and Cheese Toast Cups
Potatoes Susannah Asparagus
Beet Salad, Vinaigrette
Banana Crunch Sundae
Coffee

Dinner in 30 Minutes

The accent is on speed these days, and the kitchen is no exception. Most homemakers can conjure a dinner out of today's modern packaged foods in thirty minutes, twenty minutes or, when really rushed, in a breathless twelve. But it is generally conceded that there really isn't *that* much of a hurry even in this bustling era.

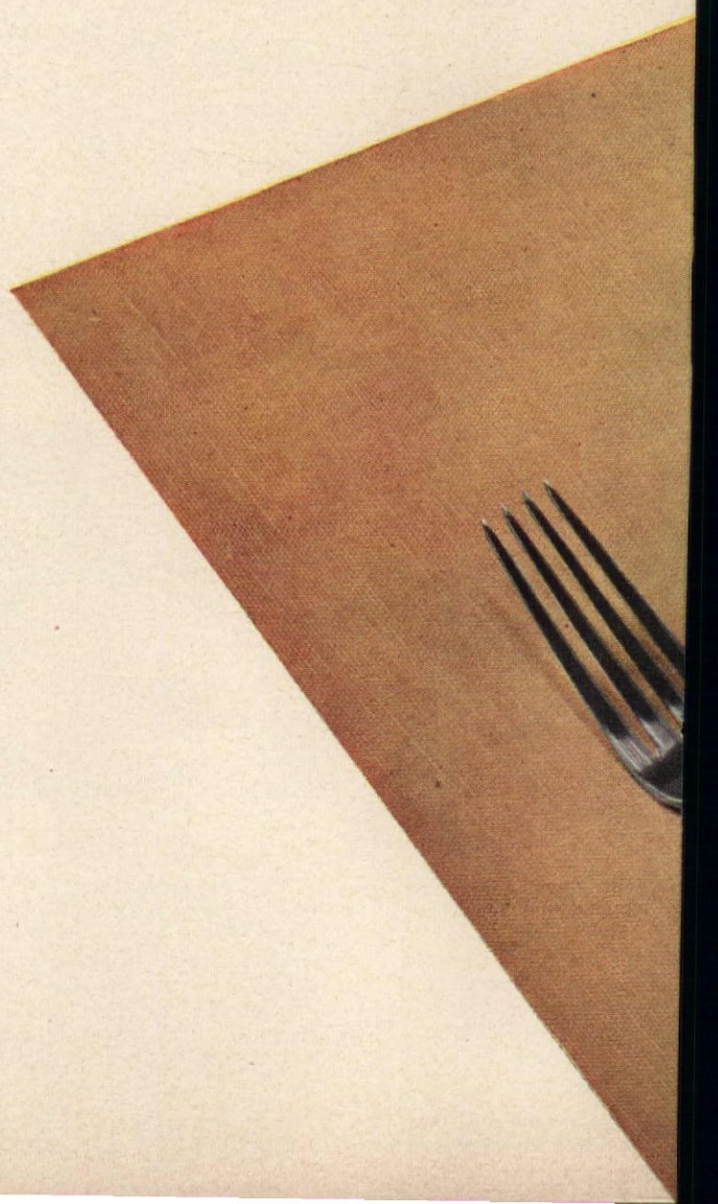
Here's a dinner that can be prepared in thirty minutes—or less—in well-planned, unhurried steps. There is no sacrifice of quality at all and the menu has that rare touch, home-cooked appearance and flavor.

We think preparation for a quick dinner falls into three parts: the advance preparation, the actual last-minute preparation, and the plot for satisfying the immediate hunger pangs of an active and impatient family. For if you're cooking a dinner with speed, it's because there are hungry people in the offing, isn't it? With this in mind, the clever cook plans to take care of these hungry people. Many mothers and dads remember a childhood where "Put the potatoes on to boil, Father will be here any minute," heralded the start of dinner preparations. Nowadays, we are more realistic. We have the table set up, and the first course planned well ahead of time, ready for hungry homecomers.

A first course of fruit juices in different combinations of flavors takes only a minute or two. We suggest a combination of frozen orange juice concentrate and canned pineapple syrup—for this you needn't bother with ice cubes because the frozen concentrate furnishes coldness with speed and convenience. It goes into the pitcher neatly and after a quick swish of mixing is ready for serving either at the table or in the living room. With a few crisp crackers, sharp appetites are satisfied for a moment. For coffee lovers a cup of hot coffee brewed in a minute with soluble coffee performs the same service, providing relaxation in a peaceful, pleasant way.

Now for our dinner! Starting with the item which requires the longest cooking time and then working down the list to those which require the least is the best plan, of course. In our menu that means starting with Meat and Cheese Toast Cups which take just under thirty minutes. They can't be equaled for economy, nutrition, and taste appeal.

PLEASE TURN TO PAGE 57



ALICE B. KLINE

Unbreakable dinnerware: "Sea Foam Green" Boontonware
Silver: "Silver Plumes" Towle Manufacturing Company
Photographs: F. M. Demarest

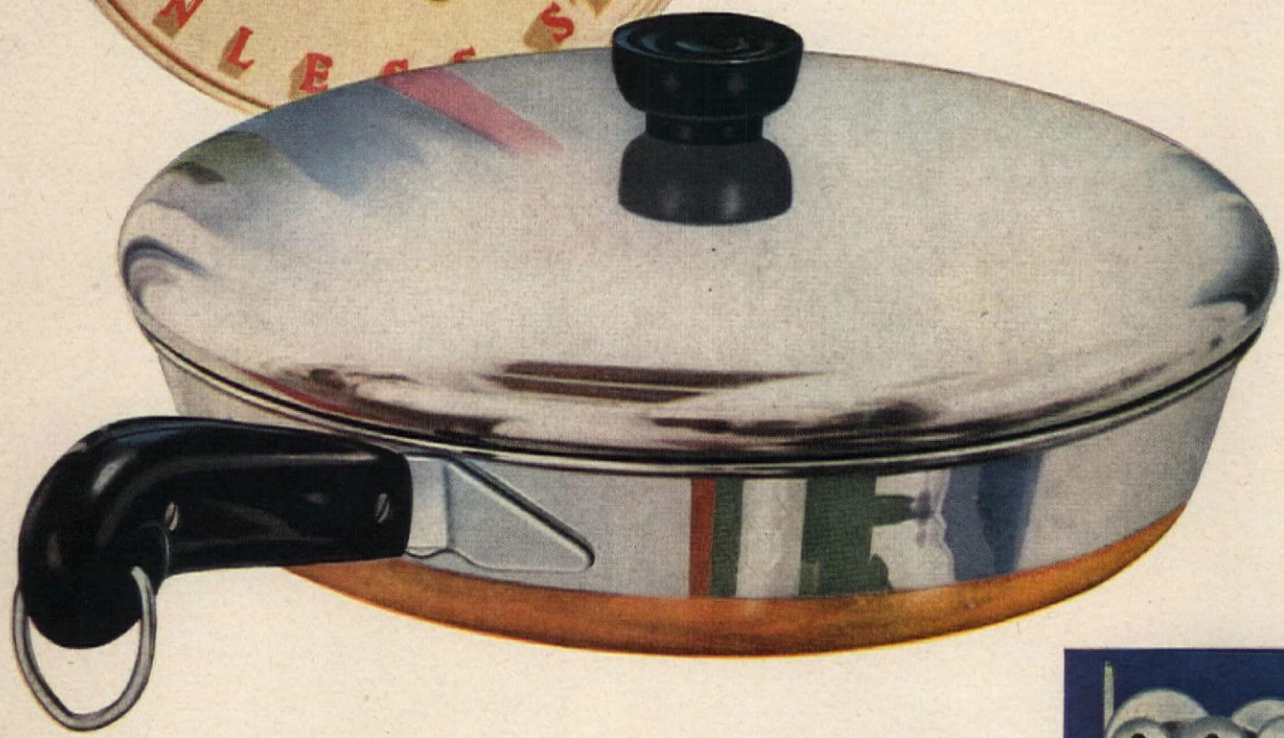
Nothing Finer....

Revere Ware is the most beautiful line in the world. It also gives the longest wear. It's practically indestructible. You can't burn a hole in it. It is made of stainless steel, the hard bright metal that resists pitting and stays bright and gleaming through the years.

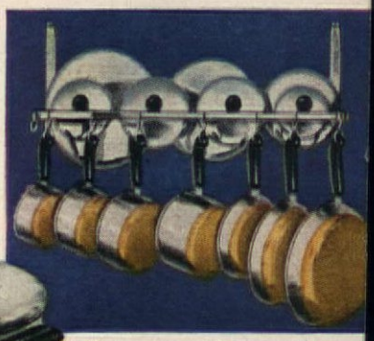
The thick copper bottom spreads the heat swiftly and evenly —eliminates hot spots—saves fuel. It makes "waterless" cooking simple, saving time, preserving precious vitamins and minerals, and bringing new zest to your cooking.

Revere Ware is simple, safe and easy to use. Tight fitting covers guard against kitchen odors. Handles are welded for permanency and covered with cool, perfectly-balanced bakelite. There are no rivets to get loose or collect dirt.

There is nothing finer than Revere Ware. And of course, its distinctive beauty is a lasting tribute to your good judgment and far-sighted economy. So make certain you get Revere. Ask to see the trade-mark in the thick copper bottom. Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, New York.



The most prized line in America



Save space and show off beaut ful Revere Ware with the sma convenient Revere de Luxe Rac

Dinner in 30 Minutes

(Begins on page 54)

Simple to do, buttered bread is pressed into muffin pans, baked, and then removed from the oven for a filling of soft scrambled eggs to which a generous amount of process American cheddar cheese has been added. Each cup receives three or four strips of canned chopped ham and beaten egg-white topping.

The rest of the dinner is a cinch. The potatoes, beets, and ice cream are all subject to advance preparation, leaving only the barest minimum of "things to do" at the last minute. You'll find that Potatoes Susannah can be prepared in a few minutes but will need an over-all cooking period of about fifteen minutes. This is a well-beloved way of using up leftover mashed potatoes—and for those of you who say, "But we never have leftover mashed potatoes," we recommend that you make enough when you are serving mashed potatoes so that you *will* have some!

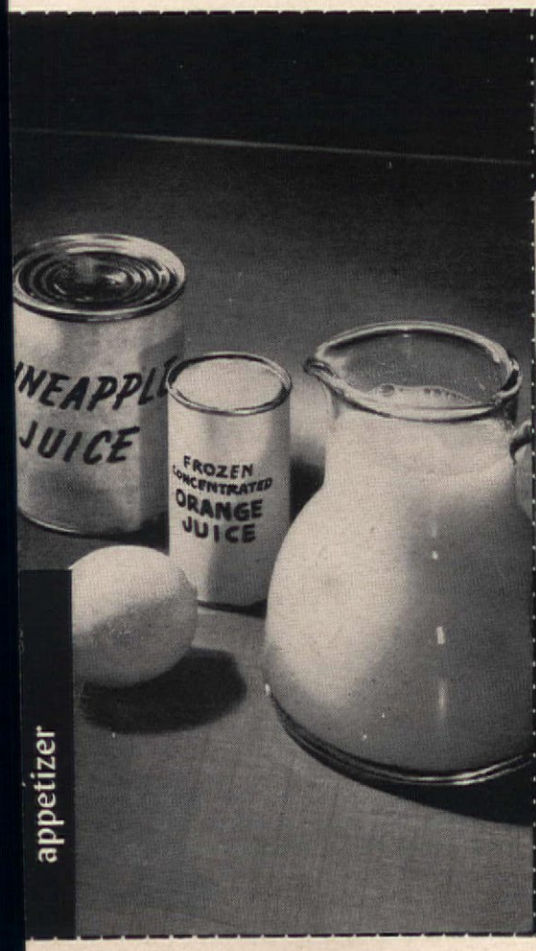
The Beet Vinaigrette is ready in a flash, having been prepared the day (or several days) ahead. The beauty of this simple recipe is that it takes so kindly to last-minute serving and can be combined with hard-cooked egg or cooked vegetables for salad variations.

We serve asparagus with this dinner because it reminds us that spring is in the air. Maybe fresh asparagus isn't available where you are, or maybe it's too expensive, but you can capture its quality in frozen asparagus or with canned asparagus. In either case don't overcook it; this is a pot that bears watching.

Just about everybody at every age likes ice cream! Used to be that most folks made their own in the hand-turned freezer, then it became a little easier to buy it

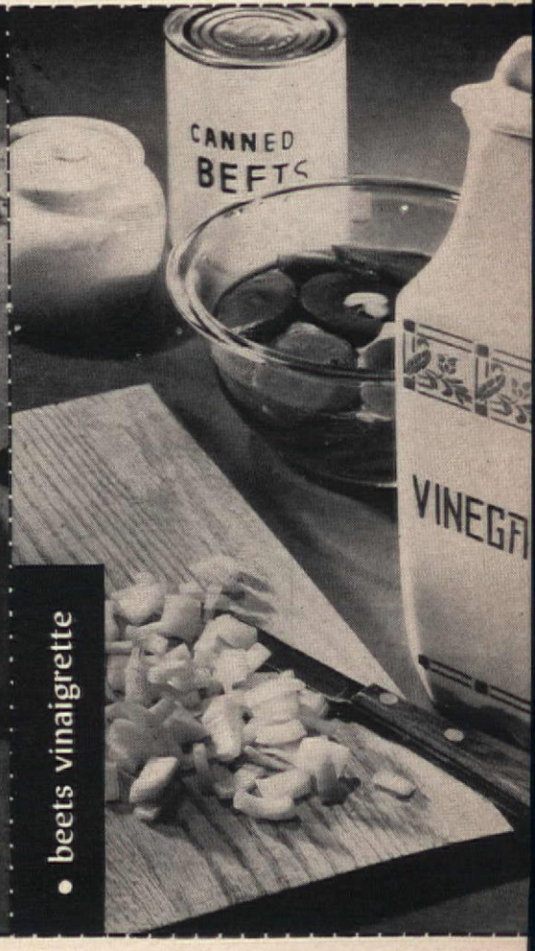
• potatoes susannah

• meat and cheese toast cups



appetizer

• banana crunch sundae



• beets vinaigrette

• potatoes susannah

Advance preparation: 10 min.
Preparation time: 15 min.

2 cups cold leftover mashed potatoes
2 tsp. grated onion
2 tbs. minced parsley
½ tsp. salt
Dash of pepper
1 egg, slightly beaten
¾ cup sifted dry bread crumbs or finely crushed cereal flakes
¼ cup fat

Mix potato with onion, parsley, salt and pepper. Form into roll 2" in diameter, wrap in waxed paper and chill in refrigerator 5 hours or overnight. Cut into ½" slices. Dip each slice in beaten egg and then in crumbs. Heat fat in skillet. Add potatoes and sauté until lightly browned, turning once.

Makes 4–5 servings ***265 cal. per serving***

Tested in THE AMERICAN HOME KITCHEN

• meat and cheese toast cups

Preparation time: 30 min.

8 ½"-slices fresh bread
4 egg yolks
2 egg whites
½ cup milk
¼ tsp. salt
Speck of pepper
1 cup grated process American cheddar cheese
½ 12-oz. can luncheon meat or chopped ham
2 egg whites

Remove crusts from bread. Brush one side of each slice with melted butter. Press one slice into each section of a 2" muffin pan, buttered side down. Bake in moderately hot oven of 375°F. for 12 minutes. Remove from oven but not from pan. Meanwhile, beat 4 egg yolks and 2 whites with milk, salt, and pepper. Add cheese. Cook over hot water, stirring constantly with fork, until very softly scrambled. Spoon into toast cups. Arrange meat, which has been cut into strips about 1" x ¼" x ¼", in cups. Beat remaining 2 egg whites until stiff but not dry; spoon on top of each toast cup. Bake at 375°F. for 10 to 12 minutes.

202 cal. per serving ***Source of protein, calcium, vitamins A, B, D***

Tested in THE AMERICAN HOME KITCHEN

Dinner in 30 Minutes

(Begins on page 54)

already packaged at the corner drug store; now a large percentage of it is being bought conveniently in grocery stores right along with the rest of the groceries. Banana Crunch Sundae is an ice cream that has been extended a bit with mashed bananas and several crumbled chocolate wafers—one pint of ice cream being extended to about one quart of Banana Crunch Sundae. This can be prepared ahead of time and allowed to harden in the freezing compartment of the refrigerator (if you like a firm ice cream) or it may be served as soon as it is mixed, depending upon your taste.

Here's a time plan for your *Dinner in 30 Minutes:*

ADVANCE PREPARATIONS

For Potatoes Susannah. Mix mashed potato (either leftover or cooked for the purpose as an extra quantity for a previous meal) with onion, parsley, salt and pepper. Form into roll 2" in diameter and store in refrigerator.

For Beets Vinaigrette. See recipe on this page.

For Banana Crunch Sundae. Prepare in advance in its entirety and store in freezing compartment of refrigerator, or prepare just before serving.

DINNER PLAN

As soon as you enter the kitchen, turn on the oven. Then:

1. Prepare appetizer.
2. Prepare toast cups and place in oven.
3. Assemble ingredients and prepare scrambled eggs.
4. Assemble ingredients and prepare potatoes.
5. Prepare asparagus.
6. Remove toast cups from oven and fill. Return to oven.
7. Prepare salad.
8. Prepare dessert and return to refrigerator.

• beets vinaigrette

Preparation time: 15 min.
(plus overnight marinating)

¾ cup vinegar
⅓ cup water
2 tsp. dry mustard
½ tsp. salt
⅓ cup granulated sugar
½ tsp. caraway seeds
2 cups sliced cooked beets, or 1 No. 2 can sliced beets, drained
1 medium onion, chopped

Heat vinegar and water to boiling. Add mustard, salt, and sugar, and blend. Heat again to boiling, then pour over caraway seeds, beets, and onion. Cover and place in refrigerator to marinate overnight.

Makes 4–5 servings ***97 cal. per serving***

Tested in THE AMERICAN HOME KITCHEN

• banana crunch sundae

Preparation time: 15 min.

1 pint vanilla ice cream
2 bananas, partly mashed
½ cup crushed crisp chocolate wafers
Whipped cream

Soften ice cream. Add bananas and beat by hand or electric beater until well blended. Add crushed cookies and mix well. Spoon mixture into shallow refrigerator tray. Place tray in freezing compartment of automatic refrigerator to harden. Spoon into sherbet glasses and garnish with sliced bananas, whipped cream and half a maraschino cherry.

Makes 4 servings ***294 cal. per serving***
Source of calcium, vitamin A, thiamine

Tested in THE AMERICAN HOME KITCHEN

• fruit juice appetizer

Preparation time: 5 min.

1 No. 2 can pineapple juice
3 tbs. lemon juice
1 6-oz. can frozen concentrated orange juice plus 1 can water

Combine juices and water and chill before serving.

Makes 8 servings ***49 cal. per ½ cup*** ***Source of vitamins A, B, C***

Tested in THE AMERICAN HOME KITCHEN

FOR YOU, SIR, that simplest but rarest thing in all the world, a superb salad. And with it, crusty cornbread topping beans bubbling away in fragrant maple syrup – done quick as the shake of a lamb's tail with can opener and a package of ready-mix. In practically one half hour flat, from the time you've hung up your hat and wielded the can opener, you'll be bringing in the golden sizzling casserole. One more trip to the kitchen for the salad greens you've readied while the cornbread and beans were soaking up the syrup, and you're all set. Everything before you, with great aplomb – but with the ease of the man on the flying trapeze – you do the dressing before their very eyes. Toss and serve, spoon up the beans and cornbread, and man, you've a meal!

PLEASE TURN THE PAGE

JEAN AUSTIN

Good Victuals

• crisp green salad

In a mortar or small wooden bowl, mash one clove garlic with a little salt. Add a little dry mustard, or curry powder, and black pepper. Wet with a little salad oil, and break one whole egg into bowl. Combine until smooth. Into this, put finely chopped water cress or any one of the greens you're using, except larger-leaved ones. A little parsley may be combined in a pinch, but personally I find parsley too "rough" in texture. Add herb, if you are using one. Mixture should be very thick. Thin out slowly with 4 parts olive oil to 1 part vinegar. Dressing should be thick enough to adhere to each leaf, not be so thin it will settle on bottom! Spoon over greens and toss—not mangle—your salad. Crumbled Roquefort cheese is a mighty good addition if your meal is rich and hearty—as is half lemon juice instead of all vinegar if your meal is a delicate one. Dressing can be made just before starting your dinner—but please, oh please, never keep it "ready-mixed" in cabinet or refrigerator. Oil does not take kindly to cold or heat, and garlic should be fresh, not rank. You can do all this right in your large salad bowl, adding croutons or a couple slices of French bread to absorb some of the garlic. But in my opinion, you should never use garlic with a heavy hand and then go to extra work to disguise it. Working with it my way, the garlic as well as the seasonings can be expertly controlled to individual tastes as well as conform in strength or delicacy to the food with which it will be eaten.

MIX YOUR GREENS! Use assorted greens rather than one kind, for texture, flavor, color. Chicory and escarole have a slightly bitter flavor, water cress a peppery taste that give "umph" to bland lettuce.

THE REAL SECRET Dry-as-a-bone greens are the real secret of a good salad. All greens must be washed thoroughly, leaf by leaf, put in ice water, and drained. Spread out on a towel (I keep an old-fashioned roller towel for my greens) and with Scot towels dab out all moisture you can. I do mine leaf by leaf—and so will you when you discover the great difference it makes. Roll tightly, stash in refrigerator until table time. A good salad is dry crisp greens tossed at the last minute.

HERBS I use only one kind in a salad. Tarragon is my favorite, unless I have used tarragon vinegar. If the salad is to be eaten with red meat, I use a wine vinegar. Tarragon blends with all greens. Chervil, if no chicory or endive, for its slightly anise flavor does a better job than parsley. Fresh Dill when I add cucumbers. Sweet Basil when I add tomatoes, which I rarely do. When I do add them, it is as another "vegetable." I skin and quarter them and place them on top of the greens, after I've finished tossing the salad. They bruise too easily to be tossed with greens, make the dressing soupy in a dish that should be crisp and crunchy. I like strips of green and red pepper—strips rather than cubes, so that those who do not like peppers can extricate them easily.

Good Victuals

(Begins on page 59)

FOR YOU, MADAM, a gourmet soup out of this world, that is, believe it or not, a quickie! Also both gourmet and quickies, some "boughten" ice-cream dessert ideas. And very definitely just plain gourmet, chicken baked in a corn custard—rich and beautiful, fit for a king. Some green peas, cooked with an onion, a tiny bit of sugar, ever so little water, and the tired outside leaves of your head lettuce to keep the goodness in . . . a simple salad, with or before . . . Last, a cool, pale ice with the pleasing perfume of liqueur or the tawny color of rum and raisin ice cream beside a cup of rich, brown coffee. PLEASE TURN TO PAGE 153

• golden beanpot *(quickie)*

In a deep buttered casserole, empty two #2 cans pork and beans (without tomato sauce), a bit of English mustard, ½ cup maple syrup (or ⅓ cup Barbados or Black Strap molasses).

Sauté in a little butter, 2 tablespoons chopped onion and 1 tablespoon green pepper. Mix with beans. In same pan, fry enough strip bacon to put over beans. Arrange bacon over top. Pour over all one package cornbread mix substituting sour milk or buttermilk and a pinch of soda for liquid suggested on package. Bake according to directions on package.

A delicious one-dish meal, not the usual sweet bean casserole.

Serves 4–6

• tomato crab bisque *(gourmet quickie)*

Put 2 cans condensed tomato soup with 1 soup can of rich milk, 1 large raw onion halved, 2 or 3 medium tomatoes, a pinch of sugar, and a small bay leaf into a Dutch oven or heavy sauce pan. Cover and let simmer very slowly for about 30 min. Just before ready to serve, put through strainer, return to stove, with another soup can of thin cream, a can of carefully cleaned and shredded crab flakes—salt and pepper to taste. Bring to a quick boil and remove immediately from stove.

Serve with unflavored whipped cream to which a few thin shavings of Brazil nuts have been folded in. The Brazil nuts give an elusive, uncommonly good flavor, discovered when there were no almonds in the house!

Serves 6

• chicken baked in corn custard

To one large chicken (about 5 lbs.), cut up as for fricassee, add 2 carrots, 2 stalks of celery, salt and pepper, and just enough water to barely cover. Bring slowly to a boil, skim, and simmer gently until meat separates easily from bones. Allow chicken to cool in broth.

Remove meat in large pieces from bone, discarding skin. Place pieces in buttered baking dish, putting dark meat in bottom.

Heat 1 #2 can corn—cream style—with 1 tsp. grated onion. Press through fine sieve. Add to this 1 can cream of chicken soup, strained.

Beat lightly 4 eggs and 3 egg yolks; combine with ¾ c. chicken broth, ½ c. heavy cream, 2 tsp. salt, dash pepper. Add this to the corn and then pour entire mixture over the chicken. Bake in moderate oven 350°F. 45 minutes.

Brown ½ c. bread crumbs or finely crushed rusks in butter, sprinkle edges in wide border on top, or use cooked green vegetables in this way.

(Adapted from Esther Pierson's Cream-Corn Soup)

Serves 6

• ices and ice creams

RUM RAISIN ICE CREAM: To one pint of vanilla ice cream, add small handful of muscat raisins, 1 tbs. light rum. Mix, and store in freezer tray. Shredded coconut and rum are an elegant combination, too.

CHOCOLATE MINT: To one pint chocolate chip ice cream, add green coloring dissolved in 1 drop (and just 1 drop!) oil of peppermint, and store in freezer tray.

LIQUEURS & ICES: In each serving of lemon or orange ice, make a depression and pour in orange curacao, white creme de menthe, or kirschwasser. Don't let its simplicity fool you—you can't serve a more distinguished dessert.

KERNELS SO PLUMP AND TENDER

You'll find no finer corn than this—bright, golden whole kernels, grown specially thin-skinned for extra tenderness. So every forkful is laden with sweet, tempting, right-from-the-cob flavor.

Make the comparison any way you wish. DEL MONTE Brand is your best corn buy.

Cornpatch Meat Balls

Either Style—it's the sweetest buy of all

RICH IN FLAVOR. LOTS OF KERNELS

Never a more perfect cream style corn—sweet, creamy and thick with those extra-tender kernels. What's more, it tastes as good as it looks.

Just see for yourself. Open any other brand. Compare them for flavor, color and consistency. You can't escape it. DEL MONTE's your best value in cream style, too.

Scalloped Corn and Pork Chops

Del Monte CORN

Greatest KITCHEN

Color! With Cusheen, the new marvel in cabinet tops! Ten glamorous, basic colors make any kitchen color scheme possible. Exclusive with Youngstown Kitchen cabinets. Has exceptionally high resistance to abrasion, heat, fire, sunlight, food acids, alkalies, alcohols, organic solvents, hot greases and oils. Miraculous wearing qualities proved by long, exacting tests.

The miracle of Cusheen, magic new cabinet top, in colors . . . marvelous new units for greater kitchen beauty and efficiency . . . easier, faster dishwashing . . . time-saving, work-saving, new-design units with more graceful contours . . . all the kitchen features you've ever dreamed about, made better than ever before!

HERE'S million-dollar convenience and beauty, right within reach of your budget—the marvelous new 1950 Youngstown Kitchens with features never matched nor made available before.

There's the magic of Cusheen, the new miracle cabinet top that has amazing resistance to damage or injury from all normal causes. It's tough and durable, yet acts like a cushion. And it comes in ten glorious, basic colors to make any kitchen color scheme possible.

There are wonderful new units with sparkling contours and finishes that only die-made steel can give. Never before hav so many wonder-working kitchen feature been made possible for everyone for s little!

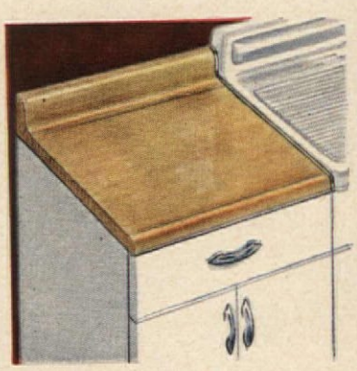
See these new 1950 Youngstown Kitchen now at your dealer's store.

Let your factory-trained Youngstow dealer show you *your* dream kitchen perfect miniature. Let him show you ho to save on installation and how easy it to finance. If building, specify Young town—you'll *save!*

MULLINS MANUFACTURING CORPORATIO
WARREN, OHIO
World's Largest Makers of Steel Kitche

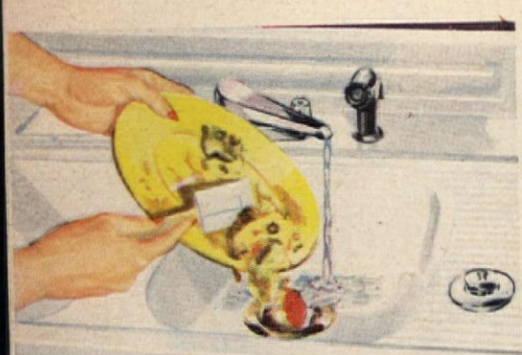
Lovely new Breakfast Bars and Base What-Nots! New Breakfast Bars are wonderful for quick, easy, informal meals. Base What-Nots dress up and beautify the kitchen (available in half-round, as shown, or quarter-round). Shelves provide convenient storage and new kitchen beauty—display flowers, china, small accessories or other decorations. Match Wall What-Nots perfectly.

New Rotary Corner Base Cabinet! Easy-turning, rotating shelves bring everything up front. Lips on shelves and rear shield prevent falling off or "lost" articles. Wonderful new use of otherwise wasted corner space. Excellent storage for canned goods.



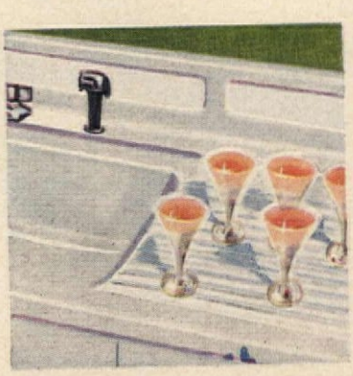
New, Maple Cutting Board Cabinet Top! Hard thick maple, laminated side to side with edge-grain surface. Tough as a butcher's block! Provides handy, durable cutting surface. Has backsplash. Available for cabinets up to 24" in width.

New, rounded contours and sm er, long-lasting finishes on all result from die-made steel con tion. Kitchen lines are softer. kling Hi-Bake enamel finis doors and drawers are sound ened—always open and close q



Wonderfully improved! The Youngstown Kitchens Food Waste Disposer eliminates garbage from your home. Grinds up food waste; washes it down drain. Easily installed in sink plumbing. Permits continuous feed! Is self-cleaning with automatic self-reversing motor. Ask your Youngstown Kitchen dealer about this wonderful

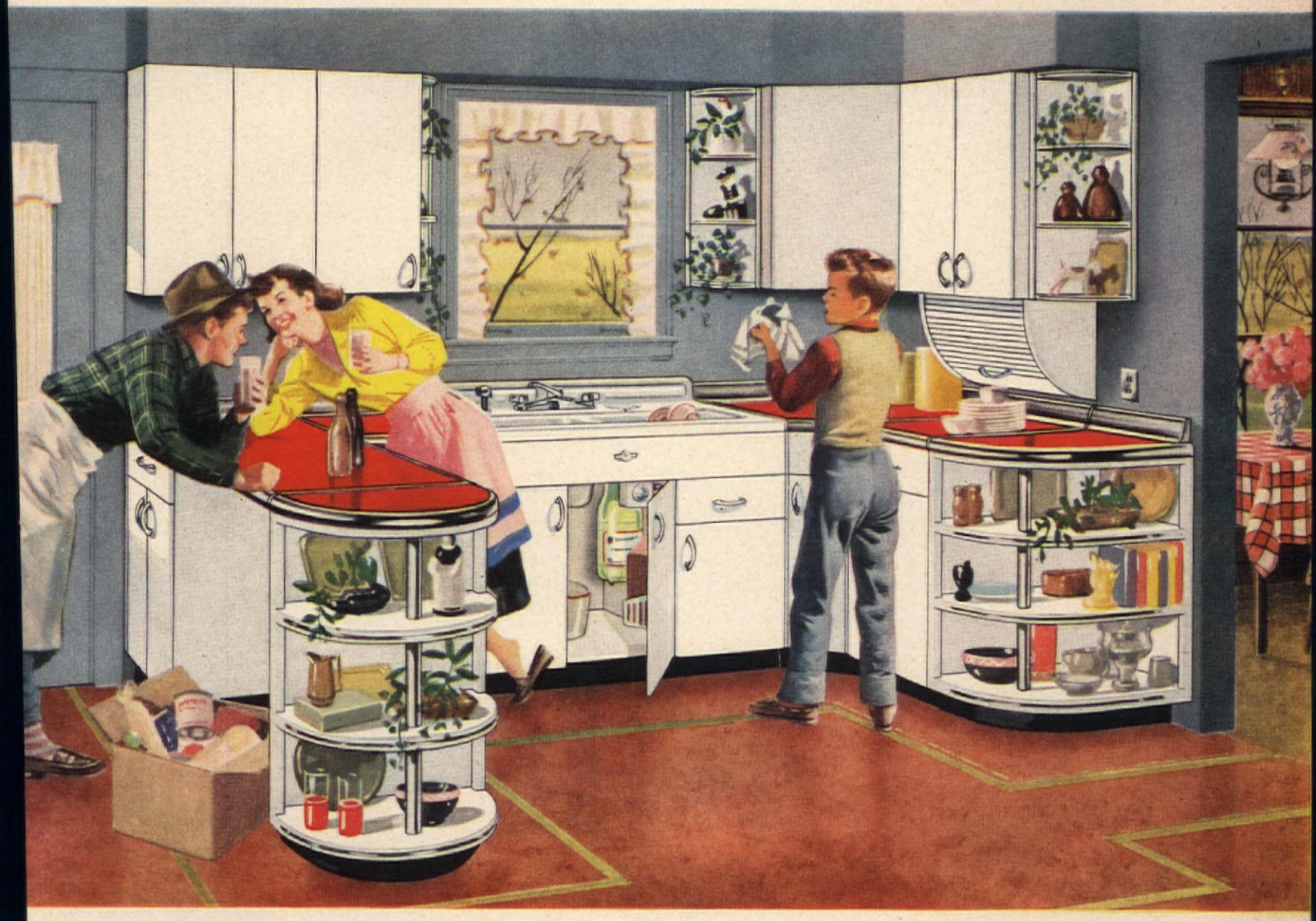
New, streamlined, swinging mixing-faucet of gleaming chrome. Mixes water at desired temperatures for single or double bowl models. Matching chrome handles. Rinse spray with flexible hose for easier food cleaning



Newly improved cabinet sink tops of one-piece, acid-resisting porcelain-enameled steel. All have narrow-fluted, "no-tip" drainboards with flat surfaces; dishes, glassware do not tip or "see-saw." The finest, most durable tops found on any cabinet sinks.

Rolling Door Cabinets. Fit wall cabinets. Gleaming, plastic rolling doors slide up way. Spices, seasonings are to working surfaces, where yo them most. Available in two 18" and 24" wide.

developments in years!



STEEL

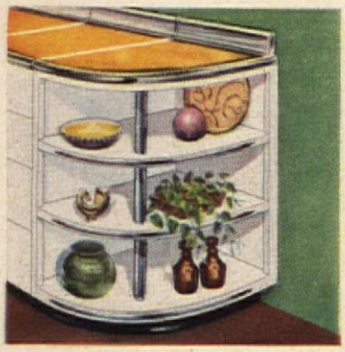
Youngstown Kitchens

BY MULLINS

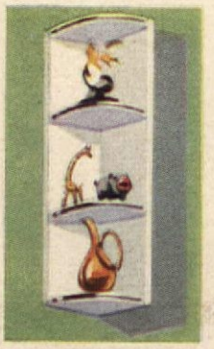
NEW KITCHEN PLANNING IDEAS— SEND COUPON TODAY

Call Western Union, Operator 25, and without charge get the name of nearby dealer, or send coupon today.

Flour Bin Base Cabinet. up to 50 pounds of flour, keeps and fresh in a fully enclosed bin. Eliminates old-fashioned can. Bin tips out and closes Supplied in 15" base cabinet matches other cabinets.



New Quarter-Round Base What-Not provides wonderful decorative touch to the kitchen when used for corners at cabinet ends. Adds wonderful new beauty to kitchen. Holds figurines, flowers, chinaware, small accessories. Matching chrome trim.



What-Not Shelves. Vastly improved with gleaming chrome trim. Beautify kitchen when placed by windows or in corners at ends of wall cabinets.

Get these up-to-the-minute ideas! Modern kitchen planning—how to plan and develop your own dream kitchen! How to use the new units, new color tops! Send ten cents in cash to cover cost of mailing; no stamps please.

I plan to build ☐ I plan to remodel ☐

I want free home demonstration of Food Waste Disposer ☐

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. A-450, Warren, Ohio

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ADDRESS _____

CITY _____ ZONE _____ STATE _____

no other chocolate cookie sandwich has the luscious creamy filling of

OREO

CREME SANDWICH ®

Nabisco loves cookies! That's why they make 'em so good!

You never tasted cookies so chocolate-rich and wonderful . . . so heaping-filled with vanilla butter-cream! They're delicious for dessert—divine for nibbling *any time!*

Ask your grocer for them today in the regular package or new tray-pack!

NATIONAL BISCUIT COMPANY

JEAN A. KACER

• SHOPPING

It's Basic!

To market, to market
We're off to the store!
Come along, Homemakers
Bargains galore!

When's a bargain not a bargain? When you can't use it, of course. That's the tip-off on bargains and most of America's homemakers know it.

There are lots of bargains, each one waiting for the marketer who knows these things about shopping:

1. Early in the day is a good time to shop. Produce is fresher, clerks are not yet tired, and Mrs. Shopper herself is sprightly, too.

2. Watch the fresh vegetable and fruit counter especially. Find out when fresh foods are expected and try to fit your shopping schedule accordingly.

3. Shop where the fresh vegetable and fruit turnover is quick and where crushed ice or other refrigeration is used. Be fussy about this, remember that vitamins are lost if refrigeration is not good. When you buy food, says Mrs. Modern Homemaker, you buy *food values.*

4. Plan your meals, arrange your menus, and check your recipes before you shop. Make out a market list.

5. Watch for *specials* in foods. Introductory offers are often good values, and nowadays there are many new exciting mixes and other food products on the market which we all like to know about.

6. Buy only those foods which you know you can store. Nothing is a bargain if it has to spoil for lack of refrigeration space.

7. Buy in quantity when you can. Again remember your storage space, your family needs, and your budget.

8. Abundant seasonal food will be cheaper. If you would be an expert on which foods are in good supply, read the *business* pages of the daily paper as well as the food advertisements. Listen to the radio food market reports. You'll soon find yourself well informed in this area of food marketing.

9. Be a scale watcher! Remember that humans are apt to err and the old saying of "caveat emptor" (buyer beware!) still holds good. It's your job to make sure that you get your money's worth every time.

10. Be a checker! A thrifty homemaker checks each purchase against the sales slip, lets no penny escape!

"NO MORE SLEEPLESS NIGHT

"I feel so much better since I no longer have to dread those awful sleepless nights! My *'insomnia'* turned out to be due to caffein in the coffee I drank. So I switched to POSTUM and now I get 8 hours of restful sleep every night."

Are sleepless nights, due to "c nerves", interfering with *your* health? . . . Do you wake up i morning, feeling tired and logy Then, try a switch to *100% ca free* POSTUM. See if you don't good, *natural* sleep that make feel better and enjoy life mor

SCIENTIFIC FACTS: Both coffe tea contain caffein. And caffei drug that acts upon the brai central nervous system. Also susceptible persons — caffein to produce harmful stomach a So, while many people can coffee or tea without ill-effect, suffer nervousness, indiges sleeplessness. But POSTUM co no caffein or other drug — *n that can possibly keep you a*

MAKE THIS TEST: Give up co give up tea — drink POSTUM sively for 30 days—and *judge sults!* Ask your grocer tod INSTANT POSTUM—A Vigorous made from Healthful Whea Bran—*100% caffein-free!* POS a Product of General Foods.

Fish brightens up its perso ity when you add zesty Le Perrins Sauce! Stir into bu or cream sauce . . . taste *delicious* difference! Keep & Perrins Sauce handy. to meats, soups, gravies. Th be so *much* the better!

LEA & PERRI Sauce

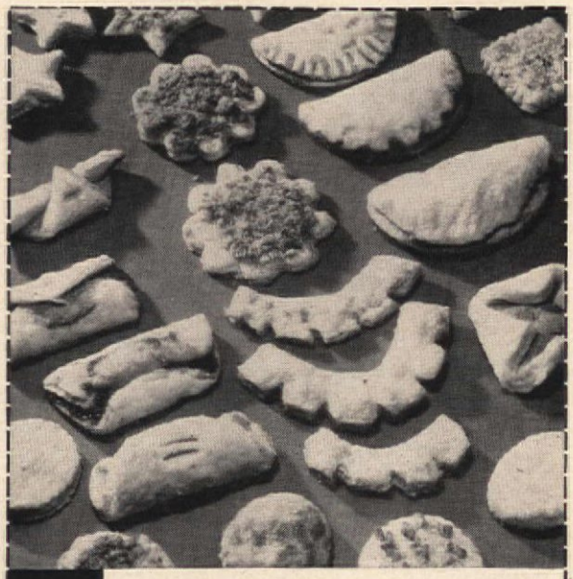
THE ORIGINAL WORCESTE

A favorite for over 100

FREE! Recipe Book. Write Lea & P 241 West St., New York 1

TRICKS of the TRADE

Four clever hints to give sparkle to your spring menus



• pie crust surprises

What to do with those little bits of leftover pie pastry? Why, make fascinating snacks with them, of course. Roll-ups, half-moons, turnovers, either plain or filled with small amounts of peanut butter, jam, or nuts. Or sprinkle with sugar and cinnamon before baking in the usual way.

• coffee-flavored pie pastry

Pie hits a new high! The pastry is coffee-flavored! As simple as a recipe can be: Just substitute coffee for water in your best pastry recipe. You may use freshly made coffee, or soluble coffee that is made up quickly with just the addition of water. Wonderful for apple pie.

The mix that turns "NO SIR" into "HURRAY!"

Dear Sirs:

Have a reputation for fluffy nice cakes, so when the mixes came along, I said "No sir! Not for me!" But I did try Swans Down Instant at last, and nobody knew I had used the Mix. I have been telling friends about it ever since . . .

MRS. E. W. SANDERS
Redwood City, Calif.

Your Swans Down Mix cakes are just as fluffy and nice as your others, Mrs. Sanders, because we use ingredients just as fine as yours. Superfine Swans Down Cake Flour, spring-fresh egg whites, pure, all-vegetable shortening and delicate homey flavoring.

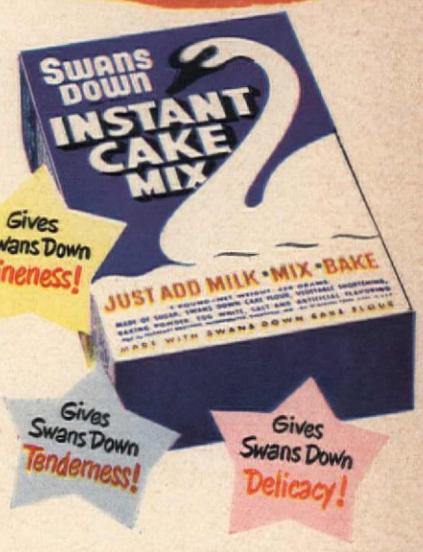
Dear Sirs:

For a long time I have been trying to compose the words to praise your cake mix.

I swore off using prepared mixtures, but I tried yours, and honestly, the only thing I can say is—it's heavenly. I like all the different ways I can bake it, too, particularly the spice cake.

MRS. DOROTHY G. BRYANT
Philadelphia, Pa.

Everybody has a different favorite variation, Mrs. Bryant. Chocolate cake, yellow, cup-cakes, upside-down cakes, even cookies and brownies have their special fans. Here's a pineapple spice upside-down combination you'll love!



EASY PINEAPPLE SPICE UPSIDE-DOWN CAKE

Use quick, easy Harvest Spice Cake recipe in Swans Down Instant Cake Mix package.

PINEAPPLE MIXTURE

4 tablespoons butter
½ cup sugar
1 No. 2 can crisp-cut crushed pineapple, drained
1 tablespoon pineapple juice, drained from pineapple
½ cup coarsely chopped nut meats
5 maraschino cherries, cut in quarters

Melt butter in 9 x 9 x 2-inch pan. Remove from heat. Add sugar and pineapple juice and blend well. On this arrange pineapple, nuts, and cherries.

Prepare Harvest Spice Cake batter, pour over pineapple mixture in pan. Bake in moderate oven (375°F.) 40 to 45 minutes. Remove from oven and allow to stand 5 minutes. Invert cake pan on serving plate, let stand 1 minute longer before removing pan. Serve warm with whipped cream.

(Other variation recipes in every box)

The only cake mix made with Swans Down Cake Flour

Swans Down Instant Cake Mix

A Product of General Foods

Easter Glory Cake

Make a thrifty two-egg cake using recipe on Swans Down Cake Flour box. Then go Easter-elegant with this luscious, fluffy Baker's Coconut frosting. De luxe eating—at very little cost!

2 egg whites, unbeaten
1½ cups sugar
⅓ cup water
2 teaspoons light corn syrup
1 teaspoon vanilla
1½ cups Baker's Coconut

Follow frosting directions on Baker's Coconut package. Spread on cake and sprinkle with flavor-fresh Baker's Coconut. Fill nests in coconut with jelly beans.

Economy cake goes Easter-elegant with BAKER'S COCONUT!

IT'S EASTER—and your heart says, "Make a lovely cake!" while your budget says, "Go *easy!*" But luscious Baker's Coconut can help you do *both!*

First, make an economy cake—like the one suggested above. Then frost your cake and drift it high with tender, snow-white Baker's Coconut. And behold—an Easter Glory Cake!

Baker's Coconut is now in stores everywhere. Use it often to glorify thrifty desserts! On fruits, Jell-O, custards, rice pudding, salads.

Products of General Foods

CHOCOLATE PIE. Make Jell-O Chocolate Pudding with 1¾ cups milk. Add ½ cup Baker's Coconut. Cool. Turn into pie shell. Top with meringue, sprinkle with crunchy-fresh Baker's Coconut and brown!

AMBROSIA. Combine snowy Baker's Coconut and cut-up Oranges.

Bread Pudding! Top with luscious Baker's Coconut instead of cream.

Cold Cereal. Sprinkle with coconut. Kids love it!

NEW RECIPE BOOK! Send for colorful, idea-packed "Coconut Glamour Desserts." Yours for only 10¢! Address Baker's Coconut, Dept. D-2, Box 502, New York 46, N. Y.

MORE TRICKS of the TRADE

• chocolate surprise cookies

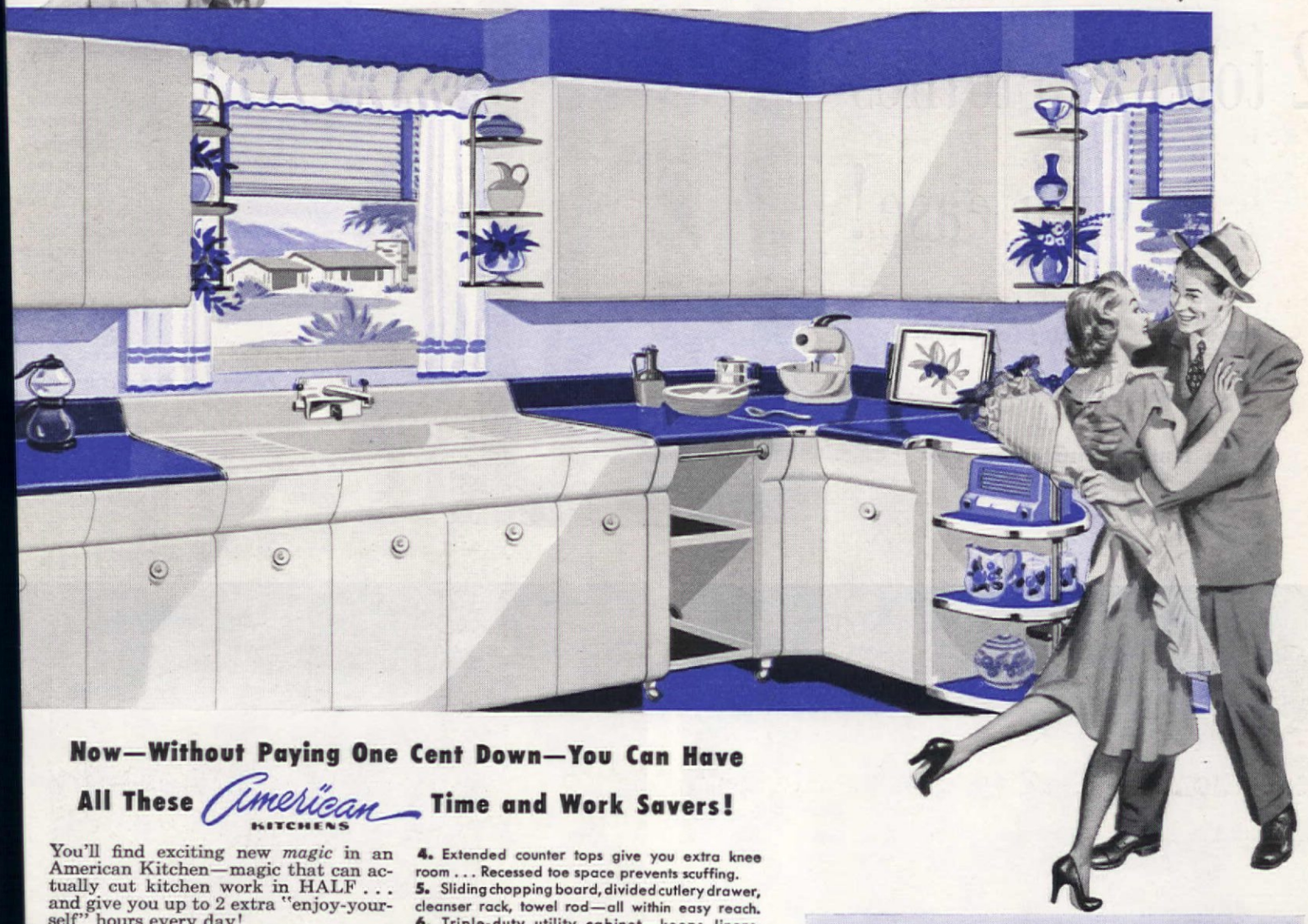
A new cookie with a surprise center—a chocolate mint is tucked between two layers of a rolled cookie. Use any recipe for a vanilla rolled cookie and roll it to about one-eighth inch thickness. Cut with a two-inch cookie cutter and insert chocolate mint.

• salad sticks

Good for indoor or outdoor eating. The individual salads are placed on skewers—rounds of cucumbers, carrot, green pepper, with radishes, ripe olives, stuffed olives, and pickles. Provide salad dressing and perhaps some crisp celery and you have a welcome change from the usual salad.

My AMERICAN KITCHEN Saves Me 2 Hours a Day to Keep Myself Looking Young!

(... AND WE BOUGHT IT ON EASY FHA TERMS—WITH 3 YEARS TO PAY!)



Now—Without Paying One Cent Down—You Can Have All These American KITCHENS Time and Work Savers!

You'll find exciting new *magic* in an American Kitchen—magic that can actually cut kitchen work in HALF . . . and give you up to 2 extra "enjoy-yourself" hours every day!

But that's not all! You can have your bright and glamorous new work-saving American Kitchen with no money down, and take 3 full years to pay—*get ALL of the beautiful units shown above for less than $4.00 a week!* And, believe it or not, that wonderful pin-money price includes every one of these special American Kitchens extras!—

1. *Rounded* drawer interiors, easier to clean! . . . No dirt-catching corners, no dirt-trap handles!
2. Doors without handles too! . . . Open at touch of finger—can't stand ajar!...All edges rounded!
3. New Vinyl work surfaces—in your choice of black or four colors.
4. Extended counter tops give you extra knee room . . . Recessed toe space prevents scuffing.
5. Sliding chopping board, divided cutlery drawer, cleanser rack, towel rod—all within easy reach.
6. Triple-duty utility cabinet—keeps linens, aprons, mops and brooms always handy!
7. Built-in bread box, sifting flour bin, cup shelves and spice racks—everything at your finger-tips!
8. Non-splash, lever-type faucet . . . swing spout . . . push-button spray . . . extra-large sink bowl!

And here's still more good news! Every penny you invest in your new American Kitchen increases the cash value of your home. So why wait when you can forever free yourself from youth-robbing kitchen drudgery on low FHA terms—with no money down, 3 years to pay! *See your American Kitchens dealer today* . . . or send coupon below with 25¢ for amazing new kitchen planning kit.

New whisper-quiet, automatic ventilator! No more hot fumes, unpleasant odors or greasy walls. Thrifty as a 60-watt bulb.

No more garbage mess! New type disposer liquefies even hard bones in seconds! Can't jam nor clog. Safe, clean, odorless.

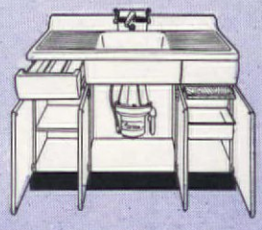
Combination serving cart and movable work center! Rolls under counter when not in use, as shown in large picture.

For name of Your Nearest Dealer, Call Western Union by Number. Ask for Operator 25.

American KITCHENS
STYLED IN STEEL

AMERICAN CENTRAL DIVISION AVCO CONNERSVILLE, INDIANA

Start Your New American Kitchen for 16¢ a Day!



Start your American Kitchen with just a new sink if you prefer. Deluxe 54" sink above only 16¢ a day. Add few cents for disposer. No money down, 3 years to pay. 7 other styles from only $79.95.

MAIL ME TODAY FOR COMPLETE PLANNING KIT!

American Central Div., Dept. AH-4
AVCO Manufacturing Corp.
Connersville, Indiana

Here's 25¢—rush my planning kit, including Model Kitchen Designer (with movable units) and new 1950 color catalog.

*Name*_____

*Address*_____

*City*_____ *County*_____ *State*_____

EDITH RAMSAY

How to launder 2 tons of clothes with ease!

Automatic laundry equipment can save threefold— in time, temper, energy

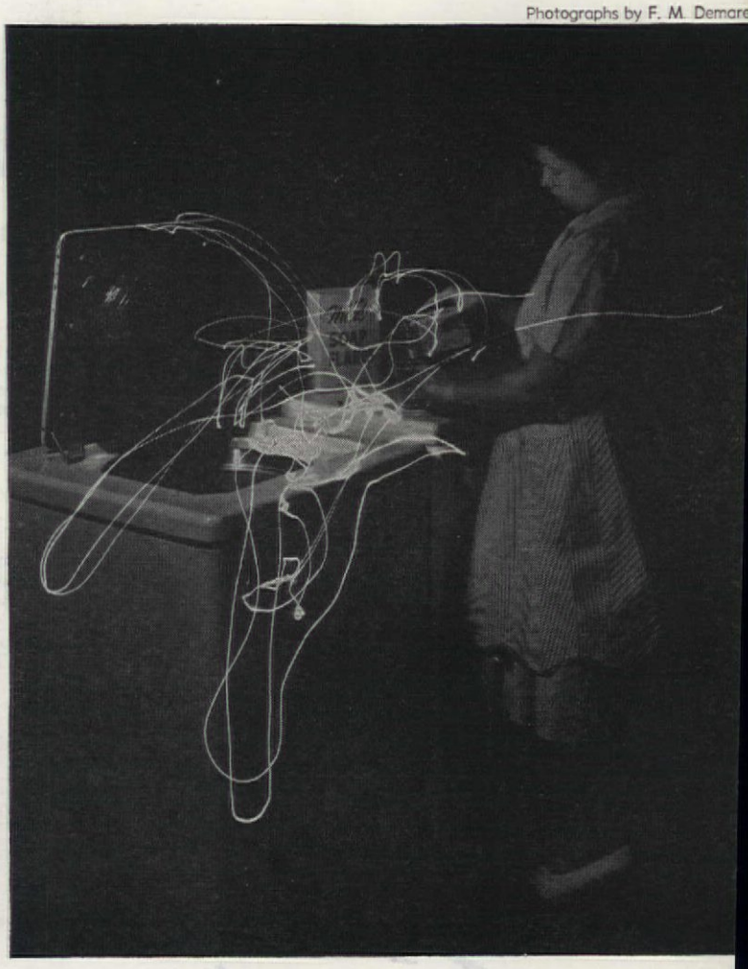
If you study these pictures carefully, you'll see what a waste of energy and motion most of us go through every washday. By means of low-voltage bulbs attached to the wrists, photographed in a dark room, every laundering motion is recorded in a light tracing. Makes you tired just to look at the first one, doesn't it? Well, whether we like it or not, the laundry has to be done. And the sad part about it is that while your family might shout with ecstacy when you mastermind a superb soufflé, you'd probably drop dead if any of your ever-loving little group should shout with wide-eyed delight, "Come and see the magnificent way mother ironed the Doctor-Dentons!"

Why not do it the simplest way? The automatic washer will save you hours of time and labor. And the dryer—well, there aren't enough wonderful words to describe it. No weather can affect it, no tons of clothes to hang up. Take stock of your methods, try to simplify—budget your energy, motions—keep smiling!

PLEASE TURN TO PAGE 70

Photographs by F. M. Demarest

YOU DO ALL THE WORK. RESULT? FATIGUE. 662 motions to wash and rinse just one shirt! Hands constantly in water subject to strong detergents and high temperatures. Result: washtub hands! Multiply 662 by 14 shirts a week plus the rest of the laundry and no wonder women are interested in mechanical washers. Husbands, too—a man wants a companion for a wife, not a drudge!



THE WASHER DOES THE WORK—YOU DIRECT IT. 25 motions comple an 8-pound laundry load! Yes, our light tracery shows this remarkable saving in energy as the homemaker turns on to fill, a soap or detergent and clothes, and turns on mechanism that wash rinses, extracts water—while she finishes other chores about the house. No scrubbing here! Just turn the switch—it's done!

Look at it Outside! Look at it Inside!

You can't match a FRIGIDAIRE!

Choose America's No. 1 Refrigerator—and get the Frigidaire model that gives you everything *you* want most—that best fits your family, your kitchen, your needs. You'll find in every Frigidaire Refrigerator new style-setting beauty created by Raymond Loewy—rugged construction—extra storage capacity in no extra kitchen space—new features that save food and money—plenty of frozen food storage—and the simplest cold-making mechanism ever built, the economical Frigidaire Meter-Miser!

Look at the 1950 Frigidaire De Luxe—new outside, new inside! Note its sleek lines, golden trim, finger-touch Target Latch, modern recessed base, its bright, white Lifetime Porcelain or Durable Dulux exterior finish. Then look inside—at the lustrous new Ice-Blue and golden trim, the new Super-Storage design, the Full-Width Super-Freezer Chest! There's new, improved Cold-Wall cooling—twin, extra-deep stacking Hydrators—full-width plastic chill drawer. 9 and 10.7 cu. ft. sizes—frozen storage capacity, 45 and 49 lbs.

3 TYPES—4 SERIES—10 SIZES
4 to 17 cubic feet—Starting from $184.75

De Luxe Models (above) have low-temperature Super-Freezer Chest. Main compartment refrigerated by Freezer Chest and new, improved Cold-Wall cooling, 9 and 10.7 cu. ft. sizes.

Imperial Models have near-zero Locker-Top. Lower compartment is refrigerated by new, improved Cold-Wall cooling with the Refrig-o-plate. 8 and 10 cu. ft. sizes.

Master and Standard Models have colder-than-ever Super-Freezer. Food compartment refrigerated top to bottom by direct air circulation from Super-Freezer. Master models 7.6 to 17 cu. ft. storage capacity. Standard models 4.3 to 7.6 cu. ft. storage capacity.

FRIGIDAIRE

America's No. 1 Refrigerator

Visit your Frigidaire Dealer. Look for his name in your Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

Refrigerators • Electric Ranges • Automatic Washer
Clothes Dryer • Electric Ironer • Food Freezers
Electric Dehumidifier • Electric Water Heaters
Kitchen Cabinets and Sinks • Air Conditioners

See all these reasons why you can't match a Frigidaire!

You Get New Beauty

1. New Styling Inside and Out—by Raymond Loewy.
2. New! Lustrous Ice-Blue, Gold and White Beauty—sets a new standard.
3. New! Target Door Latch—finger-tip action—locks cold in.
4. New Streamlined Design—finished in Lifetime Porcelain or Durable Dulux.

You Get New Convenience

5. Extra Storage Space—in less kitchen space.
6. Extra-Large Frozen Storage Space—holds from 15 to 70 lbs.
7. Double-Easy Quickube Ice Trays. Trays slide out, cubes released instantly—no melting.
8. New Aluminum Rustproof Shelves—adjustable, sliding—more space between shelves.
9. New, Extra-Deep Porcelain Hydrators—for fruits and vegetables.

10. New Meat Storage Drawer with Plastic Trivet—in Master models.
11. New Full-Width Plastic Chill Drawer—in De Luxe models—for meat and ice cube storage, quick chilling of beverages.
12. New Handy Plastic Basket Drawer—for small items—in De Luxe and Imperial models.

You Get New Economy—Dependability

13. New Improved Meter-Miser—makes more cold with no more current.
14. New Improved Insulation—keeps more cold in—more heat out.

15. Improved Cabinet—sturdy, one-piece steel, rugged—for longer life.
16. Freon-12 Refrigerant—developed by Frigidaire and General Motors.
17. New, Improved Cold-Wall Cooling—in all De Luxe and Imperial models.
18. New Sealed-in Mechanism covered by 5-Year Protection Plan.

This emblem on a Frigidaire refrigerator is your assurance of safe cold from top to bottom, lasting beauty, utmost convenience, proved economy features—plus General Motors' dependability and Frigidaire's 30 years' experience in building more than 11½ million refrigerating units.

"Ironing is 3 times easier with Satina in my starch!"

WRITES MRS. DONALD BUTLER, WAYNE, ILLINOIS

"SATINA WORKS LIKE MAGIC!" writes Mrs. Butler. "Satina in my starch makes ironing 3 times easier and gives the clothes a lovely fragrance. I like it very much for dresses."

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 FULL-SIZE PACKAGE

WE'RE SO SURE *you'll* love Satina, if we can just get you to try it once, that we're offering you a *free* full-size package. Enough for 4 big starchings. Just try it and judge Satina for *yourself!*

A PRODUCT OF GENERAL FOODS

SATINA, Dept. D-2, Battle Creek, Michigan

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_____

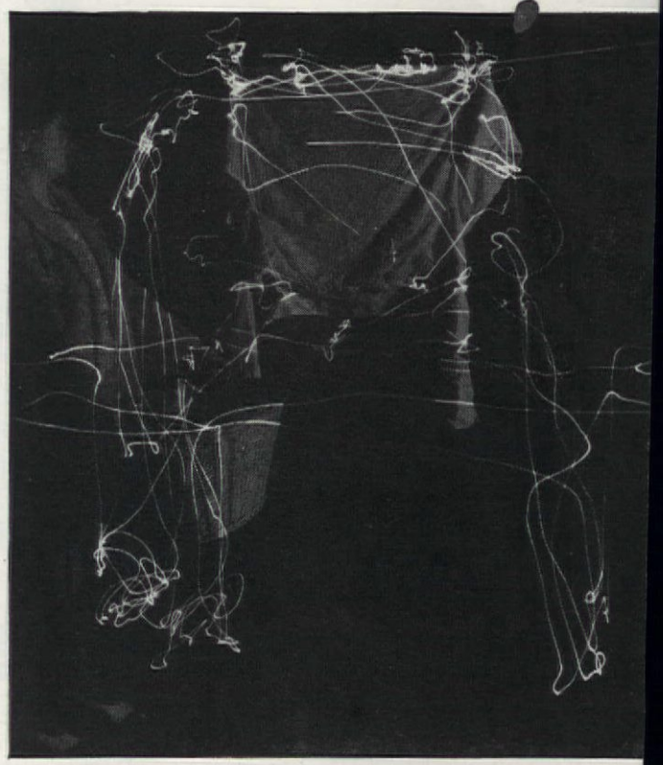
STREET_____

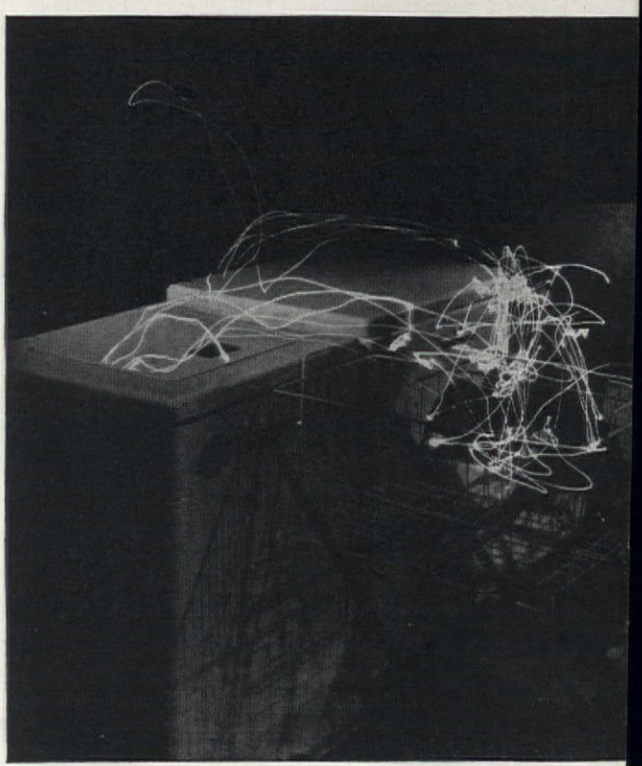
CITY_____ STATE_____

Satina users say: "Put SATINA in your starch! It makes starched ironing 3 times easier!"

Launder with Ease (Begins on page 68)

100 STEPS AND 65 MOTIONS FOR 1 SHIRT! 50 steps to the line, 50 steps on the return trip. Using pulley clothesline or umbrella dryer we stand still, but with parallel lines we walk the length and back many times. Multiply 65 hanging-up motions by all your laundry—wears you out to think about it!

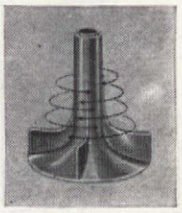




TEAM-MATES DO A TWO-TON LOAD PER YEAR. 30 motions and the completely washed, rinsed, damp-dry clothes are taken out of washer, put into dryer—time elapses while they dry —then into basket softly folded for ironing or storage. Hosanna for the busy homemaker's boon—the dryer!

Now! See the new MAYTAG AUTOMATIC

The washer that gets clothes really clean!



ONLY the new Maytag automatic has famous Gyrafoam washing action . . . the *same* washing action that has meant spotlessly clean clothes for millions of Maytag conventional washer owners.

And this modern automatic is so easy to use. Just set two simple controls—your Maytag does the rest! It washes, rinses, spin-dries, does *everything* automatically. Your clothes come out fluffy, light, and beautifully clean.

So . . . make *your* new washer a Maytag—conventional *or* automatic. Either will give you years of cleaner, faster, easier washing.

You'll get a liberal trade-in on your old washer, and you can pay for your *new* Maytag while you enjoy it. Your nearest Maytag dealer is listed in the phone book. Why not call him today? The Maytag Company, Newton, Iowa.

Maytag

WASHERS · IRONERS · RANGES · FREEZERS

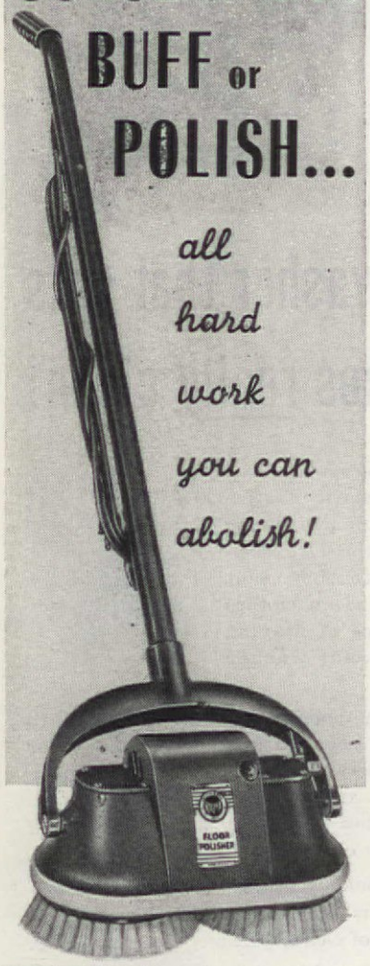
Have you seen it?

The New Maytag Dutch Oven Gas Range . . . it's the range that has *everything!* Super-insulated oven . . . automatic controls . . . Sizzle-Serve broiler . . . exclusive Dual Performance (two methods of finest oven cooking—your usual way and the *automatic* Dutch Oven way) . . . beauty . . . economy . . . amazing ease of cleaning. And there are six new Maytag range models—all fully approved by the American Gas Association for city or bottled gas.

The Maytag Master—America's leading conventional washer. See your dealer to find out why more than 6,000,000 Maytags have been sold. Three fine models to choose from.

SCRUB or WAX
BUFF or
POLISH...

all hard work you can abolish!



REGINA
TWIN-BRUSH
POLISHER

Complete maintenance unit for homes, offices, stores

Here's America's #1 Electric Scrubber and Polisher — the modern, *effortless* way to care for every kind of surface . . . light enough to use on counters, desks, table tops, too! Brushes revolve in opposite directions for *double action* . . . polish a 12" path right up to baseboards, into corners. Set includes 2 waxing and scrubbing brushes, 2 polishing brushes and two reversible buffing pads. Heavy-duty service. Ask for demonstration, at better stores everywhere. *Complete* $59.50

RECONDITIONING KIT EXTRA — for refinishing wood surfaces. Sands, steel-wools, edges floors, tables, desks; dry-cleans linoleum, tile floors.

The REGINA CORPORATION
Manufacturers of **VACUUM CLEANERS**
ELECTRIKBROOM • SMOOTHCUT CAN OPENER

The REGINA CORPORATION, Rahway 11, N. J.

Please send me free descriptive material on the Regina Electric Polisher and the name of my nearest dealer.

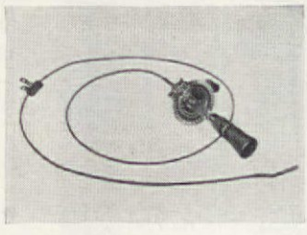
Name

Address

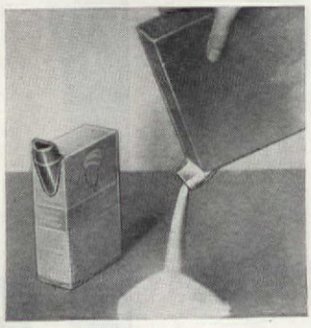
City Zone State

Helps for the Harassed Housewife

• GE 100-piece dishwasher, portable, easy to manage, rolls like a dream, uses little water. $169.75. General Electric



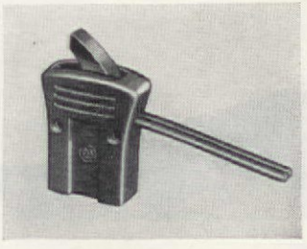
• Jiffy Plumber does just what it says. Clean clogged pipes and traps by sinking cable into the drain and turning crank. $1.95. Stow Manufacturing Co.



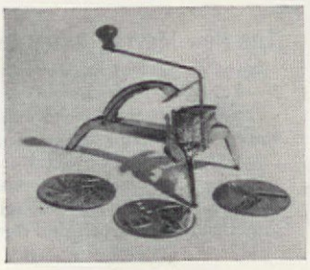
• Pourite Package Spout prevents wasting and spilling when inserted in boxes of granulated products. About 3 for 29c. Metal Product Engineering

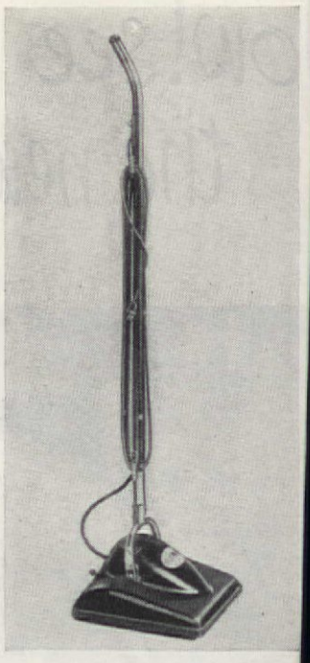
• Balance Bar assures that center of gravity stays with ladder. Safe and comfortable. $2. MacLeod Safety Device

• Take the guesswork out of wiring your electric cords. Quick-Cl amp Connector does the job in seconds. No screws, no twisting—just clamp on. 15c. Monowatt, Incorporated

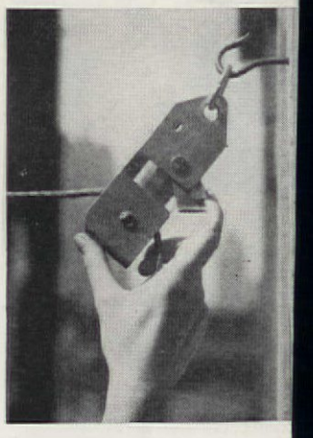


• Interchangeable discs shred, slice, and julienne. Stainless steel blades. $2.49. Mouli Manufacturing Co.





• Electro-Sweep, only 9 lbs., moves forward, back, and sideways. Picks up lint and small bits. Davis Manufacturing Company. $19.95. AC only



• Instan-Tite ends clothes line knot tying. Maintain full or slack tension wit lever. 98c. Instantite Cor

• Space-Saver all-purp cabinet. Cutlery drawer, fl sifter. 40 x 71¾ x 18¾ Plastic on hardwood. G. Sellers Co., $139.95

The Bride ame Well-Equipped

A DARBYSHIRE

a bride were moving into the Pan-Pacific House planned by rchitect Allen G. Siple for the National Home and Building how in Los Angeles, she would find it an answer to any woman's er, as far as major kitchen equipment goes. But this is only beginning of kitchen efficiency and, until she has added many l houseware items, she cannot hope to start housekeeping. To est an adequate amount is fine, but sometimes all but the essentials are out of reach in the beginning—so we have picked items that are *basic* and have left the rest for a time when the etbook permits, or maybe for a bride's shower.

nless our new homemaker plans to live out of cans, every article e basic list is needed and then some. The "then some," such as um, iron, mixer, toaster, waffle iron, electric coffeemaker, we will be among the wedding gifts. Afterwards, the bride may many other practical items from the "would like later" list.

Equipment:	Spatula	Corkscrew bottle opener
avy skillet	Turner	Wall can opener
double boiler	Masher	7" wire strainer
3-cup coffeemaker	Long-handled fork	Fruit-juice reamer
saucepans	Nest of 4 mixing bowls	12 dish towels
2, 3 qt.)	Wooden spoon	4 pot holders
casserole	Rubber spatula	4 dish cloths
ng pan with rack	2 measuring cups	Broom
-duty egg beater	(pt. and qt.)	Dust pan
r-cake pans	Set measuring spoons	Garbage can
plate	Paring and slicing knife	Waste basket

d Like Later:	Set assorted graters	Flour sifter
saucepan	Meat grinder	Rolling pin
icken fryer	Wooden mallet	Pastry board
sters	Muffin pan	Wire cake cooler
ot	Loaf pan	Biscuit cutter
der	Cookie sheet	Small strainer
sharpener	8" sq. cake pan	Dust mop
knife	6 custard cups	Carpet sweeper

personalized for you —

Here is *unsurpassed* quality, beauty and efficiency in steel kitchens! From unique "spin-shelf" cabinets with revolving shelves to insulated cabinet doors and roller-drawers! All *accentuated* by the lustrous beauty of your Geneva heirloom stainless steel sink! All *planned* to reflect your personality in dozens of charmingly different arrangements. Discuss your ideas with your Geneva dealer. He specializes in creating the kitchen that is *you!*

Send for colorful 16 page Geneva booklet illustrating beautiful new Geneva kitchens and planning arrangements.

Geneva Modern Kitchens
Geneva, Illinois (Dept. AH4-0)
Please send booklet described above. I enclose 10¢ for handling.

Name_____

Address_____

City_____ State_____

MRS. M. ABBE STRUNK, San Antonio, Texas: "It was my husband who started me on using another kind of glass cleaner. But now we both agree that Windex Spray is the finest cleaner you can buy. It really cleans everything glass, and cleans a lot of it for only a few cents."

MRS. GLENMORE H. WARRICK, Indianapolis, Ind.: "I tried the new types of glass cleaners, and just don't like the idea of pouring them on cloth, then rubbing them on the glass! I'm used to a much easier, faster way—*spraying* on Windex Spray! That's why I'm changing back!"

MRS. EDITH H. BOYD, Brooklyn, N. Y.: "I'll try anything new. So I tried other glass cleaners—even paid four times as much as I did for Windex Spray. But not one was as easy to use or did half the job that Windex Spray does!"

Copr. 1950, by The Drackett Co.

WINDEX® Spray 6-ounce bottle still only **15¢**

Even thriftier in the 20-ounce size

AVAILABLE IN CANADA

Household Scuttlebutt

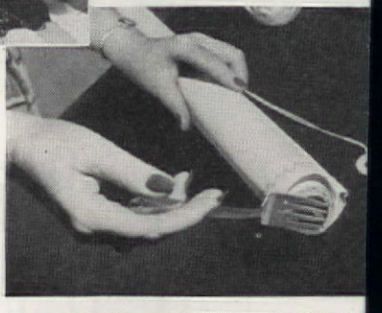
ROSALIE A. VOIGT

Shoe pocket bag hung on cleaning closet door is handy for storing small equipment and supplies

A few marbles in bottom of double boiler will bounce and signal when water is dangerously low

Camera Associates

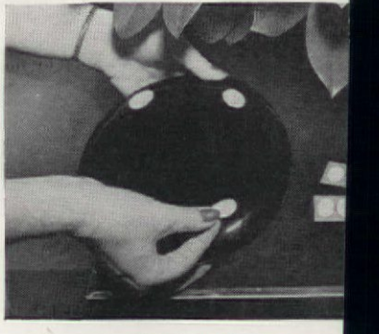
To rewind the spring of a window shade easily, insert end of spring between the tines of a fork and turn until properly tightened



A safe, sure way to pick up bits of broken glass—even the tiniest slivers—is to pat them with a dampened wad of absorbent cotton

To remove chewing gum, rub with ice, scrape off with blunt instrument. Sponge with carbon tetrachloride or any other non-flammable solvent

To prevent vases, ash trays, lamps, little knick-knacks from marring furniture, attach corn protectors to bottoms or glue cork inserts from bottle caps



Go Buy the Name...

Deepfreeze

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

HOME FREEZERS

LARGER CAPACITIES! LOWER PRICES!

The World's First and Finest Home Freezer.....

Here's a fine edition of a famous best seller . . . the Deepfreeze home freezer. Saves you time . . . saves you money! Buy in *quantity* when price and quality are right. You can cook and bake ahead . . . store and freeze ready-cooked foods. Shop just once or twice a month! There's a Deepfreeze home freezer for city, town and country . . . for *every* family *everywhere* . . . including the *all-new "sweet sixteen"* (16-cubic foot de luxe model). Send for "Homemaker's Manual" . . . suggestions on homemaking, better living. Send 10c, name, address, to Dept. AH-450, Deepfreeze Appliance Division, Motor Products Corporation, North Chicago, Illinois.

De Luxe Model C-12

12.3 Cu. Ft.

Holds more than 430 lbs. of assorted frozen foods.

$399.95

Retail Price Delivered and Installed anywhere in the U.S.A.

•

Six Models from $229.95

The New **Deepfreeze** *Refrigerators*

ee the magnificent new Deepfreeze refrig-rators . . . where beauty of design encloses wealth of features. The *only* refrigerator ith the *exclusive* Deepfreeze freezer com- artment. Five models from $199.95.

The New **Deepfreeze** *Electric Ranges*

See the beautiful *all-new* Deepfreeze electric ranges . . . You can buy them with confidence in the performance guaranteed by this famous household name . . . Deepfreeze! There are four beautiful models from $159.95.

Go Buy the Name...

Deepfreeze

TRADE MARK REG. U. S. PAT. OFF

HOME FREEZERS • REFRIGERATORS • ELECTRIC RANGES

© 1950 DEEPFREEZE APPLIANCE DIVISION, MOTOR PRODUCTS CORPORATION

"We compared 7 ranges—then chose Caloric"

*Typical of thousands of enthusiastic comments by Caloric owners.

"Caloric was the most beautiful, most convenient, easiest to keep clean"*

The Ultramatic Caloric welcomes comparison with any range on the market because it offers so much extra value for your money. See the new Caloric at your dealer's and you'll agree that it's first in beauty, sturdiness and better-cooking, easier-cleaning features. For list of Caloric dealers see your "classified" phone book, or write Caloric Stove Corporation, Widener Building, Phila. 7, Pa.

1 **"America's Easiest Ranges to Keep Clean"** have porcelain enamel finish, inside and out. All white porcelain is acid-resisting. Seamless porcelain oven and broiler.

2 **Flavor-Saver Dual Burners** speed cooking, save gas, hold flavor. Replacement guaranteed for life of range.

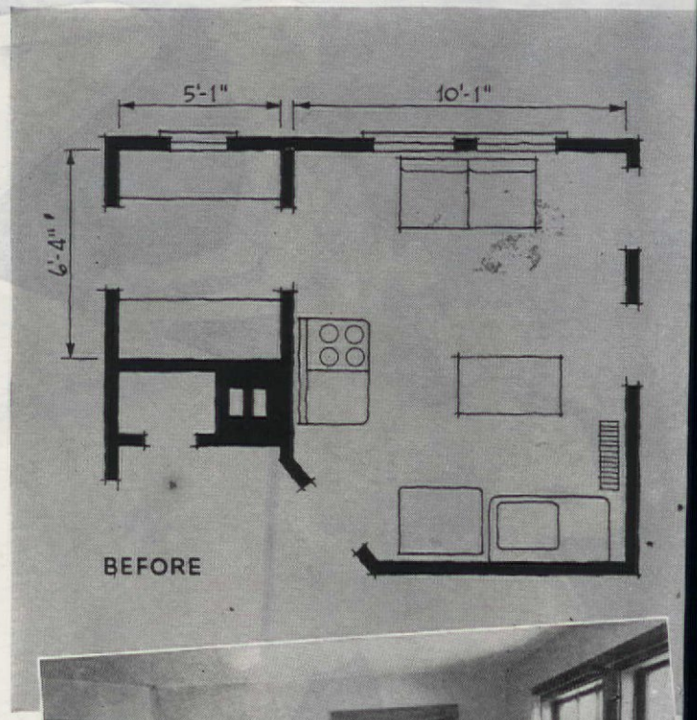
3 **Hold Heat Oven, Veri-Clean Removable Broiler** assure finer baking results, delicious flame broiling.

You may have any Caloric factory-equipped for "Pyrofax" Gas or other LP-Gases ("bottled" gas). "CP" features, optional, give automatic cooking.

CP TRADE MARK - CANADA

Ultramatic Caloric Automatic Gas Ranges
REG. U. S. PAT. OFF.
AMERICA'S EASIEST RANGES TO KEEP CLEAN

A man's been in my kitchen



The pantry space was added to the big room when remodeling was started. It made a world of difference in comfort!

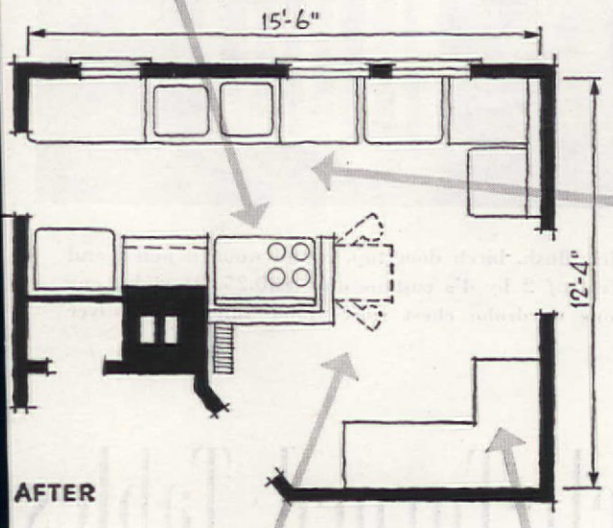
BARBARA WALKER

Mr. Henry Morandiere, industrial designer and specialist i kitchens, claims that no woman has to spend more tha two hours daily in her kitchen, regardless of the size of h family or her house. I can see lots of you snorting: "He probably a very nice guy, but theory is one thing—practi is another!" And you're right—because you haven't had t advantage of Mr. Morandiere's genius.

You see, he put into practice what he'd been preaching. the kitchen of a young professor and his wife, who live wi their children in a low-cost housing development in suburb Boston, some wonderful things happened! Only 15 x 11 fe yet from this comparatively small space it was necessary create a slick, streamlined kitchen, with everything prope

Practically everything's within finger-tip reach. Cookbook, ingredients, the range and—with one little swing around on your chair—the sink!

Everyday dishes are kept in view, cups are hung up on the open shelves above dishwasher



AFTER

Wallpaper is attractive, washer and dryer are handy, audience is fascinated—the lady is lucky to have this kitchen!

Photographs: George H. Davis Studio

Your order, Miss? This kitchen was planned to keep the children fed, keep them amused, and keep them in sight!

d for the greatest efficiency—besides which, wanted to make this room a sort of family gath- place—cozy, warm, inviting. A modern version e old farm kitchen was the answer. The sink, , refrigerator, cabinets, and work surfaces can reached from "swivel-chair" distance.

ll, how does our heroine reduce her working o two hours since her kitchen has been re-done? of all, she has a timer and an automatic clock r range, an automatic dishwasher and garbage al unit. She can put on her breakfast coffee the before, set the automatic clock, then prepare st of the breakfast. The next morning it's simple ve the food on trays, place the dishes in the asher, and the garbage in the disposal unit. On washdays she puts the first batch in the washing machine, prepares the dinner. By this time the first wash is ready for the dryer, and she puts the second load in the machine, then makes the beds—this takes one hour in all. She gets a light lunch, using trays, puts the dinner things in the oven, again setting the timers—another half hour. At dinner time she has merely to set the table—that's it, using trays again —then prepare tomorrow's breakfast.

If you're wondering about how much this electric equipment costs—plenty! You don't have to buy it all at once. But it's a cheap investment in the long run—saves time, strength, wrinkles, frowns. There's just one thing—why did it have to be a man who thought of this wonderful kitchen?

Tearing your hair over crusty pans?

BRILLO

gives TWICE the SHINE in HALF the TIME!

New "Scorchy Pan" Tests on greasy, crusty pans *prove* Brillo outshines all other types of cleansers tested! Shine-meters show Brillo actually gives aluminums *twice the shine in half the time!*

A square, metal-fiber Brillo *pad-with-soap* just *whisks off* gummy crust! The "jeweler's polish" in Brillo soap gets busy right away at the shini-est, fastest polishing job ever! No scouring! No soaking! Clean pots and pans with Brillo every day. *Get twice the shine in half the time!*

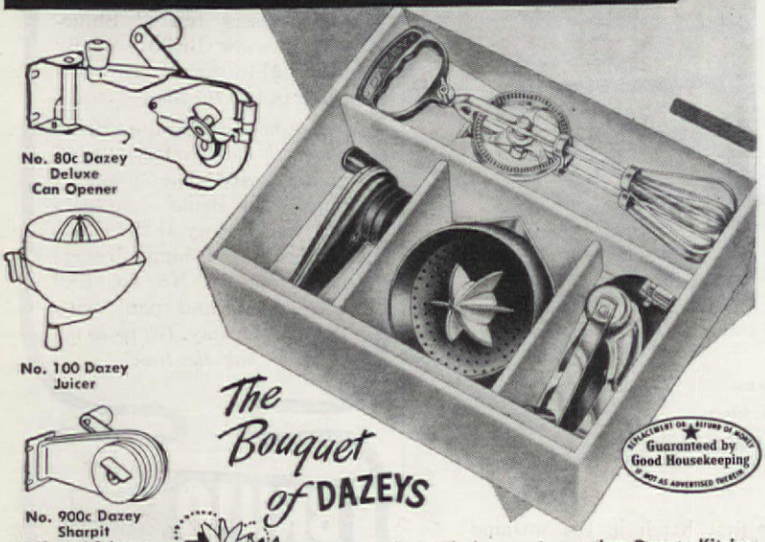
★ RED box—soap-filled pads
★ GREEN box—pads and cake soap

There's jeweler's polish in BRILLO

"I'll lay my cards on the table, madam: In MY kitchen I like cops . . . no interference . . . and plenty of Star-Kist Tuna . . ."

People who know tuna use mild, tender, Star-Kist Tuna every time because it gives any recipe extra flavor, extra quality, extra eye-appeal . . . The **smaller** tuna are always milder, and therefore **naturally** better-tasting. That's why these **smaller** tuna—and **only** these smaller tuna—are packed under the Star-Kist Tuna label!

A Bouquet in Your kitchen



No. 80c Dazey Deluxe Can Opener

No. 100 Dazey Juicer

No. 900c Dazey Sharpit Knife and Scissors Sharpener

No. 810c Dazey Blend-R-Mix

The Bouquet of DAZEYS

Guaranteed by Good Housekeeping

features four of the most popular Dazey Kitchen Helps . . . the Blend-R-Mix, Sharpit, Juicer and Deluxe Can Opener in a choice of Dazey Kitchen-Tested Colors. Gift packaged sets of 2, 3, and 5 Dazey items are also available . . . or buy Dazeys singly, in regular cartons. They are a beautiful, useful addition to any kitchen. All Dazey Kitchen Helps fit the famous Dazey wall bracket. At your favorite store, or write:

DAZEY CORPORATION • ST. LOUIS 7, MISSOURI

Be sure it's a DAZEY

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

1279 1196

Table's flush, birch door top, round wooden poles, and 21 feet of 2 by 4's cost us only $30.25. At right, our famous wardrobe chest stores table linens and silver

Well-Turned Tables

Everyone needs tables, tables, and more tables—for dining, coffee serving, writing, and reading—for lamps, bric-a-brac, ash trays, and telephones. If your budget protests the purchase of so many, don't do without. Buy tables that serve many purposes.

We made our own. Our first try was a modern table, the kind that fits in traditional rooms, too. We used a flush birch door for its top. At $17.75, the cost of this door was little, indeed, for quality lumber—and for the tiring labor it spared! For another $12.50, we bought materials for a base of 2 x 4's at each end, a stretcher, and the simple wooden poles. An attractive table for casual dining or serious desk work, for living room or dinette, we could not meet its store-bought equal for less than $100!

PLEASE TURN TO PAGE 80

Shaker table has large drawer, wide top. We use ours as end table, let it double as writing desk! Its gracious lines, slim tapered legs adapt it to any decorating scheme

1280

Amazing New Invention takes the Splash out of water

lips easily onto any standard faucet..."aerates" water into bubbly stream

BEFORE Water from an *ordinary faucet* splashes and bounces as it hits the glass or sink. Much water is wasted—it rinses spottily, spatters on your clothes, walls and floor.

AFTER Water from a *Velva-Flo Aerator* clings and washes evenly over the glass. Millions of fresh-air bubbles transform pounding tap water into a foamy-soft luxurious stream.

Firestone

Velva-Flo* **AERATOR**

You don't have to duck that faucet! Forget dishwasher's drench, spattered floors and the high cost of wasted hot water. Firestone's amazing Velva-Flo Aerator takes annoying splash out of water—and puts in purifying oxygen.

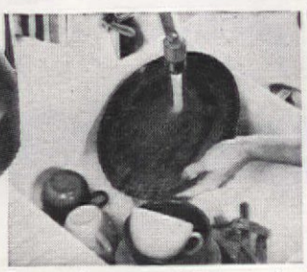
Slip it on your faucet as easily as a thimble goes on your finger. This ingenious Aerator spreads the solid tap-flow into a cascade of air-filled drops—instantly turns splashing, bouncing water into a snowy-soft clinging stream.

Aerated water feels so velvety-soft on your hands. It works more efficiently too—for every home use—saves you time, work and hot water. Once you've used the amazing low-cost Firestone Aerator, you'll wonder how you ever worked without it. Only 89¢—*at hardware, variety, drug, department stores or your Firestone dealer and store.*

nly **89¢**

*Trade Mark

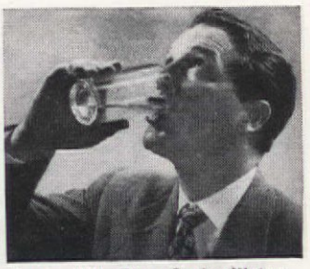
EVERY TIME YOU TURN THE TAP, VELVA-FLO WATER DOES A BETTER, FASTER JOB!



Faster, cleaner washing and rinsing. Clinging air-and-water bubbles do a more thorough job on dishes, glasses.

Richer Lather Quicker. Bubbly-soft stream makes creamier suds. Soap turns instantly into lather. Leaves no scum or film.

Sprays Vegetables, too! Just slip off the little black cap and you have a perfect needle shower for washing fresh vegetables.



Tastes Like Clear Spring Water. By restoring oxygen, Aerator reduces chlorine and other foreign or flat tastes in water.

If Firestone Aerator is not available at your local store, send $1.00 (to cover cost, postage and handling) to Firestone, Dept. B, Akron, Ohio

CROSLEY
Keeps you happily in Hot Water!

All the hot water you want —the world's safest way

SO SAFE—CONVENIENT! A Crosley Electric Water Heater eliminates flames, fumes, flues, fuel storage. Set it for the water temperature you wish, then forget it. And a Crosley Electric Water Heater can be installed quickly and inexpensively *wherever you want it.*

SO THRIFTY! You can enjoy attractive and economical rates for electricity . . . save money because *all* the heat goes directly into the water with Crosley's immersion type units.

SO DEPENDABLE! A Crosley Electric Water Heater is warranted *in writing.* You can enjoy a *constant* supply of hot water—automatically . . . have no need to worry about fuel shortages or inferior quality fuel.

SO CLEAN! Your Crosley Electric Water Heater will be as clean and safe as electric light. There's no messy fuel to handle . . . no smoke or soot. See the full Crosley line today!

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY *Electric* WATER HEATERS

CROSLEY DIVISION
Cincinnati 25, Ohio

AVCO

Better Products for Happier Living *®

Shelvador* Refrigerators . . . Home and Farm Freezers . . . Electric Ranges . . . Electric Kitchens . . . Steel Cabinets Sinks . . . Electric Disposers . . . Electric Water Heaters . . . Radios . . . Radio Phonographs . . . Television

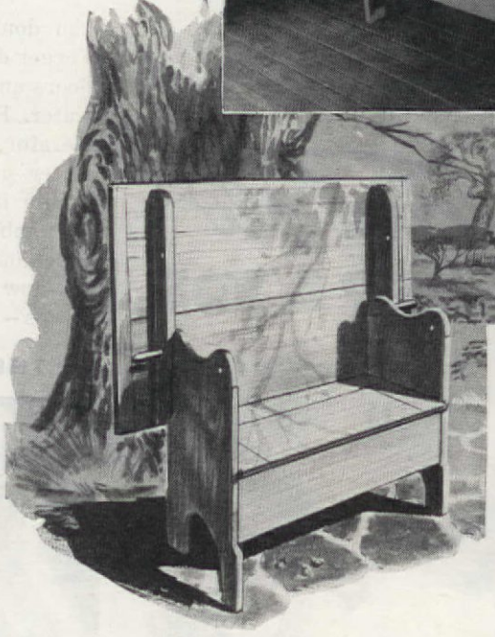
Well-Turned Tables

(Begins on page 78)

In this day of buffet-style entertaining, everyone needs handy resting spots for plates, glasses, cups and saucers. What better solution than a nest of little end tables! We made ours double as telephone table and stool and even serve as tiny dressing table for the bath! The larger can be used as a night table.

Last, we built a copy of the most useful table of all, the early American table bench. Of pine that should be painted, the lumber cost only $15. A practical table both indoors and out, the chair back doubles as table-top, the seat as storage space.

A nest of tables is always versatile. We use ours as telephone table and stool, serving tables for buffet parties, end tables, even dressing table for the bath



Dining table, bench and storage space in one unit, the Early American table ben is at home anywher We like ours out in the garden, indoors the hall, dining roo kitchen, or living r

BLUEPRINTS MAY BE OBTAINED BY MAIL FROM THE AMERICAN HOME PATTERN DEPT., THE AMERICAN HOME BLDG., FOREST HILLS, N. Y. SEE PAGE 16

Fun or Furniture (Begins on page 28)

My, my—such ambition! At right, our hero at night school, learning the why's and wherefore's. Below, prettying-up a simple table. Perry says if he can do it, then anybody can—and who are we to disagree?

1277

Library step table, pride of Perry's collection! A lamp on top for reading, books, flowers, ash trays on the generous lower shelf—a work of art which anyone would be proud to brag about!

1278

A cobbler's bench that everybody "oh's" and "ah's" about because it's handmade. Holds ivy, doo-dads; notice small drawer

Everything for Faster, Cooler, Cleaner Cooking

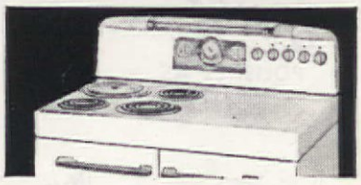
in CROSLEY

THE ELECTRIC RANGE WITH BEAUTY AND BRAINS!

Marvelous Crosley COD-O with two ovens and "divided" top. And of course, it's electric!

YES, one or two ovens—and a "cluster" top if you prefer it to the "divided" style...7 heat speeds (instead of 5 as on most ranges!)... double-duty, deep-well cooker (it converts to an extra surface unit!)... an automatic time control on oven and one of the two appliance outlets! Yes, *everything* for easier cooking and better eating with Crosley—the Electric Range with Beauty and Brains!

YOU GET in Crosley Ranges what you can't find *anywhere else:* that famous baseboard cutout for true flush-to-the-wall fit—a beautiful lamp with *removable* hood that actually lights the inside of your pans—self-sealing, heat-saving door on that *extra* huge oven—a drip cup on the oven vent you can *remove* for easy cleaning. Ask your Crosley Dealer—he'll *show* you the many ways in which a Crosley is so much *better!*



"Cluster" style top. Model DE-139

7 new 1950 Models—
at your dealer's now!

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY *Electric* RANGES

Crosley Division
Cincinnati 25, Ohio

AVCO MANUFACTURING CORPORATION

Better Products for Happier Living

Shelvador® Refrigerators . . . Home and Farm Freezers . . . Electric Ranges . . . Electric Kitchens . . . Steel Cabinets Sinks . . . Electric Disposers . . . Electric Water Heaters . . . Radios . . . Radio Phonographs . . . Television ®

REPRINTS MAY BE OBTAINED BY MAIL FROM THE AMERICAN HOME PATTERN DEPARTMENT, AMERICAN HOME BUILDING, FOREST HILLS, N. Y. SEE PAGE 160

Start using this grit-free cleanser on bathtubs AND sinks

See why millions of women won't use anything else

IT'S TOUGH ON ALL DIRT

GENTLE ON ALL SURFACES

KIND TO YOUR HANDS

QUICK POLISHES AS IT CLEANS

You'll clean your best with

BON AMI

"hasn't scratched yet!"

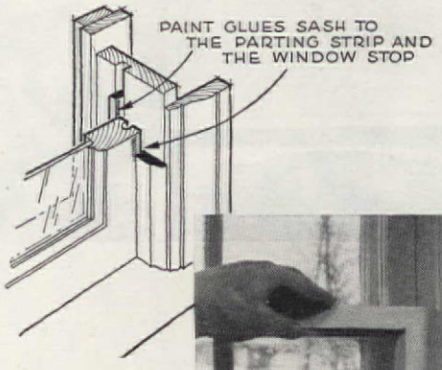
How to Unstick that Window

MICHAEL LIGOCKI

So your window is stuck! Blankety-blank, you yell. Yet it happens in the best of homes, not because people can't afford efficient windows, but because someone was too generous with paint. So don't get excited, don't swear, don't use brute force. One slip and you'll have a shattered pane--plus a cut hand.

There are simple ways to open the most stubborn window, without damage to sash, window casing, yourself, or your good humor. A window sticks because it binds somewhere. Remove the cause and your window will open and close smoothly again.

You'll need a few tools that you have around for other home maintenance work—but no sledge hammer. Before you start, be sure the sash lock and any ingenious burglar obstacles are released. These, too, can keep your window immovably tight.



With a putty knife, cut paint between sash and window stop, or sash and parting strip. Waxing window stop and parting strip will also help

Using a block to protect paint, tap the stile on each side of a double hung sash, firmly but lightly. A gentle shock may loosen any paint that is binding and may move the sash slightly, since windows are seldom closed fully

Sticking may be due to warping. Or paint may cause the parting strip to rub against sash check rails. In such a case, tap the strip near where check rails of both sashes meet. This should seat the strip in its proper groove and eliminate the sticking

PLEASE TURN TO PAGE 84

"Am I glad I live here!"

WILSHIRE SINK, *with easy-to-strous, acid-resisting enamel Two roomy basins, double rd, full length shelf, faucet g spout and hose spray.*

KOHLER fixtures and fittings are good to look at and as good as they look! Beauty of line and proportion, fine materials, and unsurpassed workmanship, all are in the Kohler tradition of doing things well.

The Cosmopolitan Bench Bath has a flat rim providing a convenient seat, a flat bottom for safety in standing, a low front for easy access. Its lustrous, glass-hard finish of Kohler enamel is protected from stress and strain because it is fused onto a base of non-flexing iron, cast for rugged strength and rigidity. The Jamestown vitreous china lavatory has a roomy basin, with generous slab space for toilet articles.

Consult your Kohler dealer concerning bathroom, washroom, kitchen and laundry fixtures. And make it an important point that each Kohler fixture be equipped with Kohler chromium-plated brass fittings to insure matched beauty and maximum efficiency in each working part. Send for illustrated booklet B-21. Kohler Co., Kohler, Wisconsin.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS

3 TIMES FASTER

✓ **TODAY**... new automatic Gas water-heaters give you *more* than any other completely automatic heater. More service (no fuel to order, no fuel to store)—more abundance—more convenience! *Yet they cost less*... less to buy, install, maintain... *far* less for every gallon of hot water you use.

✓ **WANT EXTRA-HOT** water for germ-killing dishwashing? Want economical medium temperatures for general use? Just turn the dial on your *flexible* Gas water-heater — and you get any degree of hot water you want!

"New Freedom Gas Kitchen-Laundry" combination —featuring a new automatic Gas clothes-dryer.

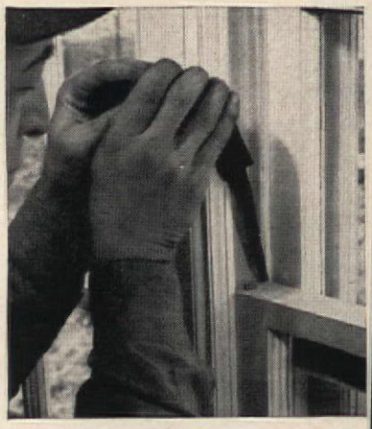
✓ **BATHS—DISHES**—*and a big week's wash!* All in 2 hours with plenty of hot water left. *Only Gas can do it*... because Gas heats water 3 times faster than any other all-automatic fuel!

✓ **P.S.** No modern laundry is complete without an automatic Gas clothes-dryer. It's just as much of a work-saver in damp-*drying* or fluff-*drying* clothes as an automatic Gas water-heater is in *washing* them.

and see for yourself— how much CHEAPER

Unstick That Window

(Begins on page 82)



If one sash can be moved a bit, and the parting strip seems seated deep enough, a cut with a thin keyhole saw should loosen the binding check rail. If this can't be done, it will be necessary to remove the sash to cut the check rail

If dismembering of window is necessary, start with lower sash. Only one stop need be taken off. To prevent chipping of paint, first score joint with putty knife. Then pry stop loose with a chisel. Careful work will insure against splitting and need for repainting

After removing lower sash, a parting strip must be extracted to get upper sash out. Drop upper sash to bottom of frame, and pry out top of parting strip. Then slip strip up and out from behind check rail. Sash cords or balances and weatherstripping must be freed for all sash

Scrape off excess paint with putty knife, and sand smooth. Plane off extra wood. For free movement and future expansion allowance, a space of 1/16 to ⅛ inch between sash and frame on each side is best. Check sash pulleys or balances for needed repair or lubrication

PLEASE TURN TO PAGE 86

Before you buy...

Compare BOTH TYPES

ONLY SERVEL THE GAS REFRIGERATOR STAYS SILENT, LASTS LONGER

BECAUSE IT HAS NO MOVING PARTS

IN ITS FREEZING SYSTEM

A DEPENDABLE JET OF GAS FLAME MAKES IT FREEZE

NO MOTOR TO WEAR!

NO MACHINERY TO GROW NOISY!

There's a big difference in the two kinds of refrigerators. You'll find only Servel—the Gas Refrigerator—has a freezing system without a single moving part. No motor to wear. No machinery to grow noisy. So it stays silent, lasts longer.

Ice from heat. Servel's exclusive Jet-Freeze system provides continuous cold by means of an action similar to that of a percolator. And Servel operates continuously, because it runs on dependable gas. Even severe storms won't interrupt it.

New—inside and out! New 90-Second Quick-Change Interior meets changing family needs. New Long-Life Design matches Servel's long-lasting freezing system!

Free Folder! Your Gas Company or neighborhood dealer has your free copy of the new folder "Look Ahead 20 Years!" It's a useful guide to what to look for in a refrigerator today. Servel also runs on Bottled Gas, Tank Gas, Kerosene. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ont.

Servel THE *GAS* REFRIGERATOR

BER WHEN YOU CHOOSE ... IT'S THE

"Take a color from 1 to 10"...

for your kitchen by St. Charles

1 Morning Blue
2 ★Dusk Blue
3 Sunny Yellow
4 Terra Cotta
5 Mist Gray
6 Shell Pink
7 Sea Green
8 ★Pine Green
9 ★Bright Red
White

● Color is coming into your kitchen, as surely as two and two are four. The warmth and hospitality of color have too long been lacking in the one room that is, so truly, the heart of your home.

Today, these ten decorator tones are yours to choose from, as freely as you may choose from half a hundred St. Charles convenience units...or among the varied materials and blending colors that St. Charles offers in planning your exclusive, one-piece counter top.

Expect these refinements only from St. Charles, because they are only to be had through custom building.

SEND FOR THIS COLORFUL BOOKLET. "Your Kitchen and YOU"—includes color photographs of St. Charles Kitchens, as well as pictures of many convenience units and special accessories. Tell us if you plan to build or remodel soon. Enclose 10 cents to cover mailing and handling. Address: St. Charles Manufacturing Co., 1705 Dean Street, St. Charles, Illinois.

★Recommended for interiors or other accents.

St. Charles

THE *QUALITY* NAME IN KITCHENS

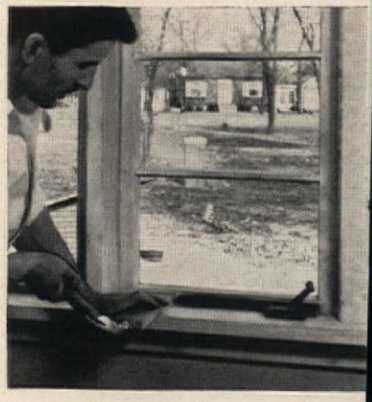
. . . custom built of steel

An estimate from your St. Charles dealer will convince you that large or small, plain or fancy, your kitchen can have St. Charles color, convenience and quality.

Unstick That Window

(Begins on page 82)

As last resort, if you want to avoid removing sash, wedge a small crowbar between lower sash and sill. Same method can be used for upper sash (from inside) after bowing down top parting strip to permit entry of crowbar. This method may mar edge of the sash



Light and repeated tapping on a wood block along the edge will loosen casement or storm sash with winder or locks open. If the space on the hinge side of a casement is a bit wide, and binding is on the opening side, not top or bottom, set hinges deeper rather than plane sash

How to use OLD PRINTS in NEW WAYS

Paper bare walls with antique prints! Here, old locomotive prints, cut out of a book, lend a masculine look to this library corner

Old prints become new lamp shades. Simply glue onto a parchment shade, then spray with protective liquid plastic. Base of this lamp was made from mail-order milk jug

Living is more fun in a home made gay with GLASS

NO "SHUT-IN" BLUES here . . . not with large, cheerful panels of Plate Glass to invite floods of festive sunlight into your house. Windows such as these help to erase the line between indoors and outdoors . . . and if they are made with Twindow, Pittsburgh's famous window with built-in insulation, they'll cut heating costs, check downdrafts, minimize window "steaming."

Architect: Marcel Breuer, New York.

LEAN BACK AND RELAX . . . and enjoy yourself thoroughly, without worrying a single instant about marring the tops of your fine furniture with tumbler rings, or cigarette burns, or scratches. Smart furniture tops of Pittsburgh Plate Glass can take this load off your mind, making living more fun in your home.

EVEN DOGS FEEL HAPPIER when they're well groomed! And good grooming for every member of your family calls for several full-length door mirrors in your home . . . made of Plate Glass for best reflections and at least 5½ feet tall. Framed or unframed styles available . . . and you can install them yourself in just a few minutes!

WHERE TO BUY. Your department or furniture store or other local glass dealer can help you work out your ideas for using glass and mirrors in your home.

TO BE SURE you're getting genuine Pittsburgh Plate Glass when you buy, look for this Pittsburgh Label.

FREE BOOKLET! Packed with practical suggestions for using glass and mirrors inexpensively. Illustrated in color. Ideas for old homes and new. Send the coupon.

PLEASE PRINT

Pittsburgh Plate Glass Company
2036-0 Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your free, illustrated booklet on the use of glass and mirrors in your home.

Name .....

Street .....

City .....

County ..... **State** .....

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS

PITTSBURGH PLATE GLASS COMPANY

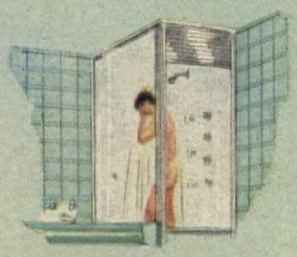
Happy Day!

"And our new home has aluminum windows. No window work or worries ever"

The day you move in and every day afterward, you'll be glad your new home has windows of Alcoa Aluminum. They're so easy to keep attractive. No painting, no special care is necessary. There are no deep dirt-catching corners to slow up housework.

Because aluminum is strong, frames and window parts are narrower, glass areas larger. Aluminum windows help you blend interiors with the beauty of the out-of-doors. Through the years you'll find that aluminum windows save you money. They won't rot, warp or shrink, they stay weathertight, easy to open and close.

Leading window manufacturers make aluminum windows in all standard types and sizes. Your architect, builder, or dealer will help you select the type best suited for your home. For the names of manufacturers, write ALUMINUM COMPANY OF AMERICA, 1481D Gulf Building, Pittsburgh 19, Pennsylvania.



IN THE BATHROOM Alcoa Aluminum is the ideal material for shower stalls, hardware, tile and every other place where you want freedom from rust and ease of cleaning.

THE MODERN METAL FOR MODERN HOMES

ALCOA ALUMINUM

Unusual two-tiered Lazy Susan in cherry, authentic as the bun-foot table it tops, is by L. & J. G. Stickley. Shelves are 14 and 30 inches in diameter. Lazy Susan, $76.00

Lazy Susans are Back Again

The Lazy Susan has come back to work, spinning atop tables, helping the harried hostess and hungry guest. It's such a busy worker—have you ever wondered how it got such a lazy name?

Not many years ago, the Lazy Susan was seen only in quaint antique shops. But before the era when servant girls flourished in middle-class kitchens, it was a popular part of the American household. When dinners were enjoyed at noon instead of night, Lazy Susan sat on top of the family table, passing spicy condiments to season many dishes.

The original "Susan" came from England. There it lazily stood beside the hostess on the dining-room floor. Food and dish-laden shelves revolved around a central shaft to aid the homemaker when serving her guests. Like the old-fashioned dumb-waiter, it was a step-saving gadget. And the name, "Lazy Susan?" Because it replaced the pert, ruffled serving maid.

Today, we are again living in servantless houses. To whirl you through many a pleasant dinner or midnight snack, again to replace the aproned maid, manufacturers are producing lots of Lazy Susans —some in Early American designs, others in more modern dress

PLEASE TURN TO PAGE 9

Of solid maple, this 22-inch diameter Lazy Susan adds decorative interest to the round extension table. Made by Unique Furniture Makers. Table, $49.95. Lazy Susan, $9.95

It's new! And it's true...

Bigelow's exquisite

"CARILLON"

at about 9.95* *sq. yd.*

Deep-pile beauty, with that luxurious two-level carved effect! The kind you see wearing a pretty fancy price tag! Long-wearing, soft-walking carpet of finest imported wools, in decorator-favorite colors! Isn't that what *you'd* like—at *your price?*

Beautiful new "Carillon" is all these things. One look—one touch and you'll hardly believe the prices!

9′ x 12′ SIZE . . only about $124.95*
12′ x 15′ SIZE . . only about $210.00*

Don't deny your home this luxury carpet! You don't have to—at such a price. Just ask your Bigelow dealer to show you the sensational new value carpet, "Carillon," today!

No matter what style you want, or what you want to pay, Bigelow gives you a wide, wide choice of unbeatable values! Convenient terms can be arranged at most dealers'!

Consult the booklet, "Bigelow Home Decorator." Tells, shows how to achieve beautiful rooms. Get it from your Bigelow dealer, or send 25¢ to Bigelow's Home Service Bureau, P. O. Box 383, New York 46, N. Y.

2-tone effects in popular shades
Beige • Green
Rose • Grey

*Slightly higher in the West.

SINCE 1825
BIGELOW
Rugs — Carpets

Bigelow
Rugs and Carpets

Beauty You Can See . . .
Quality You Can Trust . . .
Since 1825

LIVELY WOOL SPRINGS BACK UNDERFOOT

Here's News about a truly Soil-Proof Wallcovering

IT'S **Glendura** SOIL-PROOF WALLCOVERING *by* IMPERIAL

Plain Soap and Water Keeps it Spotless and Clean!

Sensational . . . that's GLENDURA—*Beauty-in-Armor* for your walls! Neither dirt, nor soil can penetrate the armor-like protection . . . yet GLENDURA *has the soft, delicate, water-color beauty* of the finest wallpapers. And it keeps that loveliness, no matter how often you clean it, even if you use bleach!

Imagine what GLENDURA can mean—in beauty and economy. Its easy maintenance recommends it for your home and for hotels, restaurants, stores, schools, and hospitals.

GLENDURA is produced by the makers of Imperial *Washable* Wallpapers. Your Imperial dealer will be glad to show you the complete selection, and how easily and safely you can clean GLENDURA. He'll explain the 3 year guarantee, and how GLENDURA hangs as easily as regular wallpapers. Use coupon for sample to try yourself.

"Beauty-in-Armor" protects Glendura's delicate water-color appearance...

IMPERIAL PAPER AND COLOR CORPORATION, Dept. A-101, Glens Falls, New York

Please send me a trial sample of Glendura and my copy of the booklet, "Beauty in Armor" which gives all the facts about Glendura's sensational durability. Am enclosing 10¢ to cover mailing costs.

*Name*_____

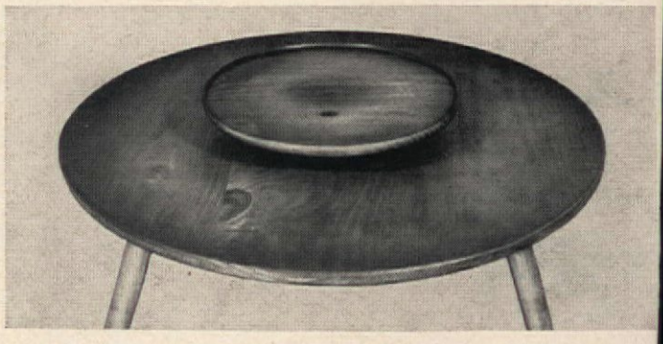
*Address*_____

*City*_____ *State*_____

Lazy Susans are Back Again

(Begins on page 88)

Nicely proportioned Lazy Susan looks well, works well whether drop-leaf table is set for two or ten. Made of birch by M. & J. Ensley, the two cost $149.50



Handmade—even to the use of pegs and wedges—is this antiqued pine Lazy Susan cocktail table from Herman Kashins. Table 36 inches, top tier 17 in. diameter—$37.00

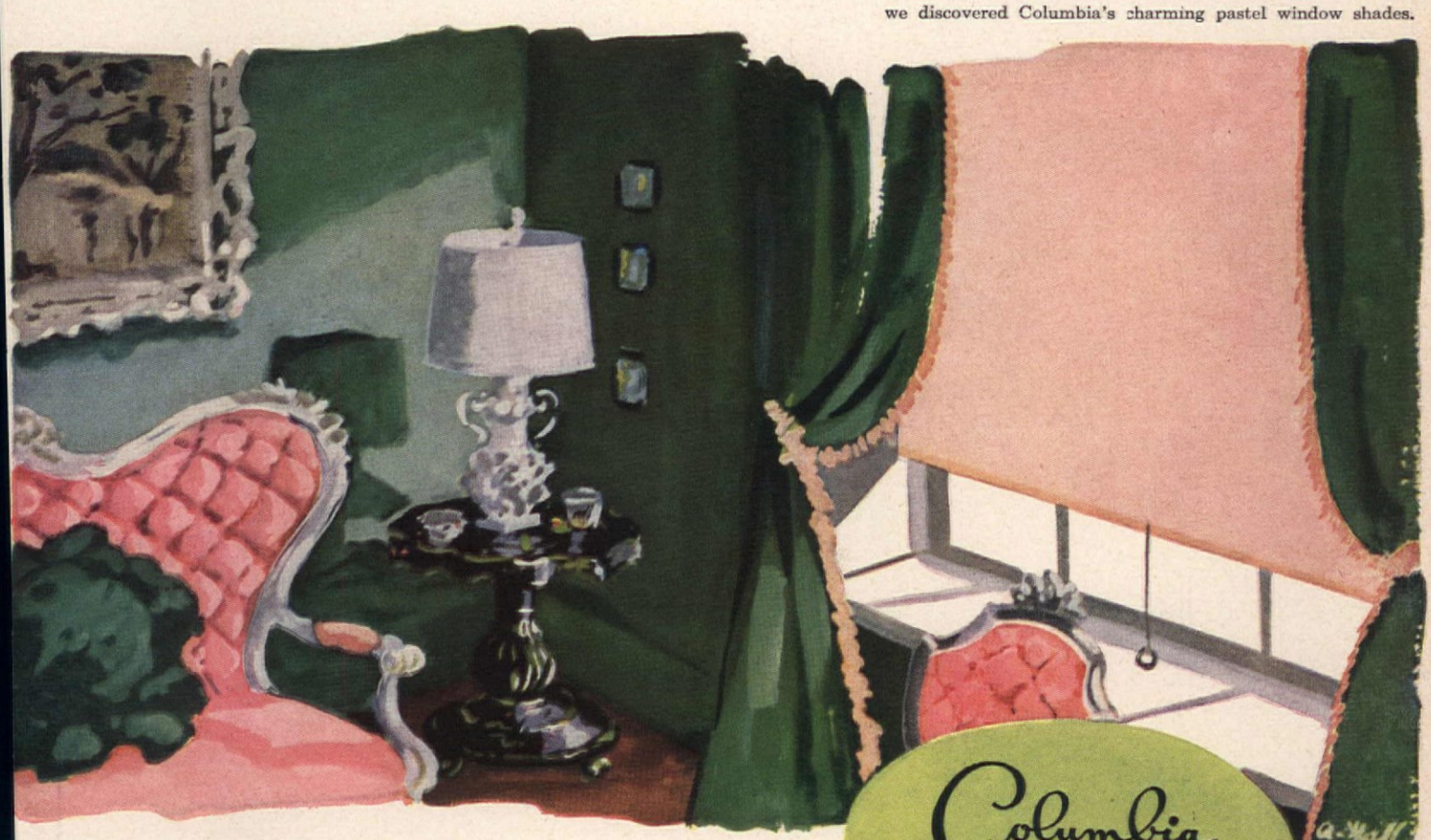
Sturdy hickory goes modern when bleached and used for 48-inch diameter cocktail table with attached 25-inch Lazy Susan. From Old Hickory Furniture Co., it is $79.50

"DULL"
"DRAB"
"DOWDY"

that's what they say about . . .

DEAD SPOTS

Neighbors said our old Venetian blinds looked awful—made real DEAD SPOTS—ruined the looks of the whole room. *Then* we discovered Columbia's charming pastel window shades.



SAME ROOM . . . SAME FURNITURE, *but what a difference our new* **COLUMBIA** *shades make!*

Columbia
WINDOW SHADES
ALSO VENETIAN BLINDS • LACE NET CURTAINS • LACE DINNER CLOTHS

oom-darkening shades in pastels and prints are new! olumbia's pretty pale shades shut out distracting light cost less than $3 for an average window. Or choose a rcus print like this one, for under $5.

Yes, ma'am, neighbors *do* notice those DEAD SPOT window shades of yours! Why not try a brand new batch of Columbia Shades—freshen your home, bring each room right up to date? You'll be delighted with the wide range of colors*, the exciting prints**. And you'll be equally pleased with the price—the best quality costs only $3 for the average-size plain shade; a trifle more for glamorous prints. Remember: ask for "Columbia" when you're buying shades, whether it's a made-to-order print, a ready-made utility shade or one of our new pale "room darkeners." Buy them from your Columbia Authorized Dealer, the leading department store, furniture store, shade shop near you. The Columbia Mills, Inc., 428 So. Warren St., Syracuse 2, New York.

* exciting colors . . . pink, yellow, navy, grey, and aqua.
** delightful prints, plaids, florals, chintz, nursery motifs.

make BIG rooms out of little rooms- with BPS paint

Brush one color on all the woodwork and walls with

BPS Identically matched colors

FLATLUX—the one-coat wall paint *made with oil.*

SATIN-LUX—semi-gloss enamel for walls, woodwork.

GLOS-LUX—high-gloss enamel for walls, woodwork, cupboards.

Add spaciousness to living, new life to dull walls and woodwork with BPS Identically Matched Colors. They'll give your rooms the smart, restful single-color effects so warmly endorsed by leading magazines, painters and decorators. No mixing or blending needed with BPS Identically Matched Colors. Just select your color from a wide range of hues. Then brush *made with oil* Flatlux on walls . . . color-matched Satin-Lux or Glos-Lux on woodwork. It's so easy and it costs so little.

write today! Let a BPS Color-Vision set show you how your rooms will look finished in smart Flatlux Colors. Send 25¢, your printed name and address to The Patterson-Sargent Co., Cleveland 14, Ohio.

THE PATTERSON BPS SARGENT CO.

CLEVELAND NEW YORK

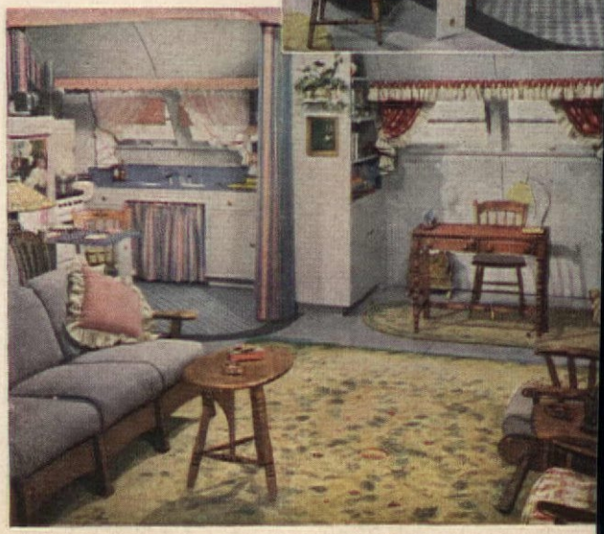
As the Movies see it . . .

Almost a cozy "dream house"—with picket fence, trellis, hedge and terrace—this quonset appears in Universal-International's production, "Yes Sir, That's My Baby"

How to Live in "Half a Barrel"

PERRY L. BERG

At right, movie quonset's kitchen. Hinged table-for-two is open for dining. Dish cupboard shields equipment from view, draperies can be pulled to hide entire room. Below, living room spiced with ruffled curtains. Bookcase doubles as partition



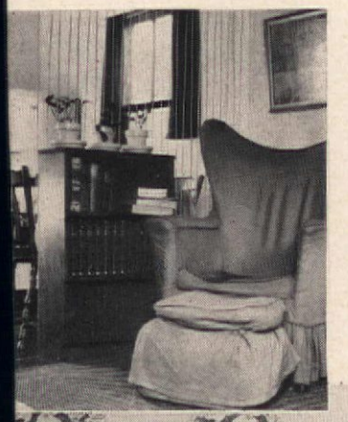
and in Real Life . . .

Regulations bar any outside changes in this quonset for married Univ. of Minnesota students. But before you waste your sympathy, step inside, see the interior

All too often the fact that we are quonset dwellers brings a surprised or doubtful, "Oh." Yet rarely do occupants complain, for living in "half a barrel" can be a lot of fun.

Residents of our quonset village are married university students. Most are low on income and high on expense. Most have to be content with hand-me-down or inexpensive, unfinished furniture. So slip covers disguise many a battered living-room set, adding color, too. Refinishing brings new gloss to old wood. Paper and curtains add bright personality. Even students, too transient to repaint the curving walls, manage an eye-appealing apartment with furniture arrangement.

With very little money, almost every wartime relic in our village has become an attractive peacetime home. So don't judge a quonset by its shell—it's more comfortable than you think!



At left, ropes and bookcase separate living room from kitchen. Slip-covered wicker chair, favorite spot for study. Below, another "real life" quonset room with shelves of fire brick and white pine. Rods hold curtains close to curving wall

make BIG rooms out of little rooms

with BPS

Identically matched colors

FLATLUX

The One-Coat Wall Paint *Made With Oil*

SATIN-LUX

A Quality Semi-Gloss Enamel

GLOS-LUX

For Woodwork Finished In High Gloss

CREAM

CORAL ROSE

JONQUIL

LIGHT GREEN

POWDER BLUE

IVORY

PEACH

CASCADE GREEN

TURQUOISE

BUFF

WARM GRAY

WEDGEWOOD BLUE

Take these color samples to your nearest BPS Dealer today. He'll tell you more about these smart single-color tones, reproduced here as near actual shades as process printing permits.

THE PATTERSON BPS SARGENT CO.

CLEVELAND NEW YORK

CHEER UP YOUR HOUSE

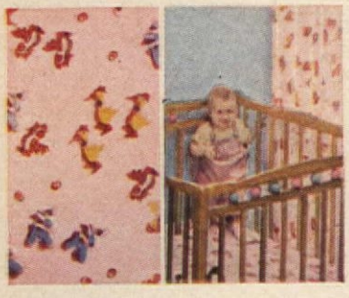
. . . with the charm of brand new decorator prints on beautiful, durable plastics.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Suskana* PRINTS
on Vinylite* Plastics

KITCHEN PLAID—refreshing theme for the kitchen. Suskana Prints are water-proof... mildew-proof and easy to clean.

AZTEC—sets a handsome pace for a modern living room or den. Suskana Prints are long wearing, color fast and practical.



SMALL FRY—gay, work-saving decor or the nursery. Suskana Prints are easy to keep sweet and fresh, resist stains and scuffing.

BORDER ROSE—garden-fresh loveliness for the bathroom. Suskana Prints stay fresh ... won't become brittle ... won't yellow.

*REGISTERED TRADE MARK

It's so easy to cheer up your house with the charm and easy livability of these handsome new Suskana Prints. You'll find their exquisite colors and patterns unmatched . . . from traditional to the most modern designs . . . and at surprisingly small cost! You'll find, too, that these decorator patterns superbly printed on famous Vinylite Brand Plastics give you luxurious new measures of beauty . . . and *complete* practicality. Be sure to ask for *Suskana Prints on Vinylite*—by the yard and in finished products—at your favorite department or chain store.

RIGHT IN STYLE!

*SUSKANA *fabrics for Auto Seat Covers, Upholstery, Men's Wear, Women's Wear, Neckties, Prints on Vinylite.*

Susquehanna Mills inc.

SUSQUEHANNA MILLS INC.
Dept. J
404 Fourth Avenue
New York 16, N. Y.

How to Sell Your House

RUTH T. STEVENS

So, you are going to sell your house—you hope! Then remember one all-important fact, today the trend is towards a buyer's market. Consequently, the quickest and easiest way to sell your home is to appraise it from the buyer's point of view. Detach yourself from any sentimental viewpoint. Consider, instead, in terms of dollars and cents, what it would cost a prospective buyer to put the house in first-class running condition.

Make your house as attractive as possible before putting it up for sale. Check the following items: Does it need an outside paint job? Regardless of how little it affects the actual value of your property, a freshly painted house is bound to make a good impression upon the prospective buyer.

Next, are the grounds in good order? Keep the lawn well mowed, the shrubbery pruned, and the walks spick-and-span. Many prospects feel that a property owner who is careless about his grounds will be equally negligent about the condition of the inside of his house and, so, has let things go to pot.

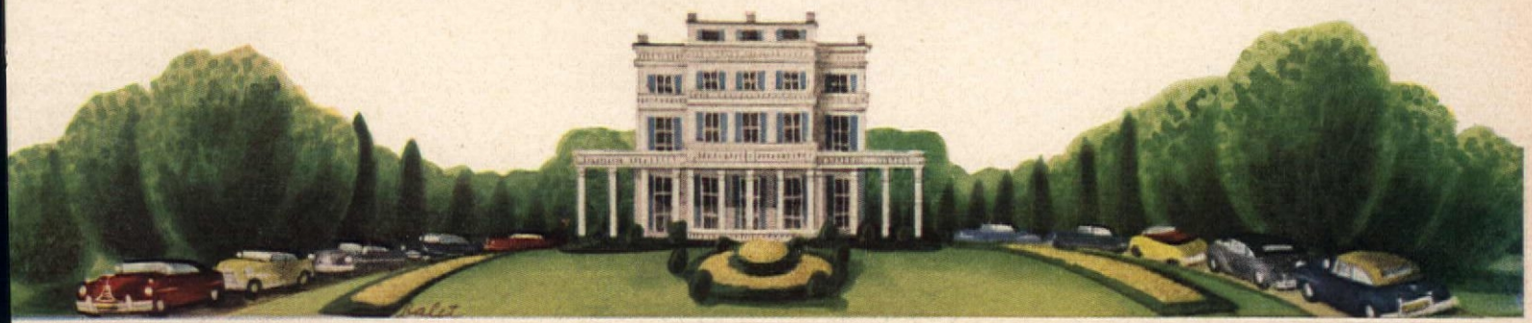
Now check over the appearance of your rooms. Is the wallpaper or paint as clean as you can make it? Keep your windows well washed, curtains fresh and crisp. What about the floors—are they in good order, well waxed and polished? Incidentally, you are legally responsible if a prospect falls or is involved in an accident due to your negligence.

How about the furniture? Is it pleasingly arranged? Overcrowded rooms tend to make them look smaller than they are. Now take a look at the basement and attic. Clutter in either space often indicates lack of adequate storage facilities elsewhere. Unconsciously, the prospect imagines herself living in the house in its present environment. That's why it's

... those heavenly carpets by LEES

Make an extra special date with yourself for The Carpet Fashion Opening for Spring 1950—April 17th through 27th. Browse through all the lovely Lees Carpets—priced to fit any purse. Get acquainted with Lees new *Companion Carpet* plan—showing you how to carpet your home in a perfect symphony of co-ordinated colors. Don't miss Lees famous twists—starting with handsome Mint Green New Pebbleweave shown here. You'll wonder at the high style and wide price-range of these 100% imported wool hard-twists—that never show footprints and keep their youth and beauty through long, hard wear and countless shampoos. See the new embossed and carved effects—the luscious new Lees colors, patterns and weaves at your favorite store.

CARPET FASHION OPENING — APRIL 17-27



MES LEES AND SONS COMPANY, BRIDGEPORT, PA., MAKERS OF LEES CARPETS AND RUGS, COLUMBIA AND MINERVA HAND-KNITTING YARNS

Naugahyde Protection*

As easy as washing a dinner plate!

Beautiful U. S. Naugahyde Upholstery is *completely washable!* Stains can be removed with plain soap and water. Most dirt and food spills just sponge away.

U. S. Naugahyde can take a beating, too! It refuses scratches and scuffs. It resists sun and weather—does not fade, crack, chip, peel or split. You'll like its soft, supple texture—so pleasing to the touch. And it almost never wears out.

Complete range of smart decorator colors and handsome finishes

GET SMART NEW FURNITURE covered with Naugahyde, or have your own furniture reupholstered. At your Decorator, Upholsterer or Department Store. Naugahyde is also available by the yard in many drapery departments. U. S. Naugahyde is widely used also for car upholstery, auto seat covers, luggage.

Made 2 Ways

You may have Naugahyde, all-plastic in home furniture or fused to a strong fabric backing for severe wear.

LOOK FOR THIS LABEL

u.s. Naugahyde ®

* THE FINEST IN PLASTIC UPHOLSTERY

UNITED STATES RUBBER COMPANY
MISHAWAKA, INDIANA

How to Sell Your House

(Begins on page 94)

so important to keep all parts of your home well groomed and gracious, all equipment in good running order.

With everything in good order, the time has come to acquaint yourself with competitive house prices. Inspect new houses; check on the number of similar homes for sale. After getting a fair idea of what the competition is, make out a list of assets and liabilities of your own house. Is its location good; are schools, stores, churches, and transportation near by? Even a beautiful house cannot claim top price if located on a busy highway or in a run-down neighborhood.

While real-estate agents sometimes advise redecorating the interiors to increase the sales price, most prospects would rather pay less and do this job to suit their own tastes.

With the house in good order and a fair price in mind, it is time to select the method of selling most suitable to you. There are several to choose from, the most popular being a general listing. This simply means you tell the various real-estate agents in and near your locality that your house is up for sale. You thereby tacitly agree to pay the agent who sells your house a commission. It is wise, however, to always have a lawyer represent you at the closing of the sale.

Multiple listing, popular in cities and large suburban areas, means that you sign a contract with the local real-estate agent of your choice, requesting him to list your house with the local real-estate board for a specified period. This usually means six months. The local board then appraises your property so that the asking price is within 10% of the anticipated sale price.

There is, of course, the direct method of selling a house; however, agents inform us that over 90% of all real-estate sales are through recognized agents or brokers. There's always the possibility that you or one of your friends may know a prospective buyer. The irony of a direct sale, however, is that the buyer often expects to save the agent's commission. It is, therefore, wise to quote the price at which the house is listed with the real-estate agents on a general listing.

Oddly enough, most real-estate transactions are conducted on a barter system. The house is usually listed at 10% above what you will take for it. In turn, the buyer's initial offer is usually 10% less than he expects to pay. For example, if a seller wants to get $20,000 for his house, he will list it at $22,000; the buyer will offer $18,000. Then they will compromise on $20,000, each happy that he has made a good bargain.

Incidently, people who start placing their furniture, or love everything about your house, are frequently sightseers. Cash buyers are those who notice every small defect and tell you about it.

Although most real-estate agents try to arrange appointments in advance, there are instances where this is impossible. It often happens that out-of-town people are desperately trying to buy a home within a matter of days. As they cruise by, they may be attracted to your house and want to see it immediately. As these are apt to be your best prospects, it is good to have an understanding with all agents that your house may be seen during certain hours of the day. In this way, the house can be straightened and you'll be appropriately dressed. Try to do the necessary shopping prior to that time or have someone else available to show the house while you're away. This may prove to be a difficult program to maintain over a long period of time, but it is the wisest procedure, especially during the busy seasons.

Autumn and spring are the best times to put a house on the market. There is a lull during the winter holidays and, again, during hot summer months. However, any time is a good time, if you remember to give the buyer a house that is in tiptop condition and at a price that is a fair one in a particular market.

Seven Stars to tell you why... you will surely want to buy...

This Wonderful New Kind of Paint!

LATEST "TREND" COLORS

Lovely pastels, deep-toned "accents" — easy-to-mix custom colors. Big, actual paint samples at TEXOLITE dealers.

REALLY WASHABLE

This new wonder paint comes smiling through washing after washing—still looks fresh and new.

AN OIL FINISH

This is it! The paint that leaped to stardom in a single year!

And no wonder—it makes painting such fun!
No tedious mixing—you just stir and apply; it literally *flows* on 'most any surface—yes, even wallpaper.
Within an hour your room's ready to use, with no "painty" odor. A gorgeous new color to delight you...a real oil finish you can wash again and again!

READY TO USE

DRIES IN AN HOUR

NO "PAINTY" ODOR

GALLON COVERS AVERAGE ROOM

TEXOLITE

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

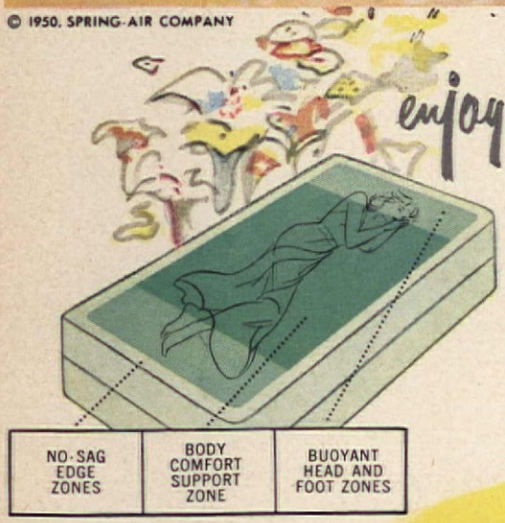
Seven Star ★ Imperial

See the fascinating color-movie, THE SECRET OF THE MASTERS—exciting story of decoration today and through the ages. Now available for free showings to clubs, schools; church, social, business, professional groups. Ask your TEXOLITE dealer.

wake up Fresh as Spring Air

© 1950, SPRING-AIR COMPANY

enjoy a "Spring Air Rest treatment!"



You'll be delighted to see what nightly rest treatments on a Spring-Air can do for you. Here's a mattress that really helps nature restore your energy and glowing vitality. Spring-Air is scientifically designed to respond to your body contours yet give perfect posture support for more restful sleep. After even a few nights on a "*Zoned Comfort*" Spring-Air, you'd never settle for anything less. Let your dealer show you how Spring-Air helps get you *more real rest* from every sleeping hour.

NATIONAL SLEEP SHOW
APRIL 17 TO 27

Guaranteed by Good Housekeeping

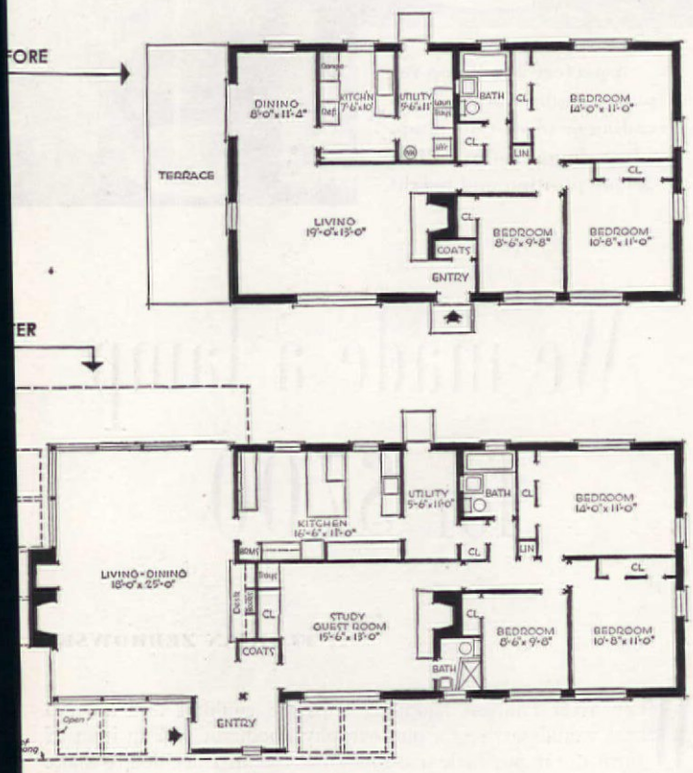
FREE . . . SCIENTIFIC GUIDANCE to help you select the mattress best suited to YOUR weight and build. Research now shows you how to buy with confidence based on *facts!* See the master "Sleep Check Chart" at your Spring-Air dealer's or write for your "Personal Sleep Analyzer." It's free.
SPRING-AIR COMPANY, Dept. 402 HOLLAND, MICH.

THE MATTRESS USED IN OVER 1000 FINE HOTELS • 2000 HOSPITALS • AND NEARLY 2,000,000 HOME

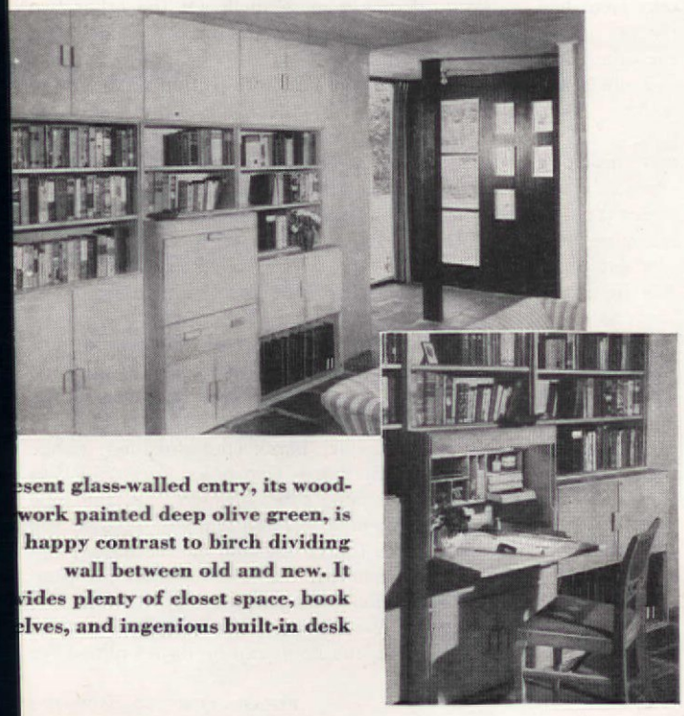
For a New Outlook (Begins on page 50)

vered with birch plywood, designed with an ingenious built-in desk the study side, large storage closets in the newly-created guest om. The all-purpose room is built, too, to take a beating; its floor of flagstone, the fir ceiling and birch walls left natural.

Though working with a limited budget, quality was never sacrificed. ate-glass walls proved an economy; an owner-contracted fireplace second-hand brick saved over $1,000. All in all the experiment oved a great success, for the total sum of all operations came to ,500—a great deal less than the lowest contractor's estimate.



Alteration provided study-guest room by using part of old iving room. Bath was added in place of former entry. Enlarged kitchen now serves as family dining area



esent glass-walled entry, its wood-work painted deep olive green, is happy contrast to birch dividing wall between old and new. It vides plenty of closet space, book elves, and ingenious built-in desk

Oceans of hot water AUTOMATICALLY!

Like to open up that hot water faucet as often as you please? Like to have more than enough really piping hot water always ready for dishes, laundering, showers? You can have PLENTY, spelled with capital letters, when there's a Bryant Blue Seal Automatic Gas Water Heater in your household.

DIAL THE TEMPERATURE! Get hot water easily, at just the degree you want, by setting the simple control.

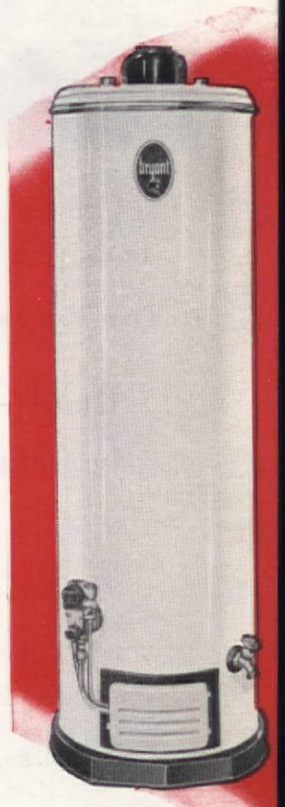
FULLY AUTOMATIC! Needs no attention except when you may want to reset for even hotter water on laundry days.

HEATS WATER FASTER! Big-size cast iron burner heats across bottom, center flue with baffles preheats entire depth of tank

WATER STAYS HOT! Extra-thick blanket of Fiberglas insulation retains heat inside, keeps water hot hours longer.

10-YEAR PROTECTION! Magic Protect-O-Rod guards extra-heavy tank against corrosion, guarantees long life for tank.

BURNS ANY GAS! Models to operate efficiently on natural, manufactured, mixed, LP gases.



Bryant Blue Seal Automatic Gas Water Heater
Approved by American Gas Association

Better plumber-dealers everywhere feature Bryant Automatic Gas Water Heaters that cost little to buy, little to operate, supply plenty of hot water automatically. See the one nearest you, or send coupon for descriptive literature.

OVER 40 YEARS OF LEADERSHIP IN GAS HEATING

Let the pup be furnace man ... and water boy, too!

bryant
AUTOMATIC HEATING

Bryant Heater, Dept. 31,
17825 St. Clair, Cleveland, Ohio
Send me literature that tells how I can have automatic gas water heating at low cost.

Name_____

Address_____

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It's the *Custom-Made Look*
for Modern or Traditional Rooms...

Ready-Made Draw Draperies in Celanese* Fabrics!

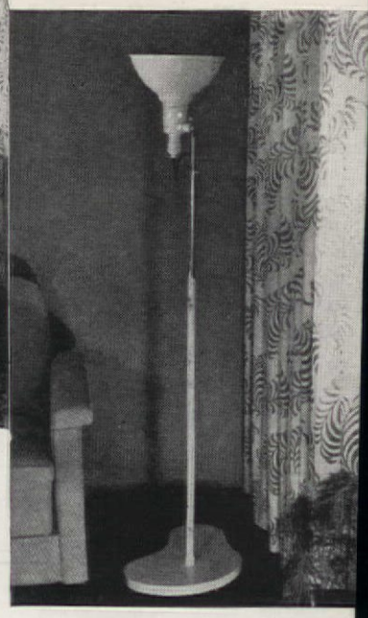
No smarter way to dramatize beautiful rooms! Whether they have a traditional or modern feeling, colorful ready-made draw draperies of Celanese Decorative Fabrics are so new . . . so economical . . . so easy to hang. And cost little more than the price of the fabric itself!

Choose from three versatile textures in rich Celanese fabrics of acetate rayon. Crisp, classic MULTICORD*; regal taffeta SERENACEL*; homespun-type CELA-LOOM*. In sill or floor lengths; in single, double or triple widths; in colors to harmonize with your walls and rugs. You'll find them at the drapery department nearest you.

For free descriptive folder on ready-made draw draperies write: Dept. 14-A, Celanese Corporation of America, 180 Madison Ave., N. Y. 16.

Celanese*
Decorative Fabrics

*Reg. U. S. Pat. Off.



A perfect floodlamp for photography works also as a reading or torch-type lamp. Just change bulbs, adjust shade position and height

We made a lamp for $7.00

FLORIAN ZEBROWSKI

When after fruitless shopping trips we couldn't find a lamp that would serve as a photography floodlight and an item of furniture in our little one-room apartment, I decided to make one. Besides a budget problem, we had a shortage of storage space that meant almost everything we bought had to do double duty.

A reflector shade from a second-hand store cost only 40 cents and started the ball rolling. Next, for $1.39, we bought a ball-and-socket tripod swivel. For 25 cents a foot we obtained three 3-foot lengths of pipe for a telescoping standard. The largest one, iron, had an inside diameter of 5/8 inch. Of the other two pieces, both brass, one had an inside diameter of 3/8 inch and the other fitted in that opening.

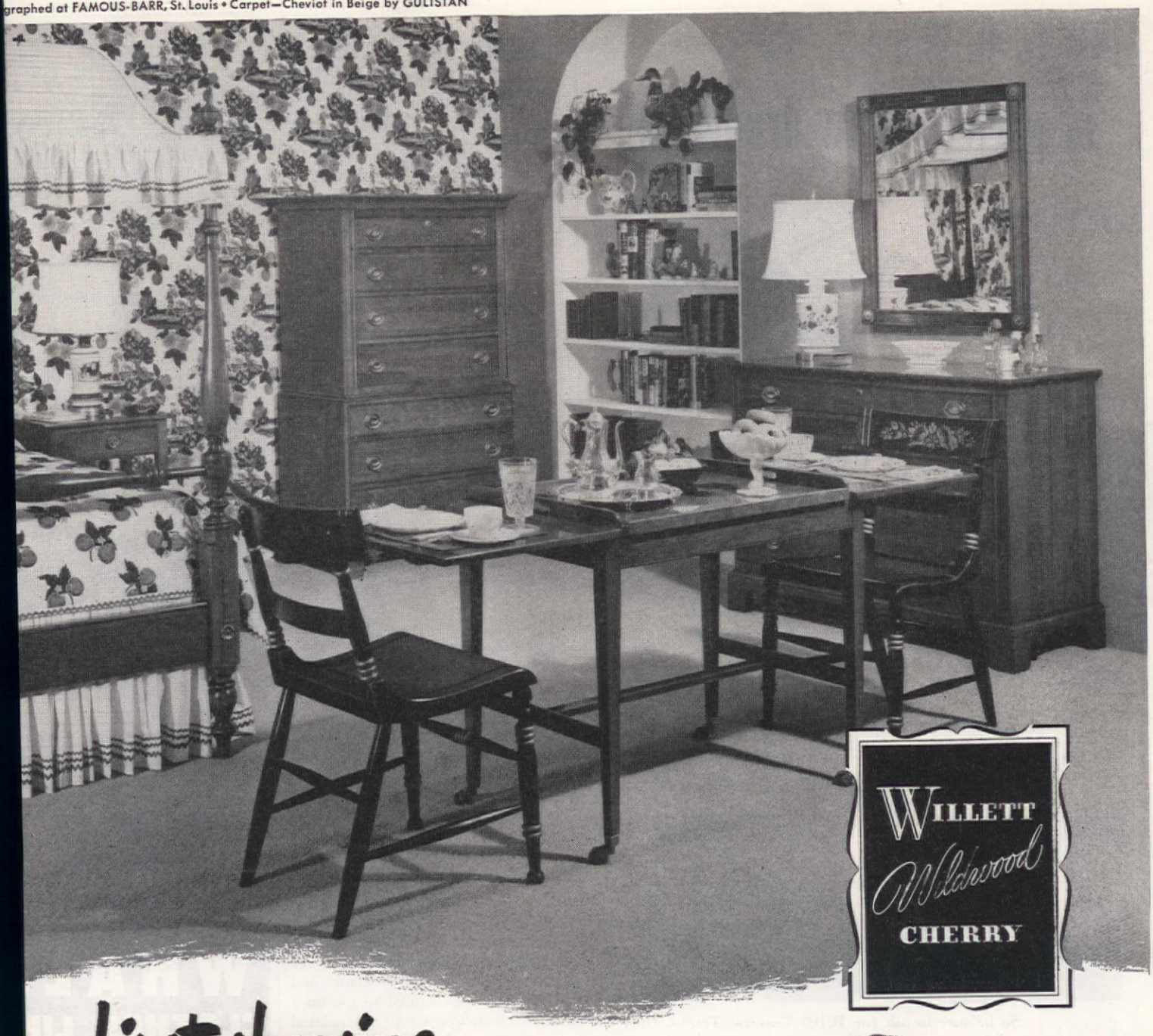
From each of the two larger pipes a short section was cut, and soldered as a collar on the next smaller pipe. From the large pipe a 1/2 inch section was cut and, along with the brass pipes, was chrome-plated for $2.25. The large pipe was painted, and the chromed piece made a flush collar to finish the top. The two larger pipes were drilled and tapped for thumb screws to adjust the pipe position. The ball-and-socket joint was fitted to the smallest pipe, and two small holes were drilled near the top of this pipe, then filed into one long hole for the wire from the lamp to enter the standard.

An abstract-shaped base was cut from a 1 1/4-inch-thick piece of lumber, about 19 inches long and 14 inches wide, costing 30 cents. The 3 legs were pieces of pipe 1 inch long, placed over screws and held by filling with lead. The big pipe passed through a hole in the base and fitted into a 7/8-inch blank (not threaded) flange fastened to the underside of the base. Two holes were drilled in the flange and tapped for machine screws which hold the pipe rigid. A short piece of 7/8-inch pipe, painted and slipped over the 5/8-inch one, neatly covers the top of the hole in the base.

Now, for a cost of less than $7, we have a lamp for photography, reading, and numerous other purposes, by changing the height and bulb as needed. A stock of bulbs is kept to fit the various lamp uses. In addition, the lamp can be disassembled for packing when we move.

PLEASE TURN TO PAGE 102

graphed at FAMOUS-BARR, St. Louis • Carpet—Cheviot in Beige by GULISTAN

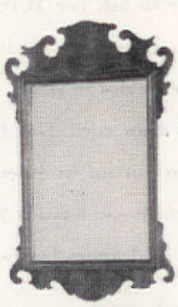


first showing AFTER 150 YEARS...

WILLETT PRESENTS

THE ELSWICK COLLECTION

U'VE NEVER SEEN such mellow, warm, herry furniture in a store before. The ring is like the age-ripened cherry you've in museums. The detailing, like the scratch on the drawers, was originally done with tools by early American cabinetmakers. e are finely reeded pilasters and block feet, drop-leaf tables with the delicate, square ed legs of Hepplewhite design. Frederick Elswick, eminent Architect-Antiquarian, found these originals in the heart of Mid-America. They are not typical of any region; they are All-American favorites in timeless taste. Willett brings you this great beauty for today's and all-time living at very moderate prices. The whole room, illustrated above in solid cherry wood, can be yours for approximately $633*. Also available in OPEN STOCK at modest prices.



Mirror
$30.00

Night Stand
$41.50

Ladies' Desk
$80.50

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

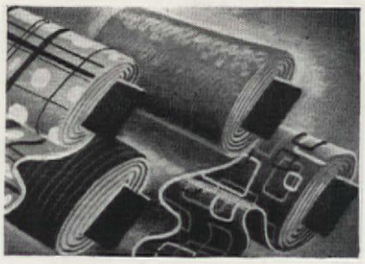
* Prices F.O.B. Louisville

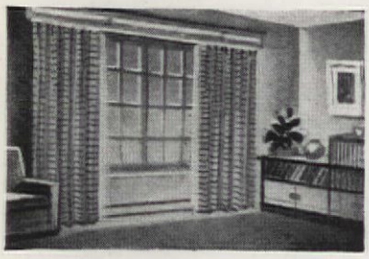
NSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

How to be sure of perfect draw draperies!

your FABRIC...

Patterned fabrics add decorative interest. With figured upholstery and wallpaper, solid-color, textured fabrics are rich and striking.



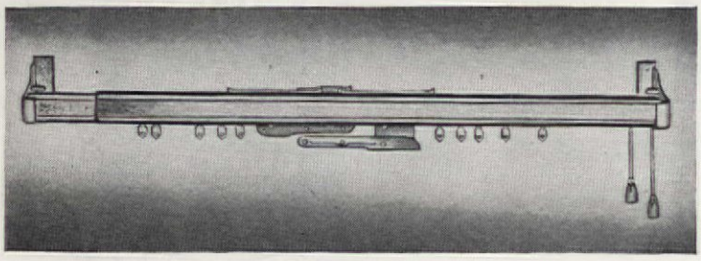


your STYLING...

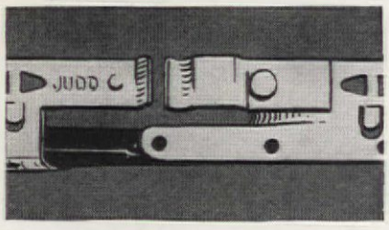
Simple draperies with plenty of fullness are smartest today—about 2½ times the width of the window.

your TRAVERSE TRACKS...

Just as important as fabric and tailoring are the tracks you choose—for if draperies slip apart or gap at the center, the whole "finished" effect is spoiled.



So be sure to ask for JUDD Traverse Tracks. Only JUDD tracks have the new, exclusive device that overlaps and locks draperies in place, yet glides open instantly at a flick of the draw cord. Get JUDD traverse tracks—all ready to put up in extensions from 28" to 180", or cut to measure—and enjoy this important advantage at no extra cost. At drapery hardware counters everywhere.



insist on JUDD...

the only TRAVERSE TRACKS with the Locking Master Glide* that won't let draperies gap.

For more ideas on practical, pretty window decoration, send 15¢ in coins for THE JUDD IDEA BOOK to Dept. AH-2

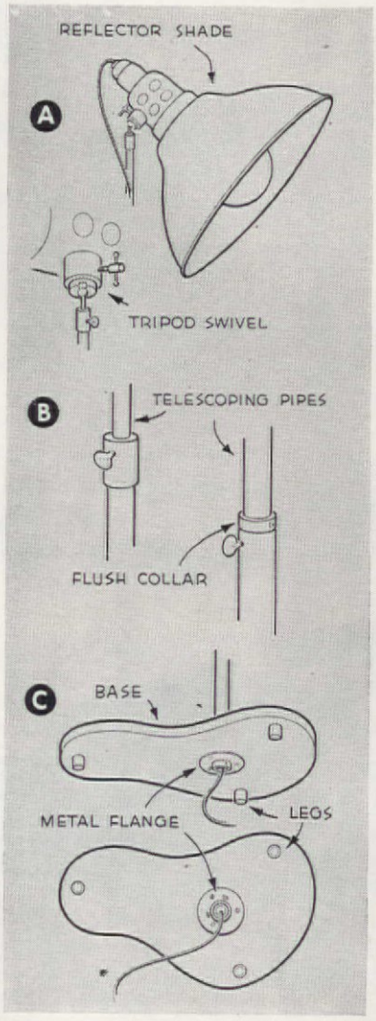
H. L. JUDD COMPANY, WALLINGFORD, CONN.

Judd makes hardware for housewives

*Pat. applied for

Lamp for $7.00

(Begins on page 100)



A Our second-hand reflector shade and new tripod swivel looked like this. Any available reflector and swivel could be adapted to use on a standing lamp of this type. We painted the outside of the reflector to match the lower part of the stand and fit in with our furniture

B The collars on the two smaller pipes were soldered in place before the pipes were plated. The chromed flush collar to finish the top of the painted section of pipe is held in position by a small set screw. It must be moved whenever the larger chromed pipe is shifted to another height. The set screw could be left out and the flush collar would set loosely on the top of the painted pipe. Then only the two thumb screws would be used in adjusting the height of the lamp standard.

C The Shmoo-shape need not be used. Any shape that is desired can be worked out to fit the mood of other furnishings. When the height of the lamp is changed, the electric cord moves in or out of the bottom of the pipe. The legs raise the base sufficiently to allow free movement of the cord during such adjustment.

"We'll just have to get a bigger d... now that we have U.S. Rug Underl...

Air Filled Sponge Rubber

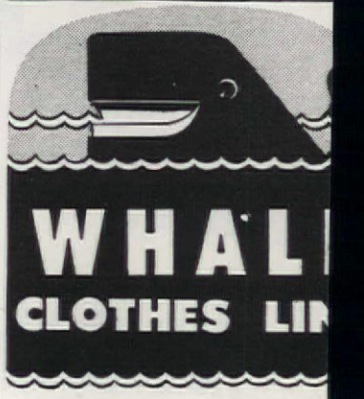
U.S. RUG UNDERL...

Cuts to exact rug size
Rugs Wear Longer
AT FURNITURE AND DEPARTMENT STORES

2.95 sq. y...

Also ask to see U. S. Non-Slip that anchors skid... rugs flat and neat. Inexpensive by the y...

UNITED STATES RUBBER COM...



WHAL...
CLOTHES LI...

Before Spring Cleaning...
inspect your old clothes l...
Replace it with WHALE —
solid braided line famous
its strength and durabil...
WHALE gives you a smo...
glazed finish. It's easy to
It's your best value!

Insist on WHALE...
a Samson produ...

Guaranteed by Good Housekeeping

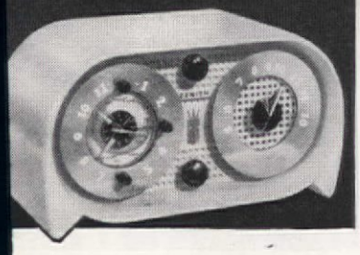
SAMSO...
CORDAGE WOR...
Boston, Mass.

Also makers of Wire-Center, Plastic-Cove...
TITE-ROPE Clothes line

Announcing

The New and Exciting

Zenith Clock-Radio



You'll Marvel at How Many Things It Can do!

WAKES YOU TO MUSIC

. to your favorite
orning program!
or sleepy-heads, an
utomatic buzzer
gs ten minutes later,
kes *sure* you get up.)

SERENADES YOU TO SLEEP

then turns itself off—automatically!
ext morning, the Zenith Clock-Radio
kes you to music that comes on
tomatically at pre-set time.

PERATES BED LAMP, HEATING PAD

. . . from handy outlet at the rear of the cabinet. Turns them on or off automatically with the radio.

IN THE KITCHEN

turns the toaster or coffee maker on
off automatically with the radio, too.

ACTS AS A REMINDER

you just pre-set the alarm for a re-
nder any time, for any purpose.

SERVES IN ANY ROOM

pre-set the alarm
turn on your fav-
te radio programs
ven the television
automatically.

pendable electric clock operates con-
uously — has luminous hands for
ing time in the dark. Radio brings
all of Zenith's world-famous su-
iority in tone quality and reception.
a demonstration at your Zenith®
io and television dealer's — today.

ny or Walnut Plastic Cabinet **$37.95***
ory Plastic (shown above) **$39.95***

ZENITH — THE ROYALTY OF RADIO AND TELEVISION — RADIO and TELEVISION

ith Radio Corporation, Chicago 39, Ill.
Makers of America's Finest Hearing Aids

Coast and far South prices slightly higher.
ices subject to change without notice.

It Rained Today

HARLEY L. FORTIER

It rained today, ruining any hopes my helpmate might have had of putting me to work outdoors. Not one to be set back by Dame Nature's capriciousness, my wife decided that now was the time for me to tackle the job of sorting and dusting the accumulation of books in the back bedroom upstairs. Here, over several generations, have been collecting all those household volumes of passing and limited interest—my favorite Tom Swift, Dad's Horatio Alger, Grandma's *Godey's Lady's Book*.

Naturally, I began my work with a scientific plan—one box ready and waiting to receive books for the public library, another for a donation to the Girl Scouts' paper drive. However, Science was soon vanquished, and Fate and Human Nature took over. Boxes and sorting forgotten, I found myself catching up with old-time culinary techniques via a cook book published in 1895.

This volume must have been a boon to the bride of Grandma's day —with the help of a cook, assistant cook, two scullery girls. As an aid to fledgling housekeepers, the editors had thoughtfully arranged a simple bill of fare. It commenced with a first course of raw oysters, worked its way through fifteen courses, concluding with coffee, crackers, and cheese. In between were served such assorted viands as soup, hors d'oeuvres, fish, roast beef, game, salad, and preceding dessert, something called *entremets*. My French isn't what it used to be, but I think *entremets* means, "Okay, kids, time out for a couple of turns around the block."

What to serve for 1095 meals each year was apparently as much of a problem then as now, and here again the indispensable cook book came to the rescue with suggested menus. Proper meals to start the day rolling and keep Grandpa fit were found under the heading "Simple Breakfasts." One such included broiled spring chicken, baked potato, sliced cucumbers and tomatoes, rolls and toast, coffee. No drugstore breakfast this—to be snatched on the run.

I was absorbed in the why's and what's of preparing game fowl when my helpmeet appeared at the door. Noting how rapidly my work had progressed, she gave me a stern lecture on procrastination and sent me downstairs. She was, she said, going to do the sorting herself.

I peeked in a few minutes ago to see how things were going. There sat the boxes—still empty. My wife was deeply engrossed in the fascinating pages of *Godey's Lady's Book*.

All Thru the House

BEAUTY ON A BUDGET

COTTAGE SET—54-inch length in standard weave with pebble dots costs under $1.50 . . . the perfect curtain for kitchen or bathroom

CRISS CROSS—90-inch length in standard weave with big snowflake dots costs under $6.00. Other sizes and fabric combinations available.

Pick your price

With curtains of Hathaway Dots* price is a *pleasant* surprise! You can have a full and fluffy pair of these charming curtains with the woven-in dots for as low as $1.50 . . . and there are many other styles and sizes which cost very little more!

Pick your pattern

You're bound to find the perfect curtain for your every need! For Hathaway Dots* come in seven fabric combinations of dots and weaves and many smart curtain styles. So why wait? You *can* brighten your living without breaking your budget! Buy some today . . . available in stores everywhere.

PRISCILLA STYLE—54-inch length in standard weave with pin dots costs about $3.50! All prices vary according to curtain size and type

America's favorite curtains are made of

HATHAWAY DOTS

HATHAWAY DOTS

FREE!
Decorators' Booklet Showing New Ways to Decorate Your Windows.

*WOVEN BY THE MAKERS OF HATHAWAY NYLON MARQUISETTE

HATHAWAY MANUFACTURING CO.
Dept. A4
New Bedford, Massachusetts
Send free curtain booklet to:

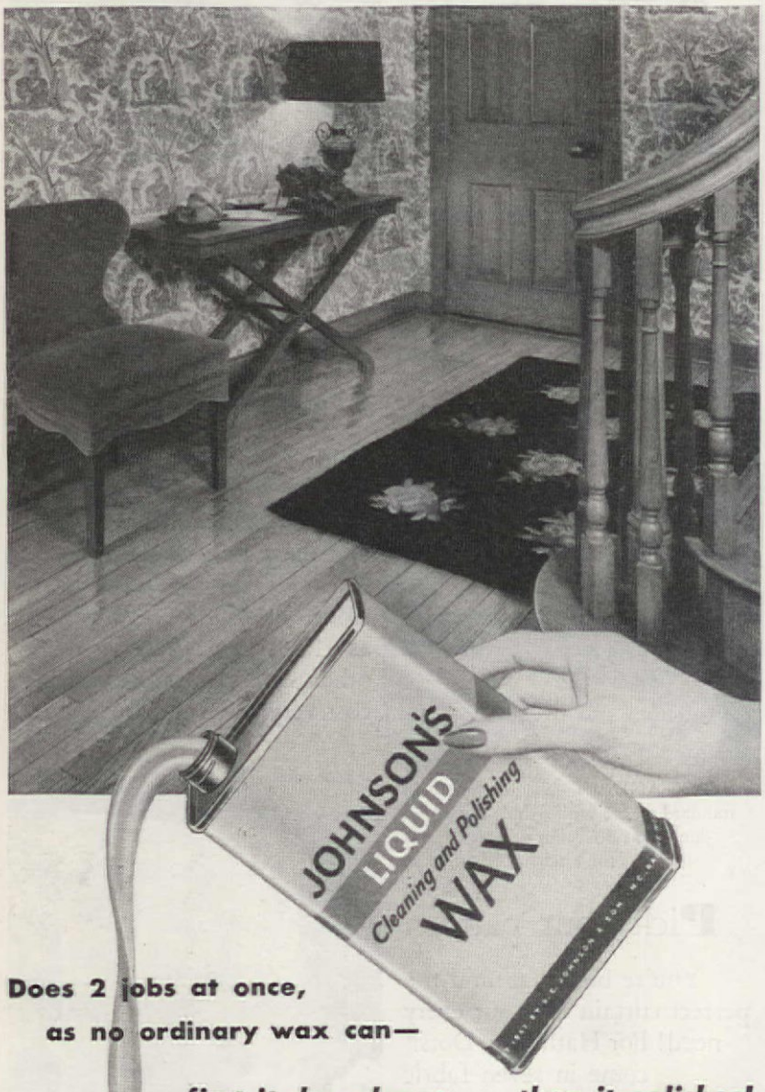
Name.....

Address.....

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

Never washed in 13 years— yet this lovely floor stays

Shining clean!



Does 2 jobs at once, as no ordinary wax can—

first it dry-cleans . . . then it polishes!

Why scrub, then polish . . . when you can clean *and* polish your floors in one operation with wonderful Johnson's Liquid Cleaning and Polishing Wax!

This special kind of wax contains an active dry-cleaning ingredient that is faster than suds and far easier on your floors. And because it contains *genuine* Johnson's Wax, it gives a richer, brighter polish!

Johnson's Liquid Wax protects your floors, too, from dirt, water and wear. An occasional light dusting *keeps* them shining clean.

Get Johnson's Liquid Cleaning and Polishing Wax today. Fine for furniture, woodwork and 100 other uses in the home.

EASY WAY to polish Johnson's Liquid Wax —use a Johnson's Wax Beautiflor Electric Polisher. Does the job in one-tenth the time! Rent one from your dealer for $1.00 a day . . . or buy one for $44.50.

For a hilarious half hour—FIBBER McGEE AND MOLLY
Every Tuesday evening—NBC

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Nothing takes the place of Mother, but . . .

ELSIE A. PARRY

Hey, Junior, how much of this dog food does Binks get?"

"Gosh, Pop, I don't know . . ."

"You don't know! You live here, don't you? Then how come . . ."

Thus runs a typical man-to-man conversation when your household suddenly finds itself minus its leader, when you've had to rush off because your best friend met with an accident or your sister is down with pneumonia. The result is chaos—when Dad and the kids are left to manage on their own.

You know how many pairs of shoes are at the shoemaker's. *You* know when the laundryman is due and where the family library cards are cached. But it's all so much Greek to the family you've left behind.

The confusion that accompanies any protracted, unscheduled absence on your part can be eliminated—by a household guidebook, carefully planned and custom-built to your family's measure. Here's how it's done.

A loose-leaf notebook cover, plus a package of paper to fit, plus index markers are the only supplies you'll need. Now, try to summon up a mental picture of your home without you in it and make a list of the things the family needs to know when you're not around to act as a general clearing house for information. Divide items into large classifications, such as *Laundry, School, Pets, Meals.* (You'll have to make your own headings since no two households are organized in exactly the same pattern or run the same way.)

Index the notebook according to your own classifications and fill pages with directions—explicit, clear, *and* brief. Underscore important items and duties that may be forgotten or misunderstood. The more explicit your notes are, the more helpful they'll be.

A family bulletin board will be a useful adjunct to the guidebook. The board must take thumbtacks and be located where anyone can read it on the run. A calendar suitable for recording coming engagements should hang on or near the board. And don't forget to fasten a pencil to it! On the board go theater tickets for the coming week, laundry lists, and the receipt from the shoemaker's for Junior's shoes.

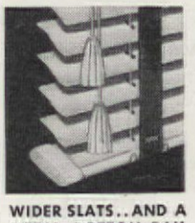
With a guide tailored to fit the family, you'll be ready and set for any emergency. With the why's and the wherefore's at their fingertips, Dad and the kids can carry on with a minimum of effort and uncertainty.

KIRSCH—SUNAIRE

YOUR BEST BET IN VENETIAN BLIN

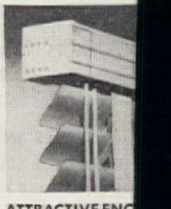
Before you buy ANY Venetian bli be sure to see the Kirsch SUNA No blind offers *more* in quality long life . . . None offers *so much* beauty, and in comfort-making *trol* of light, air and privacy. In on the Kirsch SUNAIRE—for c fort AND beauty, ideally combi

Only the Kirsch SUNAIRE offers double-curved s-shaped slat, for ex ple . . . The slat scientifically desig to *look* better, and to give soft direct lighting that flatters your n and comforts the eyes. In light, ible steel or aluminum, with b hard finish so easy to keep c



WIDER SLATS . . AND A METAL BOTTOM RAIL

Extra-wide slats (full 2-3/32") for better overlap . . . more privacy when partly open. Metal enclosed bottom rail, with end caps of rubber-like material.



ATTRACTIVE ENC METAL HEAD M

Cleaner and looking; all w parts are con and protected. sive, fully aut cord lock works with one hand.

Free FOLDER SHOWING BEAUTIFUL C and Kirsch features that make SUNAIR Best Bet in Venetians." You can selec beautiful blinds in privacy, at home. Or 25c and receive also *"Smar dow Styling,"* with 85 windo Kirsch Co., 382 Pros pect Street, Sturgis, Michigan.

Guaranteed Good Housek

Choose Kirs *the Name You Know*

DRAPERY HARDWA AND VENETIAN BLIN

Gilman Brothers Co.

Above, a convection blanket with a reflective foil vapor barrier is installed between flat roof rafters. Left, rock wool batts with an asphalt paper vapor barrier are being placed between the sloping roof rafters of an unfinished attic

The Barrett Division

Why Live in an Oven?

WILLIAM BOGART DEGRAEFF

berlin Company

olite
pany

Above, rock wool is blown under attic floor, and mica pellets are spread between open joists. Right, a blanket of glass wool is laid between floor joists

In the good old days when homes were like ovens during the hot summer days and nights, folks managed to exist through the hot spells by sheer stoicism and the use of hand fans and shady, but mosquito-infested, open porches. Today in the same kind of weather we can be comfortable inside the house because of modern materials and equipment. Shady porches (with screens) and hand fans are pleasures, not essentials. And stoicism is out.

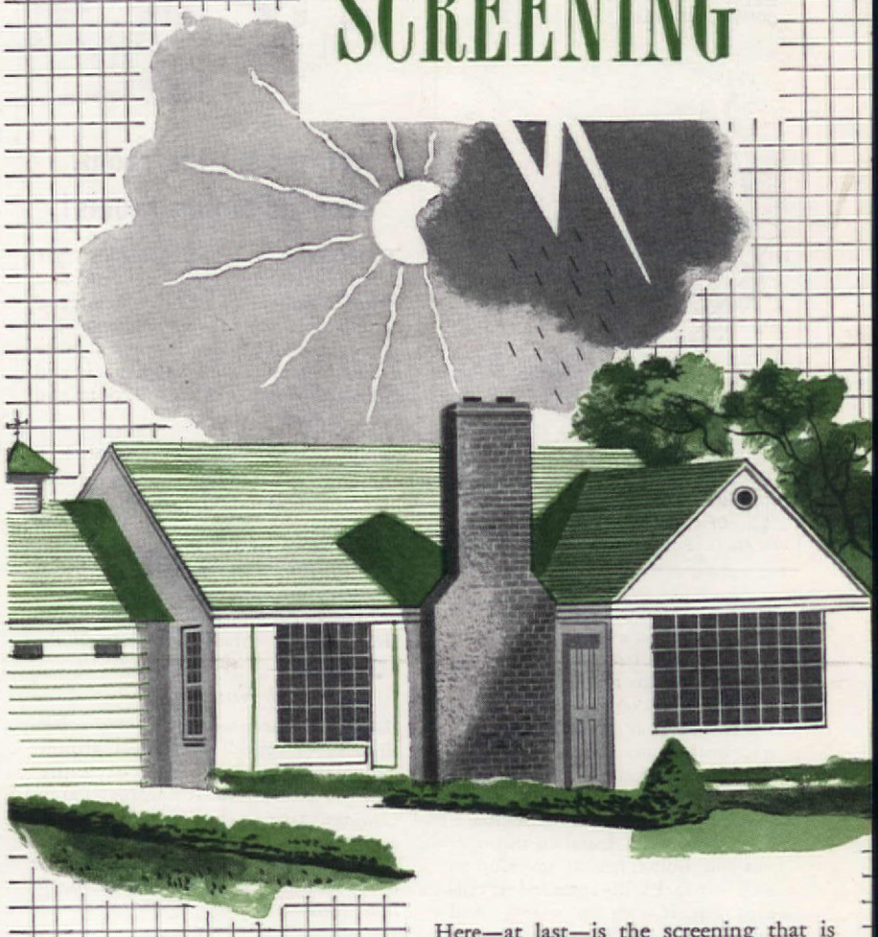
Electric fans of all types, water-cooled roofs, screens, awnings, and air conditioning contribute to summer comfort, but roof insulation goes still further. It gives winter comfort and economy as well as summer comfort, keeping heat in during the cold weather and out in the summer.

Insulation, to control passage of heat through the roof, can be placed between the attic floor joists, on the

Owens-Corning Fiberglas Corp.

IT'S SARAN

for "ALL-WEATHER" SCREENING



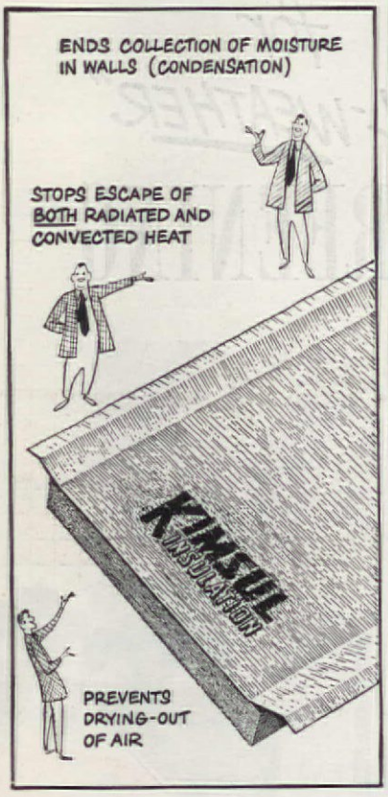
never rusts!
never stains!
never needs painting!
long lasting!

Here—at last—is the screening that is right at home in any climate. For rain, snow, sun and salt air have no effect on the beauty and serviceability of saran screening. ☆ Tough, strong, durable and good looking—that's saran screening! And best of all, it can't rust or corrode, so it never stains sills and sidings—and never needs painting. You can trust saran screening to give you long service with very little care. ☆ Screening a new home? Re-screening your old one? Then ask for *saran screening*—in gray or green—at your hardware store, building supply store or lumber dealer's.

Plastics Division—Dept. TSC-4
THE DOW CHEMICAL COMPANY
MIDLAND, MICHIGAN

DOW plastics

New reflective blanket insulation gives amazing 3-way protection!



Here's greater value from an insulation than you ever before thought possible! With its *double* barrier of reflective cover and many-layer blanket—plus vaporseal—new KIMSUL* keeps your home snug, warm, free from drafts. During winter, it helps maintain humidity at the comfort level. Keeps air-borne moisture where it belongs—within the house, out of the walls. Installed throughout your house, KIMSUL saves up to 44% on fuel bills—installed in ceilings only, it saves up to 33%. And on hottest summer days, KIMSUL lowers room temperatures as much as 15°.

You'll find all this for less than the cost of a good easy chair—and only in America's finest insulation—the new Reflective KIMSUL blanket. See it today.

*T. M. REG. U. S. PAT. OFF. & CAN.

KIMSUL INSULATION — A PRODUCT OF Kimberly Clark RESEARCH

WITH REFLECTIVE VAPORSEAL

KIMBERLY-CLARK CORPORATION
Neenah, Wisconsin AH-450

Please send me complete information on Reflective Kimsul insulation.

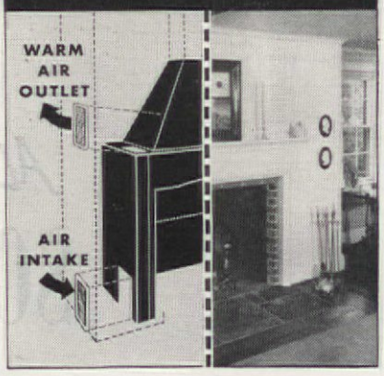
☐ For new home ☐ For present home

Name .....

Address .....

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

HEATILATOR FIREPLACE circulates heat!



Warms all the room, even adjoining rooms!

BUILD your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire...and actually get *cozy warmth in every corner of the room!* The Heatilator Fireplace draws air from floor level, heats it, and circulates it to warm *all* the room, and even adjoining rooms.

Shortens Furnace Season

Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days and cuts dollars from fuel bills. Use it to supplement furnace heat during bitter weather, or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed.

Will Not Smoke!

Heatilator Fireplace unit is a scientifically designed steel form around which the masonry for any style fireplace is easily laid. It assures correct construction, eliminates common faults that cause smoking. *Yet the Heatilator unit adds little, if any, to the cost of the complete fireplace, due to savings in labor and materials.*

Proved for over 23 years

Make sure your fireplace will serve you a long time by looking for the name Heatilator on the dome of the unit you buy. The Heatilator unit has been proved in thousands of homes and camps all over America...accept no substitute! Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

Heatilator Fireplace

*Heatilator is the registered trademark of Heatilator, Inc.

HEATILATOR FIREPLACE
T. M. REG. U. S. PAT. OFF.

HEATILATOR, INC.
424 E. Brighton Ave.,
Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name .....

Address .....

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

Why Live in an Oven

(Begins on page 105)

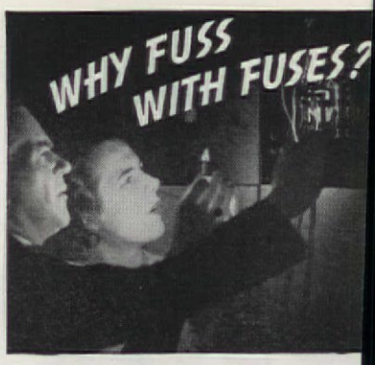
roof rafters, or over the attic room partitions. If the attic is shallow, and useful for storage only, the insulation should be put between the floor joists to eliminate the cost of heating the large unoccupied space. With a large unfinished attic that may be eventually remodeled into rooms, put the insulation up with the rafters. Homes of modern design, with flat or shed roofs, having no attic, will use the insulation between the rafters or roof trusses.

There are two basic types of insulation materials. One depends on a system of small air spaces to restrict the passage of heat by convection (the movement of heated air). The materials used are of granular, fibrous or cellular structure, and are produced from mineral or organic bases. The other type depends on reflective qualities to reduce the passage of the heat. Both are excellent used separately, and combine effectively.

The convection type of insulation, the first type mentioned above, is produced from mineral and vegetable materials, such as processed stone, slag, mica, spun glass, wood, cotton, sugar cane, and others. If the material isn't naturally fireproof and resistant to attack from vermin and dampness, it is treated to create these characteristics in the products of the good, established manufacturers. These materials are available in a number of forms, including blankets, batts, pellets and granules, and insulation board for sheathing, wallboard, tiles and plaster base. The blankets and batts are wrapped in vapor-barrier paper or foils. They may be installed in any of the possible locations mentioned above for roof insulation, when rafters, floor joists, or wall studs are exposed. The pellet form of insulation can only be used between floor joists of the attic for roof insulation, or behind an attic

The Celotex Corp.

Insulation wallboards do double duty, insulating and finishing wall and ceiling



Save time, trouble and expense wi a Cutler-Hammer Multi-Break

Why tolerate the blown fuse nuisance longer? Why hunt fuses in the dark... break off in the midst of preparing a meal go to the store for the new fuses you forgo buy? Why stumble down dark cellar stairs fumble in the old fuse-box wondering wha do? The Cutler-Hammer Multi-Breaker e this annoyance forever. It is installed in kitchen or any other convenient place. when service goes off, all you do is reset a lever that has snapped out of position. Noth to buy... nothing to replace! Service is stored in the twinkling of an eye... even child! The average new home can have modern and safe protection for less than $ additional. Also easily installed in old ho How much will it cost *you?* What are *all* the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., *Pioneer Electrical Manufacturers,* 1395 St. Paul Ave., Milwaukee, Wis.

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Keep your new house fres and bright with Cabot's Creoso Stains. Cost ⅓ as much as go paint... less expensive to app ...give years of beauty and pr tection for all outside woodwor

Cabot's Stains come in a wi variety of fresh lively colors, cle brilliant hues to weatheri browns and grays. Bring out t full beauty of grain and textu High content of pure creos oil, "the best wood preservati known," means lasting protecti from decay and termites.

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Please send me my free copy o "Stained Houses" and my Creosot Stain Color Card.

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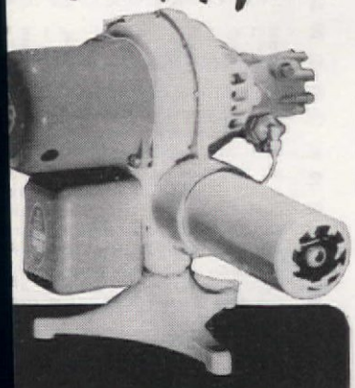

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DAD'S GLAD!

because Nu-Way offers greater convenience. No more coal to shovel. Just a flick of the finger and your Nu-Way thermostat regulates the heat THE WAY YOU WANT IT for solid comfort.

MOTHER'S MERRY!

for Nu-Way cleanliness helps to keep her walls and household effects spotless. No dirt upstairs—no mess in the basement.

JUNIOR'S JUBILANT!

'cause he's got that play room long promised . . . right where the coal bin used to be. (Or you can have that shower, extra storage space or wash area you need.)

Nu-Way

ECONOMICAL, TOO!

Nu-Way offers these two important efficiency-economy features: Patented Air Control for maximum all-heating efficiency and Patented Molded Nozzle to hold fuel consumption at low level all season. Whether converting to oil or replacing an old, worn-out burner, Nu-Way is your choice for convenience, economy and efficiency. *Sold through your local heating contractor.* THE NU-WAY CORPORATION, Rock Island, Illinois.

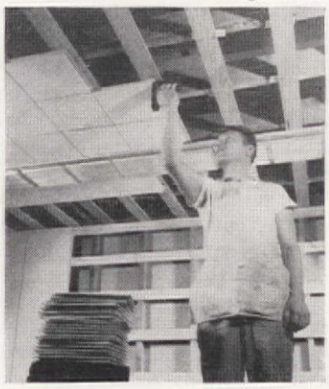
★

"Automatic Oil Heat Exclusively Since 1921"

Why Live in an Oven

(Begins on page 105)

Armstrong Cork Co.



Insulation tiles keep summer heat out, winter heat in, and are also quite decorative

United States Gypsum Co.

Plaster base of insulation board saves cost of lath for plaster-finished walls

ceiling that is already in place. When there is no floor covering the joists, the pellets can be poured directly in place and spread out. With the floor in place the insulation can be blown under it. Insulation sheathing can be placed on roof rafters before applying the shingles or other roofing. Insulation wallboards, tiles, and plaster bases (where a plaster finish is desired) can be used on attic ceilings and walls. These are also excellent for first-floor ceilings as insulation beneath an unfinished attic or a flat roof. All these products can also be used in a similar manner in walls.

With convection insulations the efficiency depends on how thick a layer of material is used. Every added inch increases the summer comfort and heat savings, but the first inch does more than subsequent ones. Usually no more than 4 inches are used, since savings from further thicknesses are generally less than the cost of the additional insulation.

The reflective insulations, which are in large sheets or rolls, depend for their efficiency on the number of exposed shiny surfaces, plus static or dead air spaces. A single thickness of

MAKERS OF FINE PLUMBING FIXTURES SINCE 1904

ELJER

"We both got what we wanted"

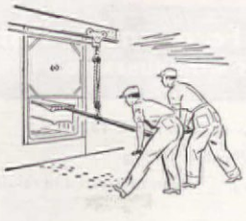
"My dream bathroom just had to be *smartly beautiful.* Harry was primarily concerned with *quality.* When our plumbing contractor recommended Eljer, we both got what we wanted."

And why not? Eljer Plumbing Fixtures are available in a wide range of related, yet distinctive, styles of lovely pastel colors. Eljer styling has always set the pattern for truly smart bathroom design.

As for quality . . . Eljer Vitreous China Fixtures just naturally resist stains and the effects of all ordinary acids . . . because they are *real china.* The lustrous, glass-like finish stays bright and new looking . . . with just the swish of a damp cloth.

For free booklet on Eljer Fixtures and beautiful chrome-plated brass fittings, write Eljer Co., Box 192, Ford City, Pennsylvania.

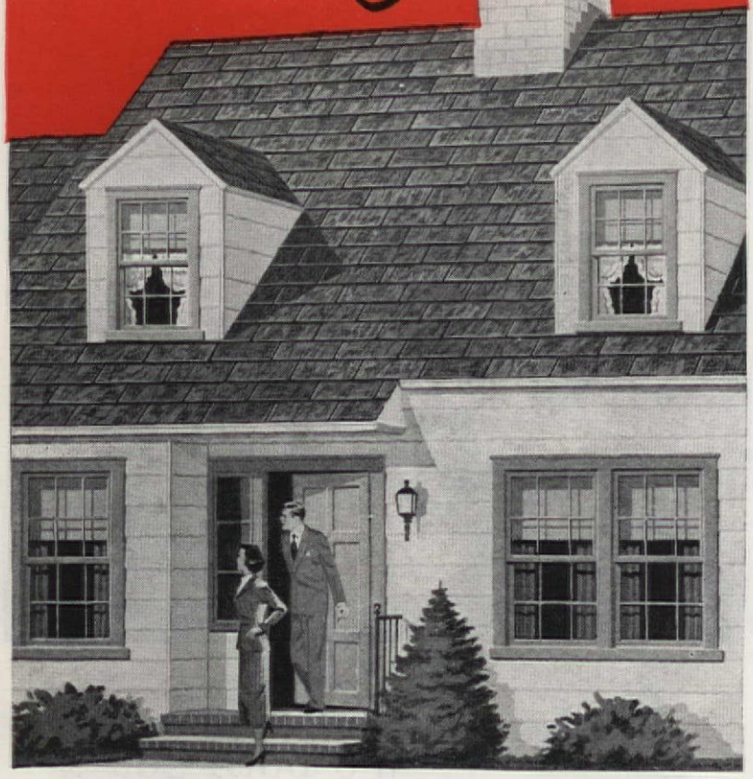
WHAT IS ENAMELED CAST IRON?



All Eljer Enameled Cast-Iron Fixtures have a body of *solid cast iron.* An *extra-thick* coat of Vitreous Enamel is fused to this base by extremely-high oven temperatures. The resulting finish is velvet-smooth . . . and will last a lifetime with ordinary care. When you buy a bathtub or kitchen sink, be sure it is made of *rugged, rigid cast iron.*

ELJER CO. • FACTORIES AT: FORD CITY, PA., SALEM AND MARYSVILLE, OHIO, LOS ANGELES, CALIF.

FOR SIDEWALLS THAT STAY *Cleaner*



VITRAMIC asbestos-cement siding another RUBEROID achievement

Yes . . . there *is* a deluxe Asbestos Siding. It's VITRAMIC, with a vitreous-ceramic surface *baked* on like a china dish. More than ten years of research and development by The Ruberoid Co., have resulted in this beautiful, permanent, fire-proof siding—equally adaptable for new homes or old.

Vitramic Siding is designed to stay cleaner and brighter under all conditions of atmospheric soot and dirt which play such havoc with ordinary house siding. Its harder, smoother surface offers no foothold for grime or soot—every rainy day is wash day for your Vitramic walls.

No need to burden your home maintenance budget any longer with never-ending paint bills. With ageless Vitramic siding you can be sure your sidewalls will stay bright and new . . . and provide lifetime weather protection.

And for your roof, TIMBERGRAIN SHINGLES . . . *another Ruberoid exclusive. Rugged old-world texture, charming* natural *blended colors in a heavier, massive shingle that gives you more roofing years for your dollar.*

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Building Materials for Home, Farm and Industry

MORE YEARS FOR YOUR DOLLARS WITH RUBEROID

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☐ I am interested in new building ☐ I am interested in re-siding

Name.....

Address.....

City.....State..... AH4

Why Live in an Oven

(Begins on page 105)

aluminum foil, for instance, shiny on both sides is less than half as effective as two thicknesses separated by a dead air space of an inch. But, as with convection insulations, each subsequent layer of foil, after the first two, adds less to the total of the resulting insulation value.

A single layer of foil on the roof side of a convection blanket or batt will keep the house cooler in the summer, provided there is at least 1½ inches of air space between the surface of the foil and the roof boards. On the inside of the convection insulation, it reduces the winter heat loss. A few manufacturers have products on the market that combine both types of insulation.

In the old days, before homes were insulated, much of the water vapor that makes the air in a house comfortably humid passed through the roof and walls and simply evaporated in the great, cold outdoors, taking a lot of heat with it and keeping the space between rafters and studs relatively warm. With insulation the heat is kept within the house structure, and the between-rafter and internal wall space is quite cold. The moisture vapor, which can pass through plaster and wood, gets through the interior of the walls, ceilings and insulation, and condenses on cold rafters, roof boards, studs, and wall sheathing, and within the insulation. The condensed moisture rots wood, rusts nails, causes exterior paint to blister, and reduces the efficiency of the insulation.

The solution to the problem is to keep the vapor out of the roof and walls. In open rafters, floor joists, and studs, be sure a vapor barrier is installed with the insulation. Metal foils, wax- and asphalt-impregnated papers are excellent barriers. Convection blankets and batts come wrapped in a vapor barrier. Where pellet or granular insulation is used in completely covered walls or attic floors, where a vapor barrier cannot be installed first, the passage of the moisture vapor can be stopped effectively by certain finishes on the inside of exterior walls and ceilings. Waterproof wall coverings, enamel, high gloss or rubber base paints can be used. A couple of coats of aluminum paint are effective under flat paints.

Since no insulation or vapor barrier job is perfect, it is necessary to have one other feature included for best results. Ventilation outside of the insulation will increase the protection from summer heat, and will carry off whatever moisture vapor does pass the barrier in the winter, before it condenses in the roof or attic. There should be a minimum of one square foot of louver or attic window opening for every 288 square feet of attic floor area.

NAME YOUR WEATHER

with a

MOR-SUN FURNACE

New home, old home . . . large house, small house . . . you can name your weather! The beautiful MOR-SUN forced warm air Furnace gives you scientifically humidified, constantly circulated dust-free fresh air at the temperature you name automatically! And at less cost

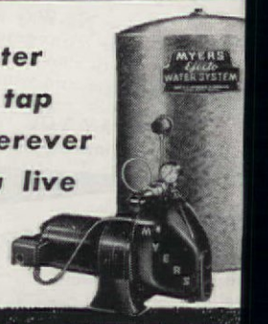
Remember to call your nearest MOR-SUN dealer or write us today . . . and forget your heating problems tomorrow

MORRISON

STEEL PRODUCTS, INC.

BUFFALO 7, NEW YORK

Water on tap wherever you live



with MYERS NEW "HN" series *Ejecto* water system

You're sure of year-round running water service — at rock bottom costs — once you install Myers new "HN" *Ejecto!* Greater capacities at higher pressures keep every tap at top efficiency. Falling water levels won't leave you "high and dry" — it's convertible to meet any and all changing well conditions. Precision-built, to insure continuous quiet performance. Other Myers Water Systems to meet widely varied needs. Ask your Myers dealer for full details. Mail coupon today.

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Cordline planter. 8½" long. Modern design, removable frogs. Lewis & Hillger

Cordline Texture planter. 4" high. Brass-trimmed island base. Lewis & Hillger

Fluted vase comes in six colors including chartreuse, green, blue. Royal-Haeger

Bud vases: one with small ball base; the other a square base. Emerald glaze. Dick Knox

Arranged to cut costs

Your garden is a profusion of lilacs, tulips, and pansies. The bushes are fairly weighted down with blossoms, and the air is full of spring. Now is the time to gather up decorative containers for displaying blooms indoors. Select vases that not only set off the vivid colors of the flowers, but ones that also reflect your individuality and good taste. Small planters are pretty for short-stemmed flowers; larger-size bud vases will complement fragrant lilac boughs. And our choice is heavy pottery as a backdrop for masses of rhododendron.

Basket planters double as bookends or perhaps as wall brackets in your kitchen or porch. Solid brass, copper, or jeweler's bronze. Einar Lidholm

#900-780 Exterior door Unit Lock Set — key-in-knob

Look to the hardware on all the doors

CORBIN #900 Unit Lock Sets of enduring brass or bronze are distinctive and beautify your new home permanently. These locks are a "Stay Out" sign to intruders. No lock set gives greater safety and security—so look to Corbin #900 Series for every door in your new home. They add prestige, increase its value and their rich simple design will endure forever.

#900-730 Privacy lock for bathroom and bedroom — locked by button on inside knob

#900-710 Interior door latch operates by knobs only — from either side

Your architect, contractor and hardware dealer know the economy of installation and the intrinsic value of the famed Corbin #900 Unit locks and latches.

Send for folder-today

P. & F. Corbin Division
The American Hardware Corporation
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CORBIN

Please send me free folder on the #900 Unit Lock Sets

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our "gloom room" became a gay room with a **Nurre** "living picture" **mirror**

Until the day you build your dream-home, make the best of it where you are. Mirrors—Nurre "Living Picture" Mirrors, to be specific—can be a mighty big help. They'll make any room seem larger, lighter, brighter—more *livable*.

There's a Nurre Mirror for every interior . . . every decor . . . every budget. Each one is an *original* creation of Nurre's own famous designers. Get a *good* mirror. Get a Nurre "Living Picture" Mirror!

THE NURRE COMPANIES, INC. • BLOOMINGTON, INDIANA

*Illustrated is the new Model 1271, 30" x 42". Note how scroll-like metal corners and beveled edge accentuate three-dimensional effect.

NURRE

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.

HANDSOME IS— HANDSOME DOES!

Cheerful charm rules this Western Pine* kitchen. Convenient breakfast bar, a love of a cupboard, sunny paneling and built-in units would make a *chef* of any cook!

It's so easy . . . and economical . . . to build in charm with the Western Pines*. From rooftree to basement these smooth, fine-grained woods bring glowing beauty to your new home or remodeling project.

Easy to work. Beautiful in their natural state or stained, then waxed and rubbed to a mellow loveliness. Or paint white for a Colonial décor. Ask your retail lumber dealer —then build in charm with the Western Pines*.

THESE ARE THE WESTERN PINES

*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

Send for your FREE copy

Scores of decorating ideas and illustrations in our colorful new booklet, "Enchanting Homes of Western Pines." Write WESTERN PINE ASSOCIATION, DEPT. 303-F, YEON BLDG., PORTLAND 4, OREGON.

Chinese Treasures

(Begins on page 36)

Chinese character meaning *happiness*.

Flowers and fruits and trees nearly always have definite significance in Chinese designs. If the flower is a chrysanthemum, it may wish you faithful friends now and on through the autumn of your life. The chrysanthemum outlasts the frost and therefore is a fitting symbol of autumn and fidelity. Because of its gay staunchness, it has also become known as a symbol of jovial leisure.

The other three seasons have their own particular flower emblems just as autumn has. Winter is represented by prunus or plum blossoms. In the old familiar prunus or hawthorn pattern, seen especially in vases and ginger jars, white blossoms lie as if fallen on the dark blue or dark green river ice of February. "May beauty survive adversity," such a gift implies. Spring is symbolized by the lush peony which may express a wish for new strength and virility. The peony is most masculine of all flowers, yet also implies an alive feminine beauty, tending toward the Mae West variety. Summer is expressed by the lotus. Because the lotus shows itself as perfection rising out of the slime of lake and pond, it has become an emblem of purity, and the flower most sacred to Buddhism.

Each month also has its typical flower, beginning with plum blossoms for the first moon and on down the year as follows: peach, peony, cherry, magnolia, pomegranate, lotus, pear, mallow, chrysanthemum, gardenia, and poppy. There is variation in this list in different climates, however.

Many other plants make interesting metaphor. For example, the pine is a symbol of long life because of its age-span and because of its long needles. The bamboo is loved for its persistence against adversity. Its durability in hundreds of utilitarian uses makes it a symbol of courage and endurance. Its graceful leaves and branches have influenced painter and calligrapher. The acid test of an artist is his skill in painting bamboo.

Iris was used in old China as a door charm against evil because of its swordlike leaves. It has therefore become a favorite design used on teapots and tea caddies as a charm against poisons.

Fungus, because of its persistence in a dry state, has become a symbol of long life. It has given origin to the *ju-i* shape, so often seen in border designs, and is used to represent the famous battle-ax blade, the charmed weapon against the unexpected.

Orchids are regarded highly as in America. As a gift they carry love and they compliment the recipient on her beauty and refinement. Apple, cherry, magnolia, and gardenia blossoms also are emblems of feminine beauty. Apricot and almond are used

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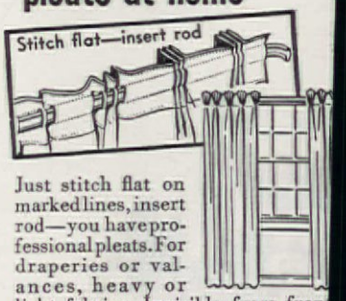

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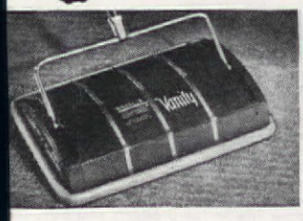

BISSELL SWEEPERS

Bissell Carpet Sweeper Company
Grand Rapids 2, Michigan

*U. S. Pat. Off. Bissell's Bisco controlled brush.

Chinese Treasures

(Begins on page 36)

in simile by poets when writing of slant-eyed beauties. They may hint at color and at lovely, tilted eyes, shaped like almond or apricot seeds.

The fruit of the apple tree is an emblem of peace because *p'ing*, the Chinese word for apple, is also the word for peace. A bowl of apples may be sent as a peace offering. A bride may hold a dainty piece of raw apple under her tongue during the wedding to guarantee a peaceful household.

The pear tree, because of its long life, is an emblem of longevity. An eighth-century emperor established a dramatic school in his pear orchard. Therefore, actors and musicians have become known as "the brethren of the pear orchard."

Certain flowers, because of artistic convention, have particular birds associated with them. Phoenix birds, peacocks, domestic fowls, and pheasants usually are included with the peony; ducks, with the lotus bloom; swallows, with the willow tree; quails, with millet; and storks, with the pine.

The willow tree, so artistically employed in picture patterns, suggests the leisurely ease of poets and scholars. Some authorities give the willow as a symbol of women of "easy virtue," because of its lax nature. For this reason it is said wise husbands once forbade their gardeners to plant willows in the back-gardens and courts lest they have an unwholesome influence on the women of the household. Some poets, on the other hand, use the willow with great respect, as a metaphor for feminine grace and beauty.

Pomegranates, because of their many seeds, are often painted on wedding gifts to wish the couple many sons and daughters. We of the western world make a similar wish in our rice-throwing at weddings.

An inedible citrus fruit made like a grotesque figured hand, known as Buddha's finger, is used in Buddha worship. It often occurs on sacred vessels. Also it may express a wish for wealth through the grasping gesture it suggests.

The jujube tree, now often seen in our American gardens, stands for promptness, as the result of a pun. Given to a bride as a fresh spray, or pictured on porcelain or in embroidery, it implies: "May you become a mother promptly!" Given to an official it means: "May you receive promotion promptly!"

An artemisia leaf on a twig or in design wishes for the recipient good fortune of a political nature. It is one of the "Eight Precious Things" of Confucianism. Its importance is based on an episode of the ninth century when a bunch of artemisia leaves hanging on the door lintel

PLEASE TURN TO PAGE 112

What makes this knife so good?

The blade's made of a new and unusual kind of cutlery steel—"Ekco-Temp" forged stainless with toughening "vanadium" added. Then, the "hi-arc" hollow ground edge is "micro-honed." Only the leader—Ekco Flint—could promise such long lasting sharpness—and the right knife for every need. Dollar for dollar the finest knives made.

Shown is the French Cook's knife with imported rosewood handle, $2.50. Other Ekco Flint knives from 69c. Holdster set illustrated—6 essential knives in hang-up hardwood block—$16.95. Other Flint sets from $3.50. At all better stores.

This shows how Flint Knives are "Hi-Arc" hollow ground to razor sharpness.

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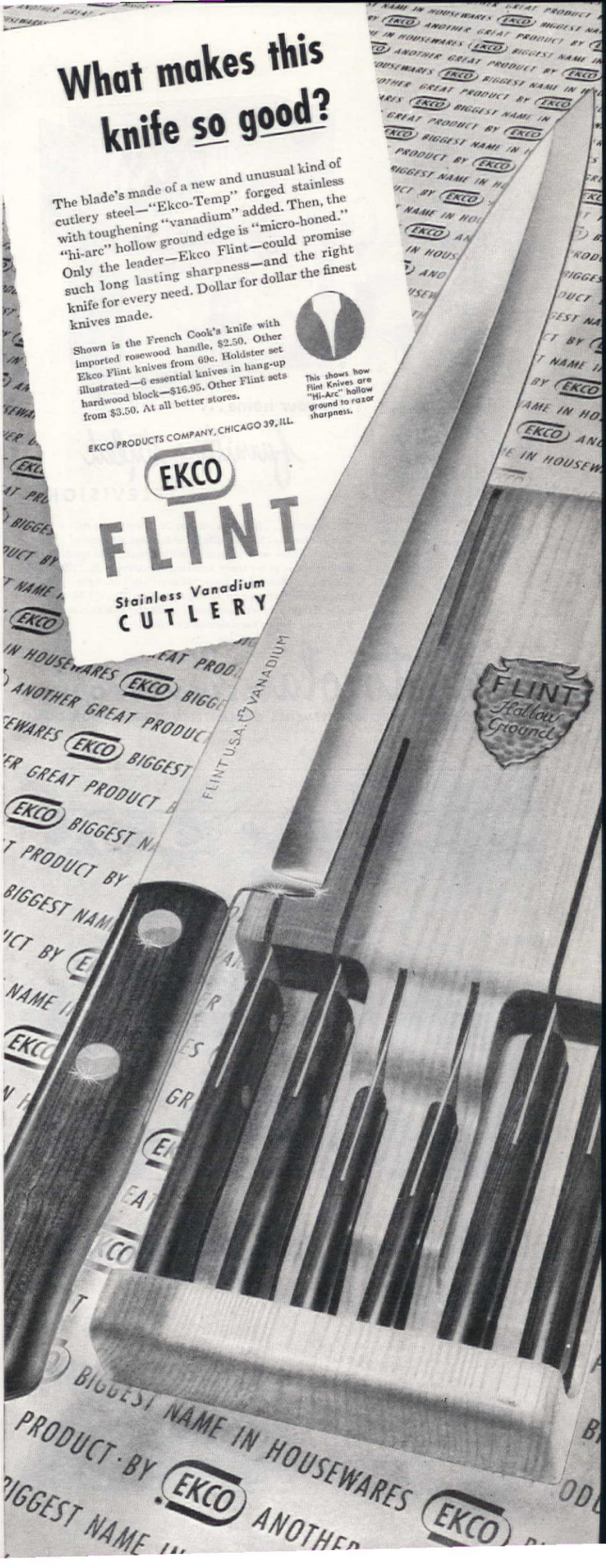

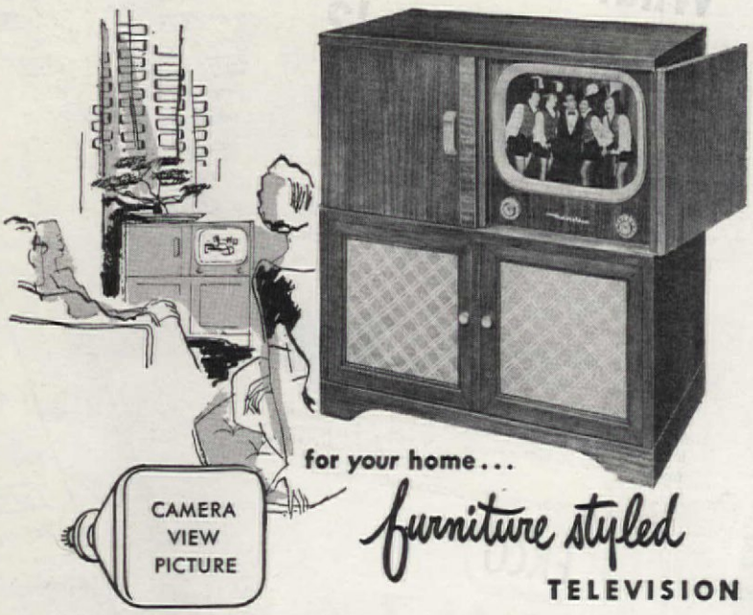

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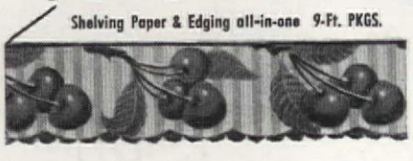

Trade Mark "Royledge" Reg. U. S. Pat. Off.

Chinese Treasures

(Begins on page 36)

saved favored ones from slaughter.

The peach is the fruit most revered in Chinese symbolism and legend. It is known as the "fruit of immortality" and "the fairy fruit." Longevity, the Father Time of China, is often portrayed with a youth who offers him the peach of immortality. Also a spray of peaches is often pictured with the five bats of happiness. Sometimes the bowl itself is rounded like a peach. If a peach-shaped bowl is decorated with coin rounds, modified into flowers; if it presents a *ju-i* border; and if it is lined with bright jade-green porcelain, a very excellent ceremonial gift is achieved. The peach shape wishes the recipient immortality; the flowered coin rounds wish him wealth; the *ju-i* border wishes him protection against the unexpected; and the jade green of the lining compliments him on his excellent character.

In the animal kingdom, the most frequent symbol of China itself is the well-known Chinese dragon. It is a supernatural creature of power, but it is not regarded as an object of terror, as in many other mythologies. It expresses nature as a whole in all its power of rebirth, turbulence, and inevitability. It is nature personified. It has long been used by emperors, as a symbol of over-all authority and of seasoned wisdom. In design it may be a water dragon topping the waves; a sky dragon treading the clouds toward the sun; or a calmer earth dragon with its coils glinting on the distant mountains. If a piece of porcelain is truly antique, adorned by a five-toed dragon, it was doubtless made originally for the use of the emperor's household.

The unicorn and the phoenix bird are also supernatural creatures. The unicorn heads the furry kingdom; the dragon, the scaly kingdom; and the phoenix, the feathered kingdom. The unicorn, like the dragon, suggests rebirth and vigor, while the phoenix symbolizes peace. This fabulous bird is supposed to hide in the far northern caves during war. Legend declares that it has actually been seen but a few times in the long history of China. Each of its feathers is significantly numbered. In the Forbidden City of Peking, this sacred bird marks the path of the empress, while the dragon marks the path of the emperor.

The common tortoise must not be overlooked in this summary of supernatural creatures. He is the head of the shelled kingdom and possesses supernatural qualities. Because of his life-span and his wrinkled head, he is a symbol of old age. Also his markings are supposed to have first suggested Chinese writing, and therefore he stands for superior wisdom.

TO BE CONTINUED

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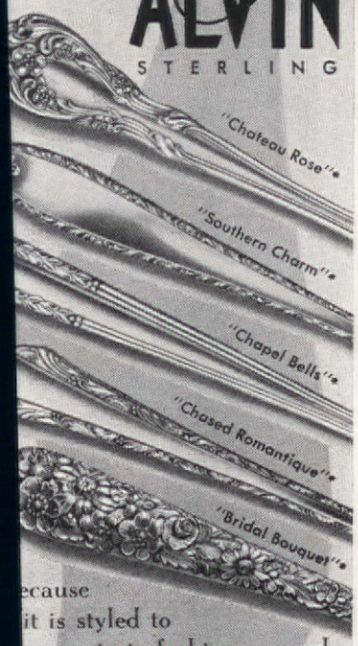

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LUTHER H. LYON

There is a great deal being written today about building houses, but have you given serious thought to the possibility of tearing your own apart? Try it, with pencil and paper. Jot down all of the things that you dislike about your home. Study them. Can anything be done about them? You may discover some startling and inexpensive improvements that can be made without upsetting the family budget. A great many petty inconveniences can be alleviated, or even overcome completely, by liberal applications of imagination.

In the February, 1947 issue of THE AMERICAN HOME, I confined my remarks almost entirely to the kitchen; but since that article was written, I have been busy, and this is in the nature of a progress report.

I had no sooner relaxed comfortably in my easy chair with the smug feeling that the transformation of the kitchen into an efficient work-center was an accomplished fact, when my wife began to complain that she did not have adequate work space at the stove. Obviously, I have spoiled the woman. It is only a step or two to the work space at the sink or to the kitchenette table, but she wanted to have everything within arm's reach.

Margaret Nielsen

She had a point, all right; but I just could not seem to visualize shelving or tables that would be attractive and still not be in the way. I kept conjuring up visions of sharp corners and aching bruises.

For several days I fumbled along, muttering into my long white beard and puttering with sundry objects, until my speculative eye happened to fall upon a quarter-round, two-shelved corner stand that was in the dining

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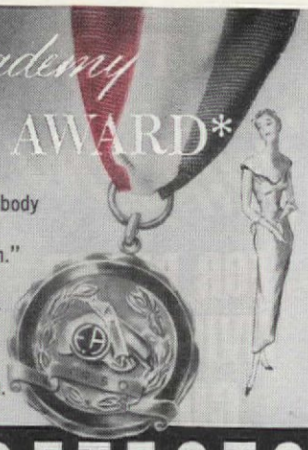

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Guaranteed by Good Housekeeping

Good Idea

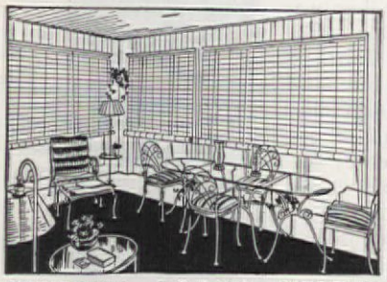
(Begins on page 113)

room. Maybe I had something, I thought. I did have! The quarter-round stand slipped beautifully into place beside the stove. I bought a second stand for the other side, cut both down to stove-top level, gave them a treatment of white enamel with black at the base to match the stove, and covered the tops with linoleum. They have that built-in look. My wife is delighted. She has the work space that she wanted, plus shelves for pitchers, a place for the percolator and the toaster, a handy spot for the pressure cooker and other odds and ends that are more convenient out in the open than tucked away behind doors. "That's a good idea," our friends say.

As my wife has not come up with a single new kitchen complaint in weeks, I think my work in that department is done. I next turned my attention to the problem of installing a laundry chute. I love my wife. I hated to see her struggling with armloads of dirty clothes. I shuddered at the thought that she might trip and break her neck while tottering down the basement stairs. Of course, I could have carried the clothes down myself and run the risk of breaking my own neck; but I have always preferred using my head rather than my muscles. So I got busy.

A couple of exploratory holes drilled in the floor of the linen closet proved to me that I could cut out a square foot of flooring without running into joists. In the basement, I rigged up a trough made of 1 x 12's with a cut-down packing case at the lower end. A couple of trial runs gave me the correct pitch to assure the clothes taking the whole trip without stopping off at inconvenient way points en route. A fitted top covers the hole in the floor of the linen closet, and the space that was lost is more than compensated for by the half shelves that I put up between the larger shelves.

My next job was one of my own creating. My wife seemed perfectly content to sort the laundry on news-



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"GIVE YOUR HOME A HAPPY BLENDING!"

Link rooms together with color! A Coordinated Group of Texfloor floorings makes it possible. The textured "broadloom" effect of Texfloor pattern No. 811 is used in this gracious living room. The "hallway" blends one room into another with color-coordinated Texfloor jaspé tiles, No. 601, and jaspé floor covering, No. 504.

"ENJOY THE WORK-SAVING FEATURES!"

Texfloor cuts hours from your housekeeping chore. It's amazingly resistant to scuffing . . . cleans sparkle-bright so easily. The work-saving floor of this charming bedroom is an attractive custom-design using Texfloor jaspé tiles, pattern Nos. 601 and 602. Notice how it follows the plan of color coordination throughout the house.

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Bedspreads start at 10.00
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It's a Good Idea (Begins on page 113)

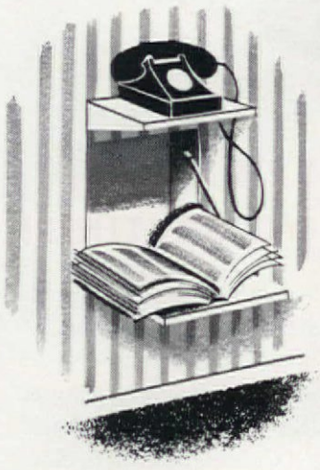
papers spread out on the basement floor. I did not think much of the idea. With clotheslines overhead and clothing underfoot, I experienced considerable difficulty in getting at paint brushes, and tools, and gardening equipment. If I looked down, I ran the risk of being slapped in the face by a wet sock. If I looked up, the chances were better than even that my feet would become entangled in a pile of sheets. Sorting trays were the obvious answer.

When we purchased our previous home, we had fallen heir to an odd piece of furniture, sort of a chest on legs, for which no one could think of a practical use. I had tried unsuccessfully to sell it for $2. With the lid removed and three partitions held in place by quarter-round molding, it proved to be just what I wanted. Now my wife has four sorting bins, and soiled clothes are classified for the washing machine as they are removed from the laundry chute.

I was making progress. I had the clothes off the floor; but I still had to duck and dodge the wet garments on the lines. As our house is built, there are three 6 x 6 posts in the central part of the basement. I prepared two crossarms with holes bored every four inches, th distance that my wife determined to be the satisfactory minimum Selecting the two posts nearest to the washing machine, I nailed crossarm to each one, about seven feet above the floor. Weaving clothesline back and forth through the holes was a simple matte and now we have 100 feet of line in an area that is only four b ten feet. The rest of the basement is unobstructed.

With laundry and kitchen reorganized, and a small job complete in the bathroom, we found our flow of ideas reduced to a mer trickle. Of course, there were such obvious tasks to be done as r finishing a poorly painted front door and papering a hall and bed room. The kitchen has been repainted and the hideous brown knob replaced by bright red ones; but these jobs just make the hous pleasanter to look at without making housework easier. One or tw lesser improvements, however, may be worth mentioning.

Although I was able to buy a pull-chain wall light operated b flashlight batteries for my wife's clothes closet, I could not get or for my own. As a substitute, hung an ordinary tubular flas light on a hook just inside t door. I like it. I can focus t light exactly where I want and I have given up all thoug of having a regular electric lig installed.



In the hall, we had a som what conventional arrangeme for the telephone, a shelf b neath which was a recessed spa a little larger than a telepho directory placed on edge. I tri hanging the directory in this cess. I considered putting slats to form a bin. Finally hit upon the idea of making door, hinged at the bottom, t would keep the directory in place but would drop down, wh needed, to form a shelf on which the directory could be spread op while one looked for a number. Instead of painting the door covered it with some of the wallpaper that had been left over wh I papered the hall. As a result, the telephone unit is surprisingly conspicuous. Some day I may construct a folding wall seat to used when long-winded conversationalists trap us at the phone.

At the moment, we have run out of good ideas. In the past we neither my wife nor I has been able to produce a single suggest for making our home an easier place to live in. Eventually, I s pose, we shall be reduced to moving the furniture back and fo which I hate. Maybe then we'll buy another house and start o

dirt

bounces

off

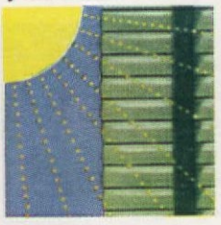
like a ball

when your venetian blinds are made of
new Flexalum slats and vinyl plastic tape

ly Flexalum gives you all these advantages:

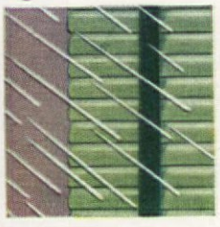
ES CLEAN

t doesn't linger on non-porous surface of Flexalum vinyl plas- tape"! A damp cloth sks away dirt, grease, ne, jam, spots, stains.



SUN FAST

The color is locked into Flexalum tape. Even the sun won't fade or dis- color it. And this sturdy plastic tape will look new for years to come.



WON'T SHRINK

No stormy weather wor- ries! Flexalum vinyl plas- tic tape won't shrink or stretch. Moisture just won't affect it. Flexalum slats won't rust, either.

SLATS SNAP BACK

Bend them, abuse them . . . these slats keep their shape. Only Flexalum aluminum slats are spring-tempered for strength and durability.

WON'T CHIP OR CRACK

The permanent baked-on finish won't chip, crack or peel. Flexing won't harm the finish either.

LOOK FOR THIS MARK

Be sure the blinds you buy carry the Flexalum "visible-invisible" trade mark. It's your guarantee of superior performance.

) color combinations . . . custom-made into venetian blinds by quality manufacturers and sold by leading retailers.

Write for FREE booklet,
"How to choose your venetian blinds"...
ked with useful facts and decorating ideas.
Ask for sample tape and slats, too.

Flexalum®
spring-tempered aluminum slats • vinyl plastic tape

Guaranteed by Good Housekeeping

tented WRITE DEPT. C, HUNTER DOUGLAS CORPORATION, RIVERSIDE, CALIF. OR 150 BROADWAY, NEW YORK 7, N. Y.

this beautiful living room will pay for itself with the Nu-Wood and Balsam-Wool System!

"What a thrill to see our dull, drab living room come to life! Those big, *pre-decorated* sheets of Nu-Wood quickly covered the old walls and ceiling—no muss or fuss! The rich texture and smart shadow-line joint of Nu-Wood Sta-Lite Board really worked magic . . . there's more quiet, more comfort, because Nu-Wood absorbs noise and insulates. And our room will *pay for itself* with the Nu-Wood and Balsam-Wool System!"

your savings are sure!

Here's the way to make a new room pay for itself: *stop costly heat loss through your uninsulated attic!* Your lumber dealer will show you how Balsam-Wool Sealed Insulation will save enough in fuel bills to pay for itself and your new room, too! Remember, Balsam-Wool is sold under a money-back guarantee!

your payments are easy!

Your lumber dealer can give you a choice of easy financing methods—such as the *open-end mortgage*, where you spread small monthly sums over the period of your present mortgage, as well as the regular FHA plans.

make your remodeling dreams come true quickly

Nu-Wood quickly remodels old rooms or builds extra rooms in your home! It comes in large sheets, tile or plank ...with soft, *fade-proof* colors. Balsam-Wool Sealed Insulation will provide comfort and lasting fuel savings. Use those savings to make your remodeling dreams come true!

SEND FOR THIS COLOR DECORATOR BOOK
MAIL THE COUPON

Nu-Wood*

NU-WOOD
BALSAM-WOOL
TUFFLEX

Products of Weyerhaeuser

*REG. U. S. PAT. OFF.

Wood Conversion Company
Dept. 114-40 First National Bank Bldg.
St. Paul, Minnesota.

Enclosed is 10c. Send my copy of the 20-page Nu-Wood Portfolio of room ideas in full color—plus facts on how Balsam-Wool saves money.

Name.....

Address.....

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

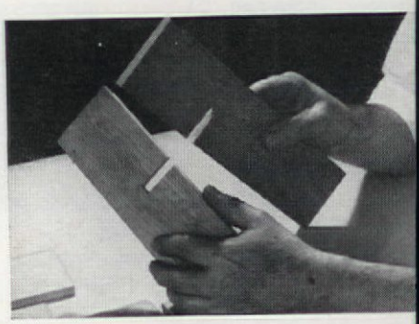
DO IT YOURSELF *and save*

Complete working drawing on following page

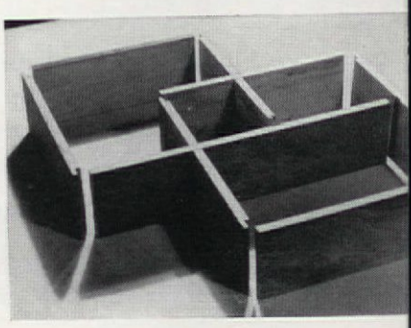
You will need about 7 feet of ⅜ inch by 3 inch pine, oak, maple, or walnut:
2 pieces, 9⅜ inches
3 pieces, 8¾ inches
1 piece, 12⅞ inches
1 piece, 8 7/16 inches
1 piece, 7¾ inches
to make one spice or "nice" cabinet

For Spice... and Everything Nice

CARL W. BERTSCH



No power saw? Use a back saw or miter saw. Clamp wood strip to side of saw blade depth of dado 1/16 in. and rabbets 3/16 in. This acts as depth gauge, insures equal and proper depth



First cut all pieces to size, then sand smoothly. Rabbet (See plan, A) all corners. Cut dadoes (B) where pieces abut (C) in lower square. Use cross lap joints (D) where large squares interlock

Liven your life with color tones—

use stunning Saracen by Holmes

Like a *lively* color scheme? Now you can have a room with all the elements of the color scheme blended into sweet harmony by one of the ultra-combinable colors of smart Saracen. And the texture of Saracen, too, is special, bringing a rich dramatic effect into your favorite room. In fact, Holmes Saracen is a swaggering Paladin of a carpet for beauty, yet it's so modestly priced. See Saracen soon. You'll love it and you *can* afford it. Saracen is loomed especially for the young in heart by Archibald Holmes & Son, Philadelphia, Penna.

Holmes Saracen is the perfect carpet for the homemaker who loves to be different and wants a smart carpet for every room in the house. Woven 9, 12 and 15 feet wide—any length to fit your room. Also 27" widths.

"Fashion Takes the Floor"—a big, illustrated booklet, full of smart decorating hints. 25c in coin to Archibald Holmes & Son, Dept. A, Erie Ave. and K St., Philadelphia 24, Pa.

Watch for the Carpet Fashion Showings, April 17-27, in your city.

Here are the delightful Saracen colors that combine with any color scheme, (above) Almond Green. At right (top to bottom), Beige, Rose, Grey, Dark Green.

HOLMES Saracen CARPET

© 1950 A.H. & S.

RECIPE FOR RED . . .

VERY NEW FOR YOUR KITCHEN WALLS!

COLOR RECIPE

Walls, Woodwork: A special Kyanize blend; equal quantities of: *Tudor Interior Gloss Enamel White; Clingcote Flat Deep Color Sunset Orange; Clingcote Flat Deep Color Cardinal Red*
Ceiling: *Kyanize Clingcote Flat Standard White*
Color Accents: *Kyanize Lustaquik Enamel Sea Green*
Floor: *Kyanize Self-Smoothing Floor Enamel Mahogany Red*
Something different! A special *new* red to wake up dull kitchens. Self-smoothing, dries to a hard, washable finish!

Send for color chips and fabric swatches Offer below!

"COLOR ACCENTS" . . .

SO MUCH SPARKLE FOR SO LITTLE MONEY!

COLOR RECIPE

Walls, Woodwork: *Kyanize Celoid Semi-Gloss Enamel Gray Twilight*
Ceiling: *Kyanize Clingcote Flat Pottery White*
Color Accents: *Kyanize Lustaquik Enamel Chinese Red*
Floor: *Kyanize Self-Smoothing Floor Enamel Tile Green*
Kitchen beauty treatment! Walls, woodwork — Kyanize Celoid Semi-Gloss. Brilliant *Color Accents* inside shelves, on chairs, table — Kyanize Lustaquik Enamel. Easy-using, quick-drying, self-smoothing — 18 singing colors.

Look! color chips & fabric swatches offered here

Send For DECORATING PACKET!

All kinds of hints for doing over *your* kitchen — *yourself!* The new Kyanize Decorating Packet includes color chips of Kyanize Paints shown above; swatches of curtain materials; names of patterns, manufacturers. Send your name and address (please print!) with 10¢ in coin to: Dept. 2-A, Boston Varnish Co., Everett Station, Boston, Mass.

DECORATING'S EASIER WITH

Kyanize
Self-Smoothing
PAINTS

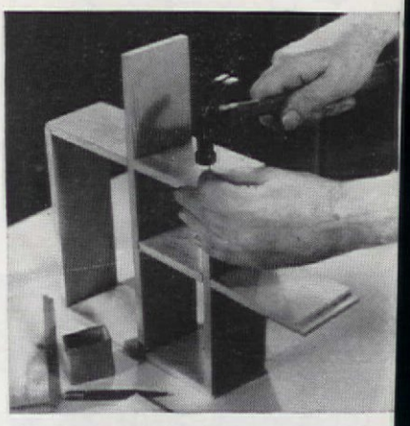
. . . from Color Schemes to Finished Rooms!

Decorating Note: So the color of your kitchen linoleum is faded, tired out? Then apply a fresh-up coat of Kyanize Self-Smoothing Floor Enamel right over your worn linoleum. You'll find it elastic, durable — washable, waterproof. Takes a high gloss wax finish! It dries quickly to a hard, high-lustre surface. Best of all, Kyanize Floor Enamel is *self-smoothing* — f-l-o-w-s from your brush, hardens to an even, glossy surface. Better try Kyanize Floor Enamel — and *see* what it does for linoleum and floors!

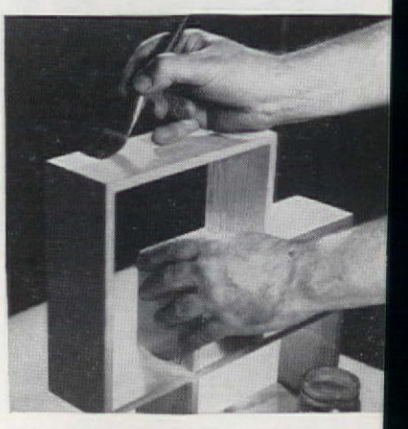
Spice and Everything Nice

(Begins on page 118)

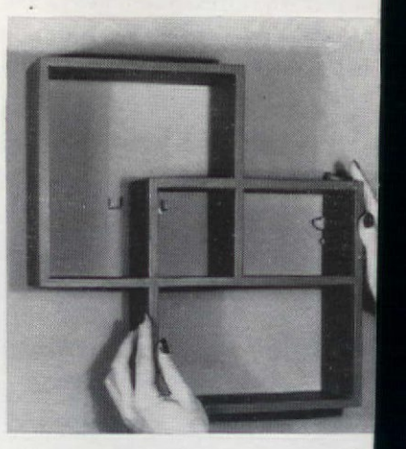
To have even dadoes clamp straight strip along cutting lines. Assemble interlocking squares with ¾ inch wire nails. Countersink and fill holes with plastic wood or make your own putty with sawdust and glue

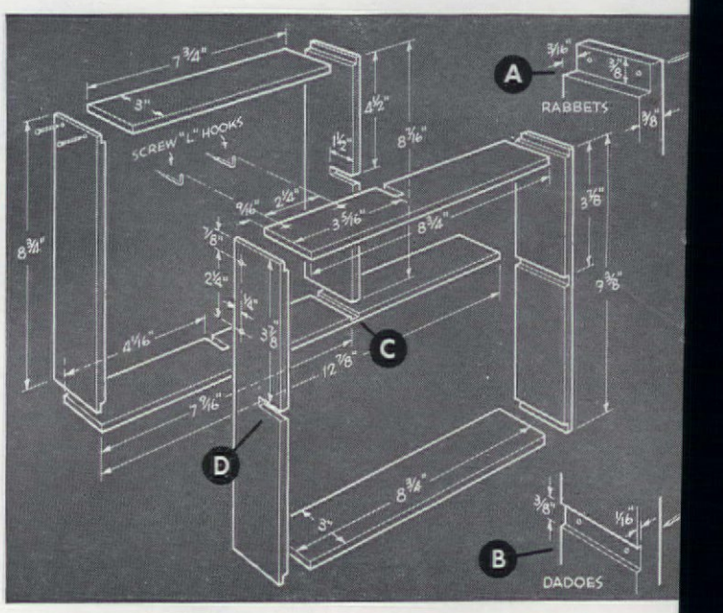


Sand twice more—first with medium, then fine sandpaper, finish with fine steel wool. Then brush on coat of thin shellac. Dry overnight, sand with fine sandpaper, lightly. Then paint or stain to suit your color scheme

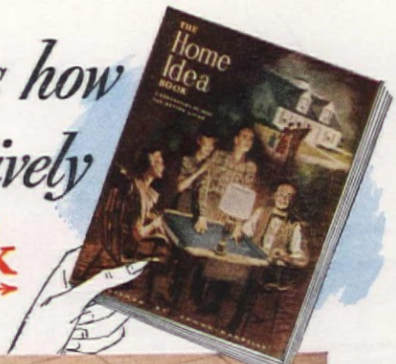


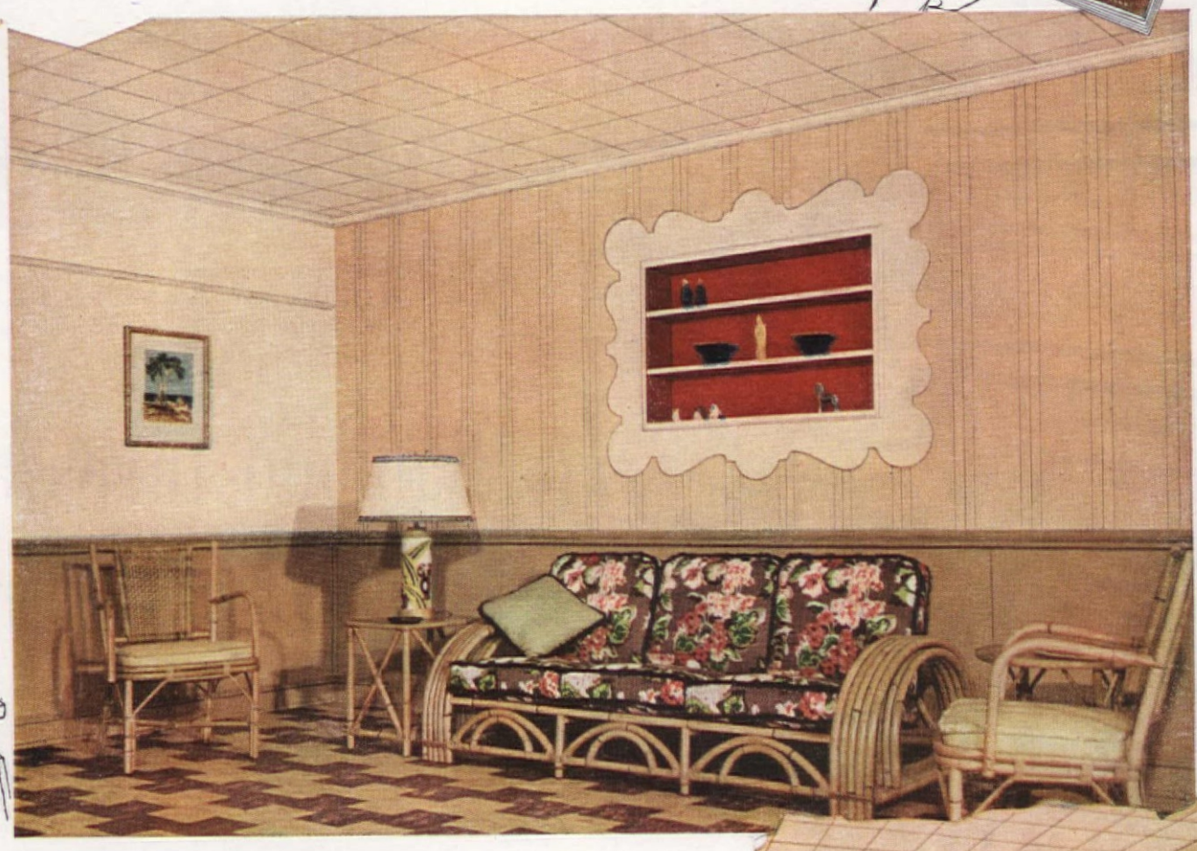
Screw two small "L" hooks into wall in such a position that they will engage two small holes bored into top piece of small center square. These hooks support shelves adequately and are invisible





The "HOME IDEA" Book tells how you can make home improvements inexpensively with Johns-Manville Decorative Panels and Plank





pages in full color, this fascinating "HOME IDEA Book" portrays "a generation ideas for better living". . . ideas for extra rooms in attics and basements . . . s for kitchens and bathrooms . . . ideas for exterior remodeling, and new homes.

● One section of the new "HOME IDEA Book" tells how easily you can remodel interiors and build extra rooms with attractive Panels and Plank of J-M Insulating Board. It tells how you can cover cracked ceilings and walls with these pre-decorated materials, have lovely new interiors in a day!

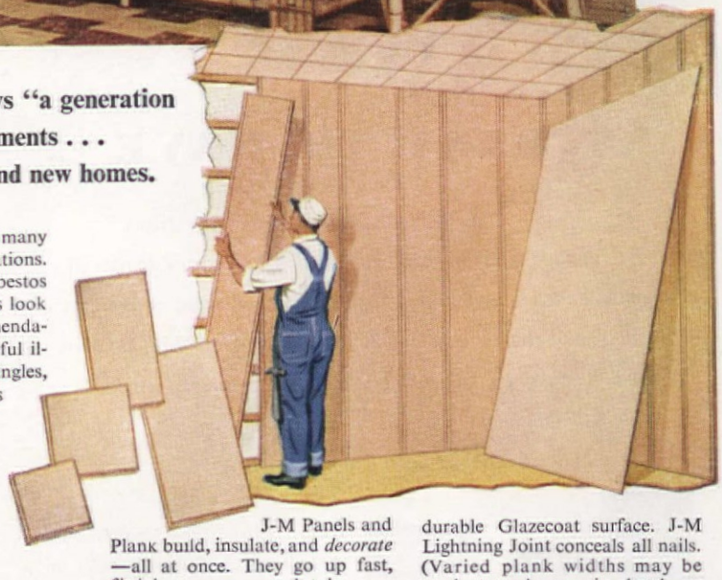
There is a special chapter on kitchens, another on bathrooms, telling about the new De Luxe Asbestos Flexboard. With this new material, you can have sparkling and colorful walls and ceilings with a new, superior plastic surface.

The book explains the remarkable results accomplished by J-M Rock Wool Home Insulation in making homes up to 15° cooler in summer—save up to 30% on fuel.

It covers exterior remodeling with many interesting "before and after" illustrations. It tells about the newest fireproof asbestos siding shingles which make old homes look like new. It contains valuable recommendations on roofing problems, with colorful illustrations of American Colonial Shingles, the most beautiful low-cost asbestos roof J-M has ever developed.

The book discusses new houses, includes important points of good construction, hints on landscaping, examples of new house designs—dozens of ideas that will interest any homeowner or prospective homeowner.

Send coupon and 25¢ for your copy



J-M Panels and Plank build, insulate, and *decorate* —all at once. They go up fast, finish rooms completely . . . come in soft pastel colors, have a durable Glazecoat surface. J-M Lightning Joint conceals all nails. (Varied plank widths may be used at random as in sketch, or uniformly as in main illustration.)

Johns-Manville

INSULATING BOARD PRODUCTS

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MAIL THIS COUPON TODAY—ENCLOSE 25¢ FOR "HOME IDEA BOOK"

I am interested in:

- ☐ Decorative Panels and Plank
- ☐ De Luxe Asbestos Flexboard
- ☐ Rock Wool Home Insulation
- ☐ Asbestos Roofing Shingles
- ☐ Asbestos Siding Shingles

JOHNS-MANVILLE, Dept. AH-4, Box 290, New York 16, N. Y.

Enclosed find 25¢ in coin or stamps, for which send copy of your new "HOME IDEA Book, a generation of ideas for better living."

Name_____

Address_____

City_____ State_____

Lovely TO LOOK AT...

...EASY TO HAVE

You'll get lasting enjoyment from beautiful new draperies and slip covers made of Fincastle Fabrics, and you'll find them so easy to own because of their reasonable cost! Ask about them at your favorite store. Fincastle's helpful booklet "Interiors Beautiful" tells you the easy way to make your own. Send 25c in coin for your copy.

Fabric No. 3272—3 yards wide —can be used horizontally or vertically as illustrated.

Fincastle FABRICS

LOUISVILLE TEXTILES, INC., 1320 McHenry Street, LOUISVILLE, KY.

Bamboo screens a large window—and softly blends with Flaxtex floor covering. For draperies, dark-brown fish net, lavishly looped over bamboo pole

Bamboo turns a neat decorating trick

LOUISE PRICE BELL

It was an informal room, for lounging and casual meals. But Mrs. Glenn Pearlman, its owner, had three problems: a wide window, and no money for draw curtains; a heater, necessary but unsightly; and a glass door—with an intimate view of the garage.

So bamboo to the rescue! Mrs. Pearlman cloaked the window with a wide bamboo screen and cut down a narrower screen to fit the glass door. To hide the heater, she tacked more bamboo, plus split bamboo poles, onto a shallow wooden fruit box. With narrow matting on top, and a pot of growing greenery, it's an eye-appealing accessory. Yet when heat is needed, the shield can be whisked away. The total cost was little, the effect big—for bamboo turned the trick!

Photographs by Ivan Burkhart

Bamboo shields an unsightly heater, contrasts in color with brown wall. Tacked to door and framed with split poles, bamboo also blocks garage view

FOR THE HOME THAT IS CLOSE TO YOUR HEART!

. . . "Dutch Boy" Paints from foundation to roof
. . . the paints with the happy BL-ENDING

Each "Dutch Boy" Paint is specially blended for its particular purpose . . . blended to give you the most for your money under particular conditions of wear and exposure.

eart tells you, "Make the home you autiful, a home to be proud of." Your ls you, "Protect your home well." *Both*, s for the "Dutch Boy."

tch Boy" *Blended* Paints protect more e house itself; they protect your hard- investment, too. For generations, Boy" has guarded homes all over a, while adding to their beauty.

here's a fact for every home-owner to r: Each "Dutch Boy" Paint is specially to provide a particular kind of protec- . *blended* for the wear or exposure it eet.

vonder users enthusiastically tell their friends, "Use 'Dutch Boy' House Paints." And when talking to friends about painting interior walls and ceilings, they're equally enthusiastic in praising washable "Wonsover," the *oil* wall paint that covers in one coat.

Discover how and why "Dutch Boy" Paints "go on" so well, and *stay* on so long. Mail the coupon for a free copy of *Blended Beauty for Your Home*. Send for it *today*. Look for the name of your "Dutch Boy" paint dealer under "Paint" in your classified telephone directory. *Talk* to him, or your painter, about "Dutch Boy" *Blended* Paint.

"Save the Surface and You Save All"

"Dutch Boy" Bright White House Paint, BLENDED to clean itself, stay dazzling white and give long-time protection.

"Dutch Boy" Tinted House Paints BLENDED to remain true in color and stubbornly protective.

"Dutch Boy" Trim Colors BLENDED to provide durable, bright, glossy finishes for sash, doors and trim.

"Dutch Boy" Porch and Floor Enamel, BLENDED to assure a tough surface resistant to weather and scuffing shoes.

"Dutch Boy" Primer-Undercoater. BLENDED to seal and hide. Used under Bright White or Tinted House Paint, produces a superior two-coat job . . . even on new wood!

MAIL COUPON TODAY!

NATIONAL LEAD COMPANY, Dept. 73, (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a free copy of your new color-illustrated booklet: *Blended Beauty For Your Home.*

Name .....

Address .....

City ..... Zone ..... State .....

Pat. Off. **DUTCH BOY* PAINTS** . . . *For Exterior and Interior Surfaces*

LIVE
WITH THE COLORS
YOU'VE ALWAYS WANTED

CHOOSE FROM...

1,322
Paint Colors

Those precious colors you've always wanted are here—in Colorizer Paints! You'll enter a new world of color when you open the Colorizer Album with its 1,322 real-paint samples! Choose the colors that go with your fabrics, wallpaper, and floor coverings—colors that bring sparkling personality to every room!

Colorizer Paints are tailor-made to local conditions by manufacturers long established in their respective areas and sell at regular paint prices. You can buy them right over the counter without waiting. All 1,322 colors are yours in flat, enamel, semi-gloss, floor enamel—even exterior house paint! No fuss, no muss, no bother!

Colorizer* PAINTS

Write to Colorizer Associates,
345 North Western Avenue, Chicago, for the name of your nearest dealer.

COLORIZER PAINTS are available in these well-known regional brands:

BENNETT'S PAINTS
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JEWEL PAINTS—Chicago
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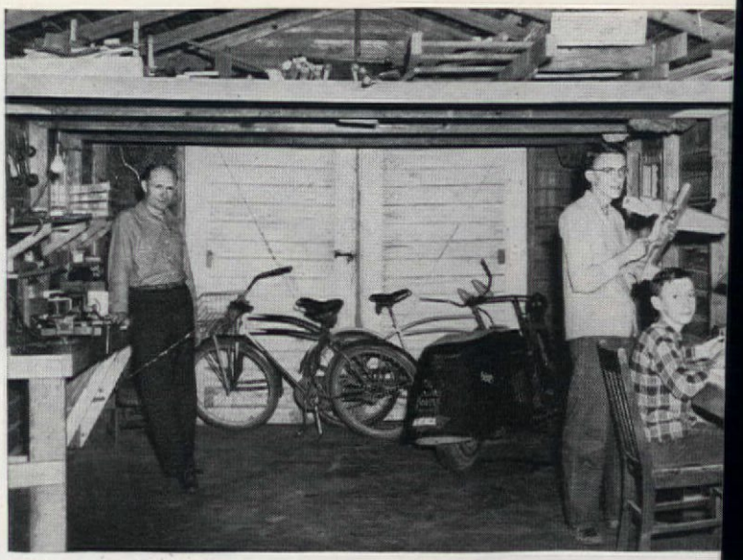
1322 COLORS

*The word "Colorizer" is a trade-mark.
® for fluid paint colorant.



In the 12 x 18-foot area we have a long maintenance workbench on one wall, with the model-building bench opposite. Garden tools are kept in the corner near the scooter, behind Phil

Garage into Work Sho

CECIL B. WILLIAMS

After many years with a basement, we were lost when our ne home had none. One of the chief reasons was the problem providing Phil, 16, and Jimmy, 13, with the room and faciliti they needed for growing up, what with airplane-model buildin bicycles and Phil's motor scooter to maintain. Also I need a sho

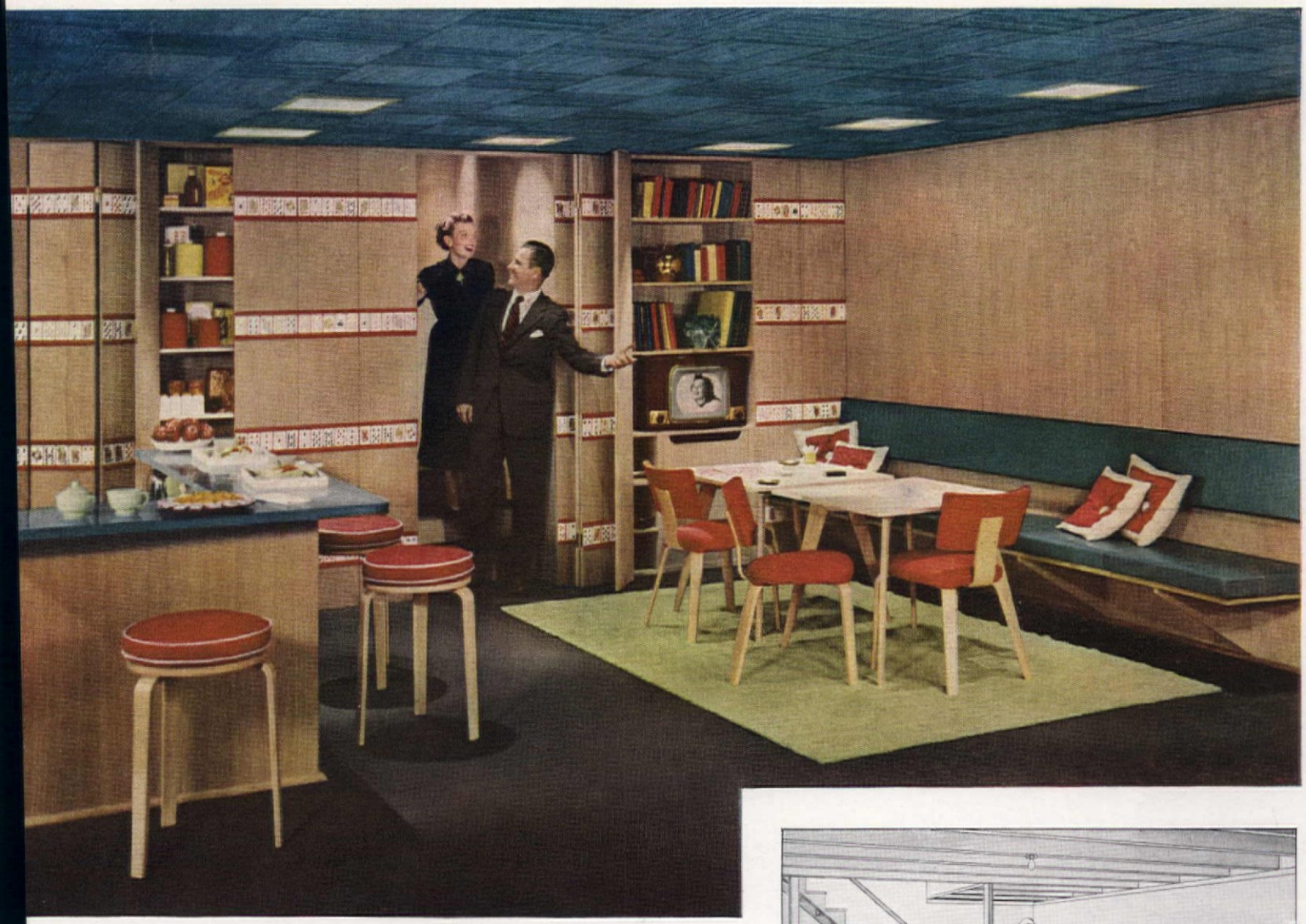
The only solution was to put the car outdoors—it could stand it and remodel the garage to a workshop. On my vacation we did t work ourselves at a cost of less than $100, adding four sm windows, a concrete floor, workbenches, and shelves.

We're all proud of our shop which has proved itself an excelle vacation-time investment and helped knit our family closer togeth

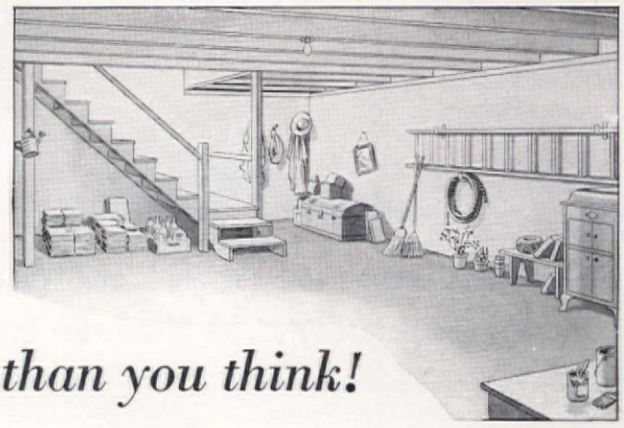
My 12-foot-long bench, with tool shelves above it, is high for standing work. Sloping supports leave the floor clear, except beneath the vise where the heavier type of work will be handled

Glenn Shirby

The boys' 9-foot-long bench is set low, like a desk, so they can sit down to the delicate and detailed work of building model airplanes



It's almost a miracle . . . the transformation of shabby old "waste space" into a high spirited playroom like this. And so durable and easy to keep clean! The Micarta ® Plastic Laminate top on the snack bar never stains or mars in ordinary use. And the plastic Kalistron ® upholstery on the bench combines handsome appearance with remarkable resistance to wear.



This "Best Cellar"... *costs less than you think!*

Craftsman Grade Weldwood Plywood saves you more than 30% on the material cost of beautiful wood-paneled walls.

Your basement can wear a party dress, too . . . at a cost so low it will surprise you. Craftsman Grade Weldwood brings you genuine hardwood paneling at a saving that can mean the difference between having . . . or not having . . . a "gala room" like this. For you can buy these quality panels *up to* ⅓ *less than has been possible for many years.*

And make no mistake about it. These *are* quality panels, available in birch, oak, walnut and Korina . . . surpassed only by the superb Algoma Grade made in our Wisconsin mill.

Craftsman Grade Panels carry the Weldwood warranty. Properly installed, they're guaranteed for the life of your home. And remember this all-important point: your first cost is your last; no periodic expense for painting and decorating.

Many home owners save even more money by doing the work themselves. The big Craftsman panels go in quickly and easily. The folding doors covering the shelves and television nook in the room above are surprisingly simple to install. And the Weldtex* ceiling squares go up in a jiffy. They also enable you to use the recessed lighting . . . strikingly beautiful, yet simple and inexpensive to build.

All these structural details are described in the *free* folder offered in the coupon. Get the famous Easi-Bild Patterns too . . . see how easy it is to build the snack bar at the left and the two all-purpose tables.

And . . . an FHA Home Improvement Loan gives you up to three years to finance your remodeling!

See how easy and inexpensive it can be to have a beautiful playroom? Don't lose any more time. Start now getting the figures together. Your local lumber dealer will be glad to help you estimate. The coupon below offers our help, too. Mail it today.

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 8, N. Y.

Please send FREE folder describing room above. Also send items checked below for which I enclose remittance.

- ☐ *"Beautiful Wood for Beautiful Homes" (10¢).*
- ☐ *Easi-Bild Pattern #90, for the snack bar (25¢).*
- ☐ *Easi-Bild Pattern #95 for the all-purpose table (25¢).*

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STREET_____

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WELDWOOD PLYWOOD

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..but it's true!

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looks and washes like baked enamel

YOU CAN SPATTER IT WITH GREASE

YOU CAN SPILL BOILING WATER ON IT

YOU CAN MARK IT WITH CRAYON

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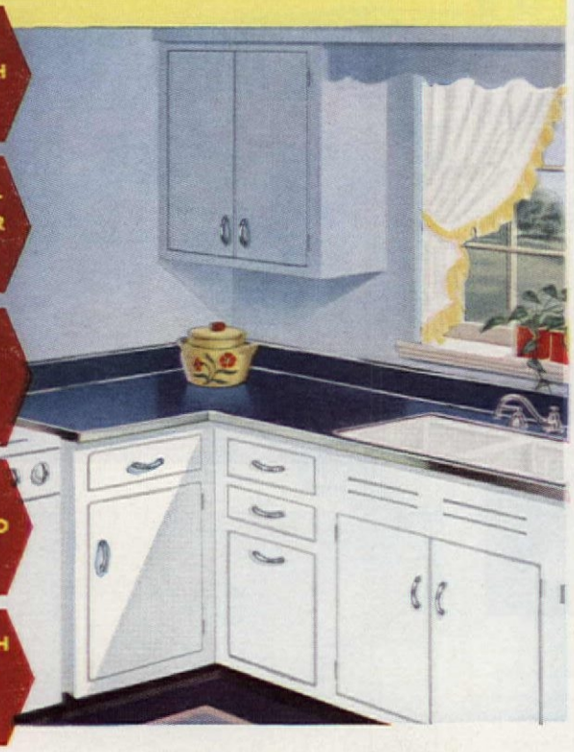

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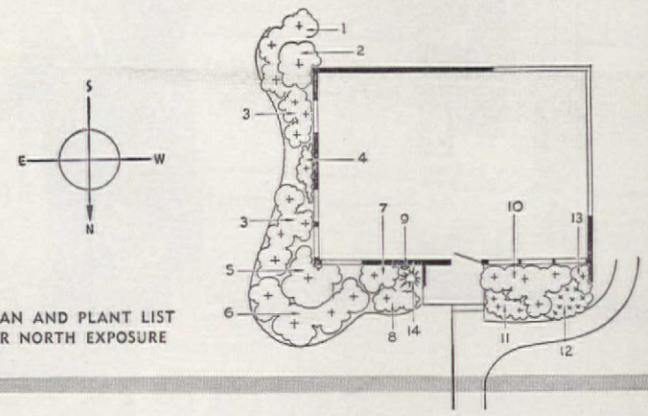
Front-yard Planting (Begins on page 30)

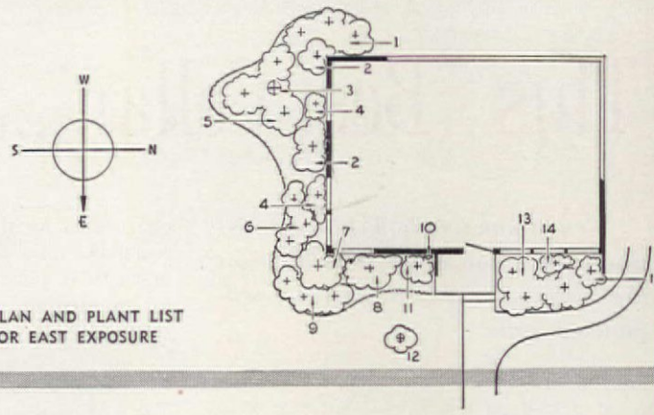
or importance of the plant in due proportion and proper relation to the size of the dwelling. On a small place, the number of trees used is highly important; the average home seldom can use more than two or three, for each acts as an accent point and too many of these cause a confused mental reaction. Restraint must

PLEASE TURN TO PAGE 128



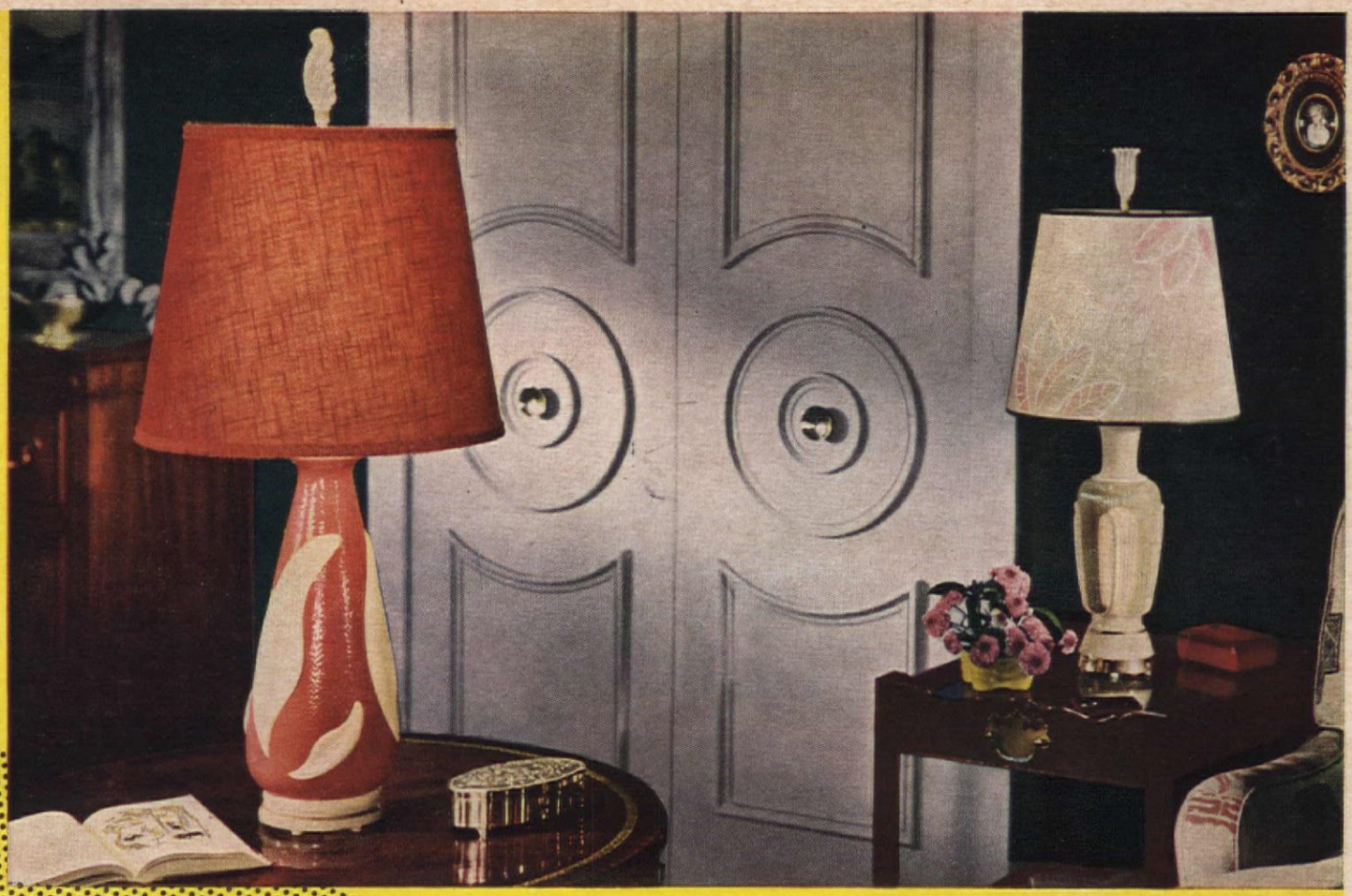
PLAN AND PLANT LIST FOR NORTH EXPOSURE

KEY	PLANTS RECOMMENDED Number in ( )	SIZE (Inches)	UNIT PRICE	COST
1	(3) Photinia glabra	8–12	$1.00	$ 3.00
2	(1) Camellia Gosho-guruma	24	3.00	3.00
3	(7) Pieris japonica	12–18	2.00	14.00
4	(1) Azara microphylla	12–18	1.50	1.50
5	(1) Aucuba japonica	12–15	1.50	1.50
6	(4) Daphne odora	8–12	1.00	4.00
7	(1) Mahonia bealei	8–12	1.50	1.50
8	(1) Skimmia japonica macrophylla	9–12	1.50	1.50
9	(1) Clematis armandi	6	1.50	1.50
10	(4) Skimmia reevesiana (fortunei)	9–12	1.50	6.00
11	(3) Sarcococca hookeriana	4	.50	1.50
12	(8) Pachysandra terminalis	4	50	4.00
13	(1) Fatshedera lezei	2 ft.	3.50	3.50
14	(1) Sciadopitys verticillata	4 ft.	6.00	6.00
	Total cost			$52.50



PLAN AND PLANT LIST FOR EAST EXPOSURE

KEY	PLANTS RECOMMENDED Number in ( )	SIZE (Inches)	UNIT PRICE	COST
1	(3) Mahonia aquifolium	12–15	$1.50	$ 4.50
2	(2) Euonymus japonica	12–15	1.75	3.50
3	(1) Magnolia kobus	6– 8	8.00	8.00
4	(2) Mahonia aquifolium	12–15	1.50	3.00
5	(3) Choisya ternata	12–15	1.75	5.25
6	(3) Photinia glabra	8–12	1.00	3.00
7	(1) Viburnum tinus (Laurestinus)	12–15	2.00	2.00
8	(1) Arbutus unedo	12–15	1.50	1.50
9	(3) Viburnum davidi	6– 8	1.50	4.50
10	(1) Clematis jackmani	2–3 ft.	1.00	1.00
11	(1) Camellia Kumasaka	2 ft.	3.00	3.00
12	(1) Cherry Yoshino (Prunus yedoensis)	3–4 ft	1.75	1.75
13	(3) Daphne odora	8–12	1.00	3.00
14	(1) Sword fern (Polystichum munitum)		1.00	1.00
15	(1) Euonymus radicans vegetus	12–15	1.50	1.50
	Total cost			$46.50



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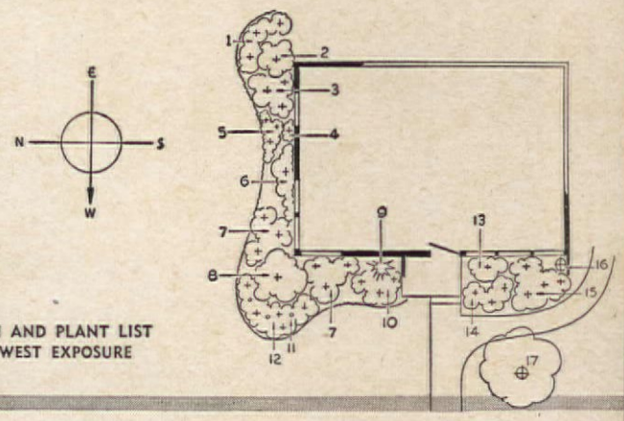
Front-yard Planting (Begins on page 30)

also be used as to the number of kinds and varieties of shrubs. Several plants of each of *a few* kinds can make a perfect picture; a planting of many kinds soon becomes a mere collection, a hodgepodge. By grouping those that require similar conditions of soil, climate, shade, etc., you will find that your materials blend and harmonize in both texture and color, thereby adding to the design.

In general, then, remember to do these things—

Select superior material and, for economy's sake, plants of small size. . . . Keep scale of plants in correct proportion to size of house. . . . Group materials that require similar conditions. . . . Avoid planting shade-loving things in full sun, and vice versa. . . . Avoid using too many trees, especially large ones. . . . Use restraint as to number of shrubs or varieties.



PLAN AND PLANT LIST FOR WEST EXPOSURE

KEY		PLANTS RECOMMENDED Number in ( )	SIZE (Inches)	UNIT PRICE	COST
1	(3)	Skimmia japonica macrophylla	9–12	$1.50	$ 4.50
2	(1)	Aucuba japonica	12–15	1.50	1.50
3	(3)	Skimmia japonica	9–12	1.50	4.50
4	(1)	Mahonia aquifolium	12–15	1.50	1.50
5	(3)	Sarcococca hookeriana	4– 6	.50	1.50
6	(1)	Azara microphylla	12–18	1.50	1.50
7	(6)	Pieris japonica	12–18	2.00	12.00
8	(1)	Camellia grandiflora rosea	20–24	3.00	3.00
9	(1)	Thuja obtusa (Arborvitae)	3 ft.	5.00	5.00
10	(3)	Raphiolepis ovata	8–12	2.00	6.00
11	(3)	Mahonia nervosa (Oregon-grape)	6	1.00	3.00
12	(5)	Gaultheria shallon (Salal)	6– 8	1.00	5.00
13	(1)	Azalea ledifolia rosea*	8–12	1.50	1.50
14	(3)	Azalea macrantha*	8–12	1.00	3.00
15	(4)	Kurume azalea Hinomaya*	8–12	1.50	6.00
16	(1)	Clematis armandi	6	1.50	1.50
17	(1)	Malus aldenhamensis (Crab)	4–5	1.50	1.50
		Total cost			$62.50

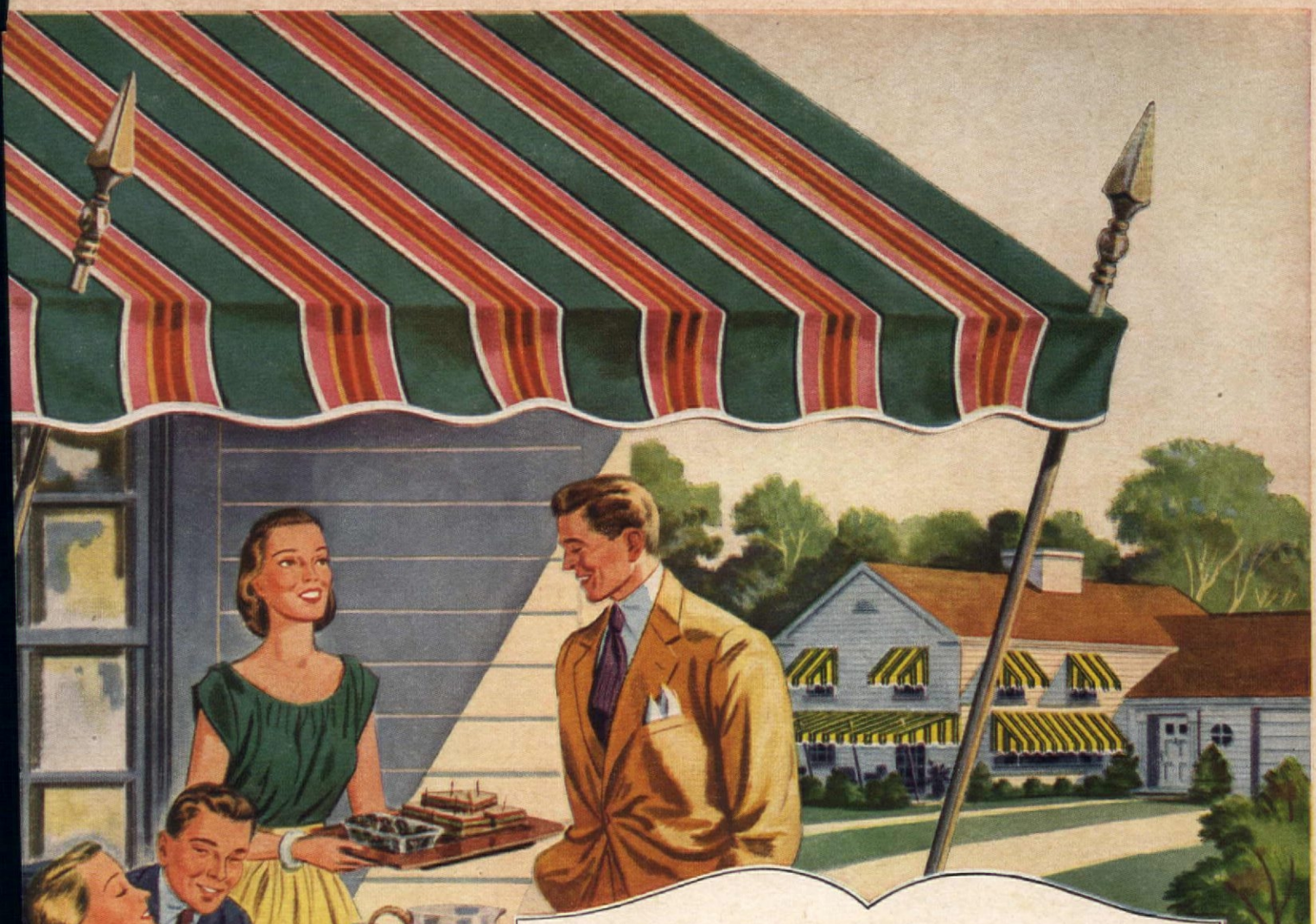
*Catalogue name. Botanically, Azaleas are Rhododendrons

ABOUT THE AUTHORS

M. E. Bottomley is professor of landscape architecture at the University of Cincinnati, where he established the course 20 years ago. A graduate of Michigan State College and Cornell University, member of the A. S. L. A. and author of "New Designs of Small Properties"

Thomas J. Baird is on the Cornell University faculty, teaching engineering drawing, design, and housing. He also practices residential and small community planning. He incorporated in his suggestions on page 32, some of the ideas he gained during his past summer in Sweden

Oliver Ester, one John A. Grant's p has done landscap construction and design in the Pug Sound area for 20 years. Latterly, h has been teaching home landscaping the Everett (Was Junior College, th University of Wa ington, and elsew



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It was on a bus trip that I met Mr. Silers. This is what he told me: "Wife and I bought a house where half the back yard was paved with brick. Former owners probably used to eat out there, for I found two 12 x 3 ft. picnic tables in the basement. When Mrs. Silers said she wanted more garden space but didn't want to disturb the nice brickwork, I got those tables up in the yard, renailed them and put an extra pair of legs in the center of each, and stood them end to end along the side fence and 3 feet from it. Then from five 10 x 1 ft. x 1 in. boards I made sides, ends, and a double partition across where the tables met, nailing them in place. Result: a box on legs.

"From the adjoining vacant lot (with the owner's permission) I shoveled enough topsoil over the fence to almost fill it. Also from the cellar I brought two headless 50-gallon casks, put them behind the garage, and began to fill them with plant refuse, garbage, and a few shovelfuls of soil. When the barrels were packed full, I sprinkled a box of Vigoro on each, covered it with two inches of soil, and wet it down.

"As early in the spring as I could work the soil in the box, I turned it over, mixing in the compost thoroughly. As Mrs. Silers wanted strawberries, I put a row down the center. By fall the runners had practically covered the space. These I covered with leaves and tacked burlap over them to prevent their blowing away. The next spring, the leaves kept the berries clean, and we never had so many good ones from an equal area.

"I have since expanded the idea to nearly fill the yard. One box, 4 ft. wide, takes two rows of beets, carrots, etc. Another, 6 ft. square and 16 in. deep, is a permanent asparagus bed. When the barrels finally fell apart, I took up 2 ft. strips of bricks from under some of the benches and made a nice permanent brick compost bin. Where the bricks had been, I dug the soil, hoed in some compost, sowed buckwheat, and grew a lot to cut for compost. It's like having your cake and eating it, too. The hard work of gardening reduced to simple exercise; no more stiff knees; garden fun restored for elderly people or those disabled by loss of leg or arm; the thickened waistline no longer an obstacle, no lame backs, muddy shoes; no dogs digging among your plants, and you can't step on them."

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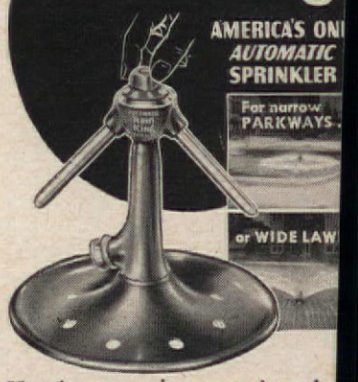

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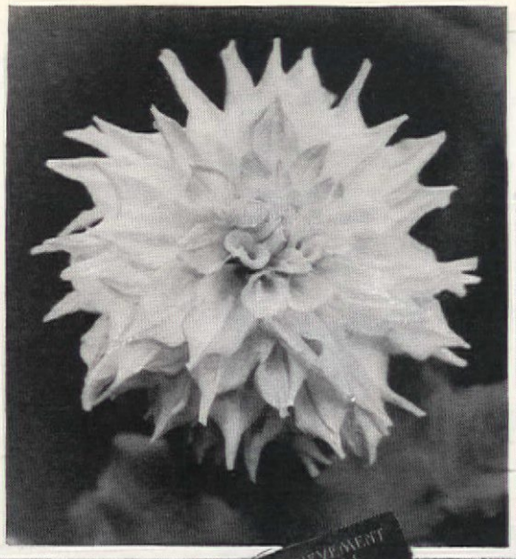
This new Dahlia won 9 Achievement Medals

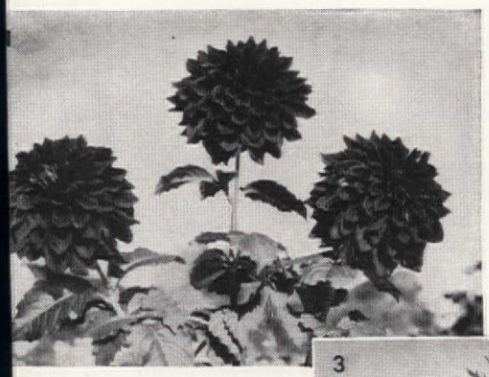


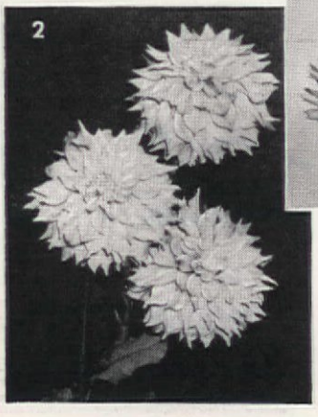
J. D. Toloff

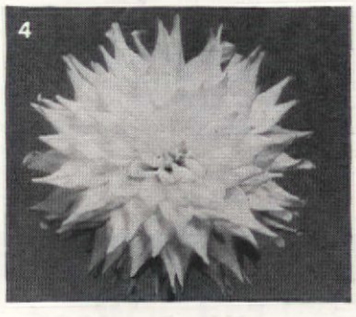
And here is its originator, Professor Lew Sarett, of Ravinia, Illinois, who gave the variety, with its big, immaculately white blooms, the fitting name, Madonna

Over the past 29 years, THE AMERICAN HOME Achievement Medal has attained unique importance as a measure of the progress of American horticulture as reflected in the origination of new, improved popular garden flowers, especially dahlias. Its significance was intensified in 1949, when it established two all-time records. More societies than ever before—64 of them—applied for it. And one of the 19 new dahlias to which it was awarded won *nine* of the much sought after trophies!

Summarizing the records, 62 of the 64 applications were granted; 61 of the 62 societies authorized to offer the Medal reported (what happened to the other!), and 20 of the 61 found no entry worthy of it. Of the 41 Medals duly awarded,







These four dahlias (and one gladiolus, not pictured) won two Medals each in 1949: (1) The Volunteer, at the Tennessee State and the Southern States shows; (2) Stardust, in San Diego and also in Santa Ana, California; (3) Times-Leader, at two exhibitions in eastern Ohio; and (4) Whitehall, the medalist at Baltimore, and at the Burholme (Pennsylvania) Show

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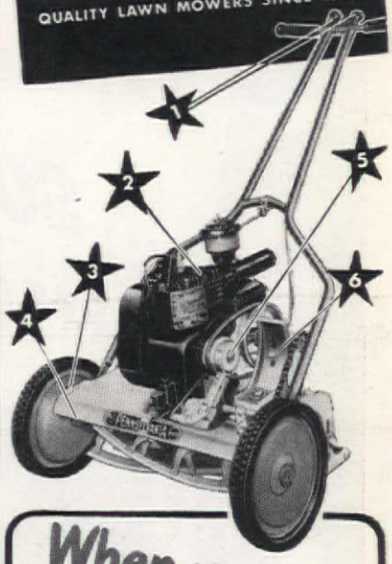

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Just mix it with water and apply. Completely destroys over 100 kinds of weeds.

Achievement Medals

(Begins on page 131)

27 went to dahlias, 13 to gladiolus, and 1 to a peony. Of the dahlias, 10 varieties won a Medal apiece, 8 won two Medals for each of six growers, and, as noted, one remarkable, pure white variety—Madonna—with blooms averaging 11½ by 7 inches, of semi-cactus form verging on informal decorative, won 9 Achievement Medals for its originator.

And who is he? Lew Sarett, of Ravinia, Illinois, who was at one time a Forest Ranger with the U. S. Department of Agriculture, has been, for these many years, Professor of Speech at Northwestern University. He is also well known as a poet, lecturer, philosopher, dahlia lover, and garden enthusiast—because, as he once said, "Gardening is a . . . profoundly happy way of life."

Of the flower that brought him this latest recognition (he has won Achievement Medals in previous years) he says: "Madonna is a seedling of Glamour which is—or rather was, since it is not widely available today—a really big bloom of a purple-violet-lilac blend. It is a constant source of wonder to me that a purple dahlia can produce a white one, even when it is crossed with another white. . . . The outstanding virtues of my variety are the clean lines of its flower formation and the immaculateness of its white. Hence, the name was inevitable: Madonna."

As to the Medal, Professor Sarett comments: "The annual AMERICAN HOME award has long been a great incentive to dahlia fanciers in this country who grow and show their flowers. Obviously, when a dahlia is good enough, in the minds of good judges, to merit this prize, the variety is off to a good start . . . It is certified . . . as 'a good dahlia.'"

In that spirit, doubtless, growers are already looking forward—as we are—to another season of shows and competition. In the meantime, here are the condensed records of 1949. The information is given in this order: Name of society; place of show; name and address of Medal winner, and (in parenthesis) of the exhibitor, if someone else; name of winning flower, and descriptive notes (* means two-Medal winner).

The 27 Dahlia Winners

Alabama—Birmingham—Lew Sarett, Ravinia, Ill.—Madonna; semi-cactus tending to informal decorative; 12 x 7 in. or more. 9 medals!

American—New York City—Barwal Gardens, Danbury, Conn. (Ed. O'Keefe, Cold Spring, N. Y.)—Barwal Queen; large white inf. dec.

Badger State—Madison, Wis.—Lew Sarett (G. R. Currie, Sheboygan, Wis.)—Madonna (see Alabama).

Baltimore (Md.)—There—C. Francis Silverio, Bryn Mawr, Pa.—White-

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Free-floating, shock-free handle. Nationally known engine that can be erviced anywhere. Heavy-duty, tractor-tread tires to prevent slipping. afety-enclosed chain drive. Small-pace parking. Easy, positive cutting eight adjustment. Extra-rugged engine deck. You get all these – and ore – on the new Worcester Shear laster.

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ge Arms Corporation, Chicopee Falls, Mass.

Achievement Medals

(Begins on page 131)

hall; large white semi-cac. 12 x 7 in.*

Burholme Horticultural—Philadelphia—C. F. Silverio—Whitehall (see Baltimore).

California—San Francisco—John L. Gaylord, San Francisco, Cal.—California Centennial; pale gold inf. dec. 12 x 7 in.; oval-shaped flower.

Central States—Chicago—Lew Sarett; (originator and G. F. Currie); Madonna (see Alabama).

East Liverpool (O.)—There—Em. Delbrugge, Martins Ferry, O.—Times-Leader; cherry-red cac.; 4½ ft. tall; named for local newspaper.*

Greater Philadelphia (Pa.)—There—F. A. Alleva, Malvern, Pa.; Paoli Local; semi-cac. 11 x 7 in.; blend of yellow and pink, lower petals rose.

Greater Pittsburgh (Pa.)—There—Henry Retzer, West Bridgewater, Pa. (Walter Churm, Beaver, Pa.)—Retzer Rose. Old rose-pink semi-cac.

Greater St. Louis (Mo.)—There—Lew Sarett—Madonna (see Alabama). (Blooms sent by air express.)

Kitsap County—Bremerton, Wash.—Thomas Forhan, Bremerton—Miss Bremerton; dark red incurved cac.

Long Island—Franklin Square, N. Y.—Lew Sarett (Ruschmohr Dahlia Gardens, Rockville Centre, N. Y.)—Madonna (see Alabama).

National Capital—Washington, D. C.—E. R. Phillips, Silver Spring, Md.—Capital City; large lavender inc. cac.

New Jersey—Newark, N. J.—R. W. Cross, Norfolk, Va. (Ruschmohr Dahlia Gardens)—Ole Virginie; Rose-pink inf. dec.

Northeastern Pennsylvania—Scranton, Pa.—Lew Sarett (Earl Proctor, Rockville Centre, N. Y.)—Madonna (see Alabama).

Ohio—Cleveland, O.—Fred L. Trauth, Chicago, Ill. (E. J. Wind, Rocky River, O.)—Laura B. semi-cac. 9½ in.; cream center shading to strawberry red; laciniated petals.

Ohio Valley—Cincinnati, O.—Wm. Wolbert, Springfield, O.; Clariam Splendor; large inc. cac.; light yellow center, edges suffused lilac-pink.

Orange County—Santa Ana, Cal.—Paul Comstock, San Diego, Cal.—Stardust; large formal dec.; pink.*

San Diego County—San Diego, Cal.—Paul Comstock—Stardust.*

Southern States—Atlanta, Ga.—H. L. Whittaker, Chattanooga, Tenn.—The Volunteer; Tyrian purple inf. dec. 11 x 6 in.*

Southtown—Chicago, Ill.—Lew Sarett; Madonna (see Alabama).

Tennessee—Chattanooga, Tenn.—H. L. Whittaker—The Volunteer* (see Southern States).

Tri-City—Rock Island, Ill.—Lew Sarett (Ben Makowski, Milwaukee and John Schramel, Chicago)—Madonna (see Alabama).

Washington State—Tacoma, Wash.—Chas. R. Julin, Tacoma—Pacific

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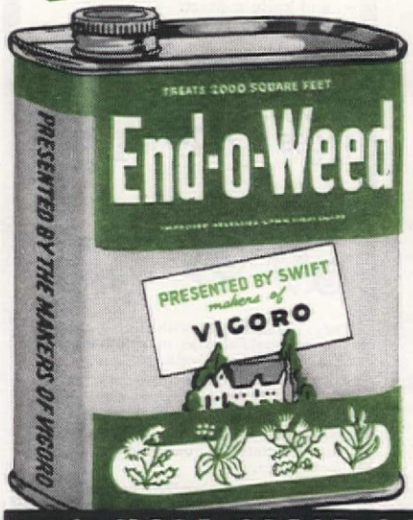
... and it took me less than one hour!"



It's true! Amazing End-o-Weed completely destroys over 100 different weeds. And it's so fast—so easy! Just mix End-o-Weed with water and apply. Weeds, including the roots, wither and die in a week or so. Yet ordinary grass is unharmed. Get End-o-Weed now for a lovely, weed-free lawn.

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Rose "GROWers"

The really big secret of successful Rose growing is that there is no secret to it at all! Any experienced gardener will tell you that if you give your plants plenty of good *food* and *protect* them from insects and blights, they will reward you with big, fine, full-color blooms throughout the season.

And amateurs, as well as the professional Rose growers, everywhere, will tell you that you just can't beat Tri-ogen Rose *GROWers!*

TIME-PROVEN 3-WAY TRI-OGEN SPRAY

This is the original 3-way balanced plant treatment. It's a combination INSECTICIDE, FUNGICIDE and PLANT STIMULANT. It gives your Rose bushes maximum protection against chewing and sucking insects and blights, including mildew and blackspot. Being *"the ONE that does all,"* this universally endorsed spray cuts spraying time to minimum. Comes in famous green and red Tri-ogen "Kits." "E" size $1.35; others from $2.25.

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FAMOUS 3-WAY TRI-OGEN DUST

Here is TRI-OGEN for gardeners who prefer to *dust*. The world-renown, balanced formula in this handy ready-mixed form now also contains Fermate and DDT! This complete Dust is a combination INSECTICIDE, FUNGICIDE and PLANT STIMULANT that *saves time*—produces better Roses and gives you *more leisure time*. Ready to use: 1-lb., 85¢; 5-lbs., $3.50.

NOW CONTAINS DDT!

NEW 3-WAY TRI-OGEN ROSE FOOD

Here is Tri-ogen's new Rose Food. It gives your Rose plants the highly concentrated, easily assimilated diet that is so necessary if they are to produce fine blooms. This 3-*way* Rose Food supplies the vital nourishment needed if you are to grow Rose plants with strong *root* systems, healthy *foliage* and big, colorful *blooms*. 5 lbs., $1.00.

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AT YOUR DEALER'S OR DIRECT—Stop being confused. There's no secret about fine Roses. Use Tri-ogen Rose GROWers! Get them at your local garden or hardware store, or direct. Order now. Also send for "Beautiful Roses—In One Easy Lesson" folder—*free*. Many tested and proven ideas. Write today. Rose Manufacturing Co., 120-45 Ogen Bldg., Beacon, N. Y.

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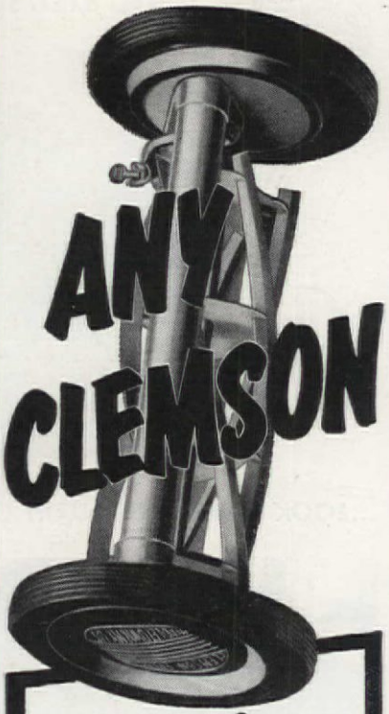

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Sold only through recognized distributors to retailers by the makers of world-famous Star metal cutting products.

Achievement Medals

(Begins on page 131)

Sunrise; semi-cac. 10 in.; orange and pink blend.

Wellsville Glad-Dahlia—Wellsville, Ohio—Em. Delbrugge—Times-Leader* (see East Liverpool).

Wisconsin—Milwaukee—Lew Sarett (G. R. Currie)—Madonna (see Alabama).

The 13 Gladiolus

Eastern International—Binghamton, N. Y.—Byron R. Kadel, Lebanon, Pa.—Formality; blush lavender, cream lip; rolled-back petals.

Illinois—Springfield—Anton Carlson, Hector, Minn. (Dave Puerner, Milwaukee, Wis.)—Bridal Orchid; Class 566; giant orchid-lavender, opening 8 ruffled florets.*

Indiana—Wabash—Joseph M. Hartman, Aurora, O.—Golden Flute; light yellow, solferino purple line in throat. Wide open florets; ruffled, pointed petals.

Keystone—Lebanon, Pa.—Byron R. Kadel—Gettysburg; large-flowering scarlet; ruffled, pointed petals.

Michigan—Bay City—Carl C. Smith, Unionville, Mich.—Ivoree; deep cream blending to light yellow throat; 26 in. flowerhead; wide open florets; ruffled, wide, rounded petals.

Minnesota—St. Paul—Anton Carlson—King David; Class 470; deep rose purple, silver halo; ruffled butterfly-type florets.

Northwestern Ohio—Toledo—H. O. Evans, Solon, O.—Luxury; Class 530; orange-pink with cream throat.

Province of Quebec—Westmount, Que.—Albert W. Stinson, Montreal—Pink Opal; pure soft pink, 26 in. flowerhead; 5½ to 6 in. florets.

Southern California—Pasadena—Mrs. Elizabeth Briggs, Encinitas—Pasadena; bright pink, white throat; opening 12 florets, ruffled, 7 in. across.

Southeastern Michigan—Detroit—Andrew C. Maier, Birmingham, Mich.—Brown Eyes; lemon yellow, conspicuous mahogany blotches; tall; 20 buds, 8 open; exceptional keeper.

Tri-State—Wellsville, O.—Joseph M. Hartman—Doris Shaffer; Class 466; light lavender, cream throat with deeper lavender border; 26 in. flowerhead; 19 buds; 8 open.

Washington—Yakima—R. H. Pruitt, Grants Pass (O. R. Roe, Auburn, Wash.)—Nadine Parker; light red, large formal; plain petaled; 17-bud flowerhead; 7 open. Named for sister-in-law who helped grow it.

Wisconsin—Beloit—Anton Carlson (Cosmopolitan Glad Gardens, Milwaukee)—Bridal Orchid.*

The One Peony

Minnesota Peony and Iris—Minneapolis—E. H. Lins, Cologne, Minn.—Mary L.; full double white, some distinctive red markings in center; medium height; late mid-season; pleasantly fragrant.

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DID MORE PEOPLE PLANT MANDEVILLE "TRIPLE-TESTED" FLOWER SEEDS LAST YEAR, THAN EVER BEFORE IN OUR 73 YEARS AS FLOWER SPECIALISTS?

The answer's easy! All over America you'll find the most beautiful flowers in gardens of Mandeville seeds. Every variety is *triple-tested*—for germination, for quality of flowers, for completeness of mixtures. Follow the leader—plant Mandeville seeds!

"Show How" map tells when to plant in any area.

Seedling pictures help you tell flowers from weeds.

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The Powerful 5 Horsepower GRAVELY Tractor powers 19 handy tools—mows lawns, weeds, br Plows, Cultivates, Hauls, Sprays, Wood, Plows Snow, etc. All driven. Two speeds forward REVERSE...For 28 yea world's finest all-pu small tractor.

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The Rowleys Welcome Spring

(Begins on page 27)

of January, 1949, and Mrs. Rowley explained that the story telling how to utilize old, discarded catalogues had been the inspiration for one of her garden club's projects during the past winter.

"Now if I can only get all this finished and everything cleared up before the new roses that I ordered last fall arrive . . ." she began —and just then the front doorbell rang, and there they were! The delivery man left the exciting-looking bundle on the front terrace and departed, and Mrs. Rowley closed the door firmly and came back to join us in the living room.

"But aren't you going to open them?" I asked in astonishment, knowing what an occasion the first arrival of a new gardening season was for any family of garden enthusiasts.

"Not until tomorrow, when Everett is home," she replied cheerfully. "Then we can open them together and get to work planting them and get a double measure of pleasure from them."

I could just visualize them—carefully untying the string, unwrapping the heavy paper, shaking off the excelsior and damp sphagnum moss, examining the bushes, tops and roots, putting them into a pail of water until time to set them in the ground, and relishing the entrancing names on the tags. I knew that later, when the bed out by the hemlock hedge had been prepared, and as they carefully planted the bushes, the brown, leafless canes would, in their minds' eyes, already be putting forth vigorous shoots, lusty foliage, and exquisite blossoms of amazing size. And indeed, as I left Mrs. Rowley busy at her scrapbook and adding the last items to her seed orders—completing her winter activities in preparation for the coming season of outdoor work—I, too, in spite of the bare branches, chilly wind, and unawakened earth, seemed to smell the welcome fragrance of those imaginary roses. . . .

All that had flashed through my mind as I stood enjoying to the full the magnificent display put on by Mrs. Rowley's narcissi, all abloom in April of this year of grace. I thought again, as I often have before, that no present beauty, however glorious, can quite equal that seen in our dreams and visions.

Just then I caught sight of her, not at work on seed orders or scrapbook, but down on her knees in a sheltered spot planting gladiolus corms which, before many weeks, would give rise to tall spikes of brilliant blossoms rising above fountains of slender gray-green leaves. There she was, planting for future beauty while, all about her, swayed the lovely, fragrant daffodils.

You see, she, being a gardener, had discovered and was making the most of the secret of how to eat her cake and have it, too.

EDITOR'S NOTE: You will find a picture of Mrs. Rowley engrossed in her catalogues, planting plans, and seed orders, on page 48. It was taken especially to accompany this article—but it seemed so delightfully in tune with Mrs. Robbins' advice about "Shopping for Annuals," that we appropriated it for that feature.

April is the busy beginning of a busy, happy season in the garden. Here Mrs. Rowley is seen weeding the coldframe and, with her husband, unpacking a newly received lot of roses

So Light

...it's a pleasure to use

...yet takes heavy abuse

One-third lighter than old-fashioned hose—yet extra strong and flexible.

Laughs at the weather! *Velon* hose, under normal usage, won't crack, peel or stiffen.

Amazingly Tough! Your car won't hurt this sturdy vinyl plastic if you accidentally run over it.

Cleaner to use! Smooth, non-porous surface resists dirt, oil, grease.

Easier to handle! Skims over the lawn with finger touch control and no kinking.

Full, uninterrupted water flow! Specially designed brass couplings, leak free service. In Hunter green—25 or 50 ft. lengths—at hardware, department, or Firestone dealers and stores.

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WON'T BREAK WON'T DENT WON'T FADE WON'T RUST

Aluminum grey, forest green, bronze brown. 11 widths in rolls at hardware, department or Firestone dealers and stores; also in made-up windows, doors, at building supply and lumber dealers.

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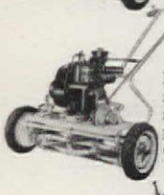
Standard, Lo-Cut or Hi-Cut Models. The leader since 1938 delivers effortless, finger-tip controlled precision power mowing in an economical home size model.



PARKHOUND 21"
For larger lawns and commercial use, this heavy-duty mower is designed, built and powered to stand up under constant use.

ROLLOWAY 25"
This easy-handling mower performs faultlessly on estates where lawn appearance is primary. Note full-swivel caster wheel.

SPEEDWAY 32"
Sulky-equipped for mowing large areas, Speedway cuts a 32" swath at 600 feet per minute.

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POWER LAWN MOWERS BY Eclipse
A COMPLETE LINE OF HAND AND POWER MODELS

Late frosts and hungry birds call for—

Practical Plant Protectors

The early bird gets not only the worm, but often many choice berries that ripen while the gardener sleeps or is otherwise engaged. Also, it's a rare cold snap in late spring or early autumn that doesn't damage someone's choice but less-than-rugged seedling, transplant, evergreen, or what-has-he. If *you* want to escape the consequences of those crude paraphrases of good old proverbs, study the practical gardening ideas presented here.

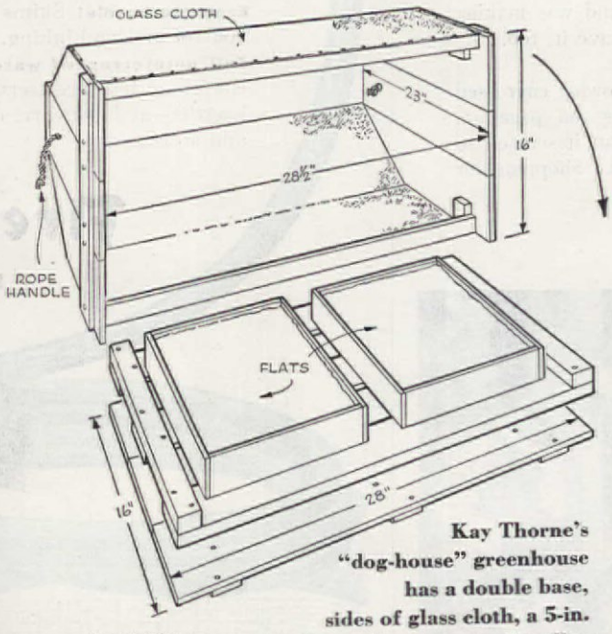
Well known and popular, of course, is the simple seed frame, made of wood (and demountable for winter storage) or, more permanently, of brick or concrete. In its simplest form, it contains six inches or so of loose soil on a 3 in. cinder base for drainage. It can be the standard 3′ x 6′ in size, or made half-sash wide and two-sash long, as shown below at the right. It can rest on a foundation, or right on the ground; and be a coldframe (with no heat but that of the sun) or a hotbed, in which the soil is warmed by an electrical heating element of some kind. The low side (front) should face south and, for greater durability, the wood can be treated with an approved preservative. The cover can be glazed window- or hotbed-sash merely laid on, or a hinged frame for each section with some modern glass substitute such as Vimlite tacked on. Some of these products are clear; in others, wire screening or a mesh of strong but fine threads is embedded in the plastic. The seed frame pictured requires: 9 1" boards 6" x 6′; 15 ft. of 1" x 2" strips. The two sash call for: 30 ft. of 1" x 2" strips; 4 1½" x 1½" hinges; 2 yards of 36" plastic.

The next suggestion, from **Kay Thorne,** of Ohio, she calls her "heart's desire," because it enabled her to finally join the guild of greenhouse gardeners, and "the dog house," because of its shape. Hers is a salvaged shipping case for a scale, with the cardboard sides replaced with glass cloth, but one could be easily made. It is nearly 2 feet high in the center, and 28" x 16" at the base—just large enough to hold two seed flats. The ends are of three 5½" x ½" boards strengthened across the bottom with 2" x 2½" strips; the four side pieces are cut off diagonally 13½ inches from the bottom to where they join the 5" wide top board or ridge. Rope handles 8" down from the top in either end make it easy to lift the whole thing. It sits on a shelf (which also supports the flats) of 3 5" x 1" boards spaced half an inch apart, with 1½" x 1½" end cleats; and this rests on a solid bottom board with three cleats on its under side. The double floor keeps the flats off the ground, provides both ventilation and drainage. "My seedlings thrived in it," reports Miss Thorne, "there was no damping-off trouble, and the seedlings needed no hardening off beyond that effected by the circulation of cool night air. First I started annual flower seeds in it, followed these with pansy and chrysanthemum cuttings, and, in the fall, sowed delphiniums and oriental poppies for spring planting."

Ferne Shelton, of Virginia, calls her invention a "greenhut without glass." Its function is to protect plants of doubtful hardiness (whether bushes like boxwood or pot plants like gardenias) from wind, low temperatures, snow, and ice.

"Despite freezing, howling winds," she says, "the temperature inside my greenhut rarely falls below 60 degrees. One costs only two or three dollars, according to size, and can be made by anyone who can wield saw and hammer. Simply construct a four-sided frame of wooden strips—1½" x ¾" framing is good—as pictured on page 137, of proper di-

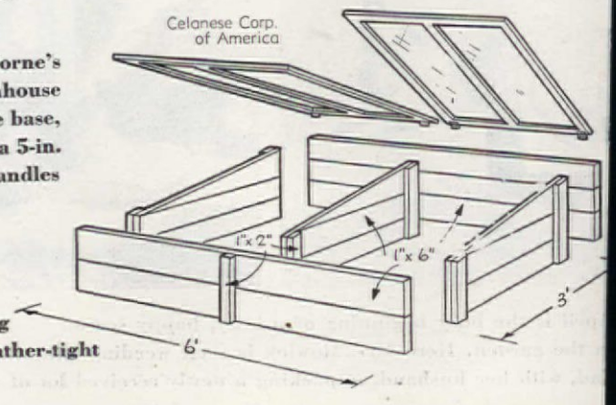
PLEASE TURN TO PAGE 138



Sketches by Sigman-Ward

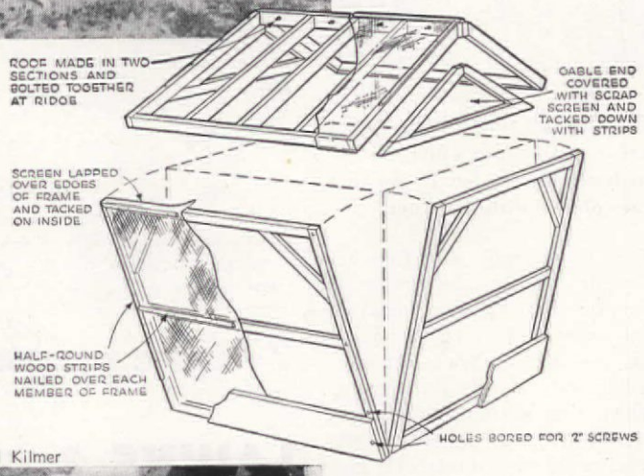
Kay Thorne's "dog-house" greenhouse has a double base, sides of glass cloth, a 5-in. wide wooden top, rope handles

Celanese Corp. of America



Anyone can make a knock-down seed frame like this for starting plants early. Flexible plastic glazing makes sash light, shatterproof, weather-tight

Ferne Shelton displays her "greenhut without any glass," for protecting tender shrubs and plants during rugged weather



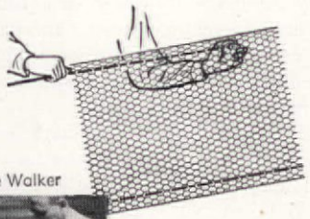
Wendell Kilmer

"Hotkaps" are molded, translucent wax-paper tents used in both home and commercial gardens to guard young plants against harm from cold and enemies

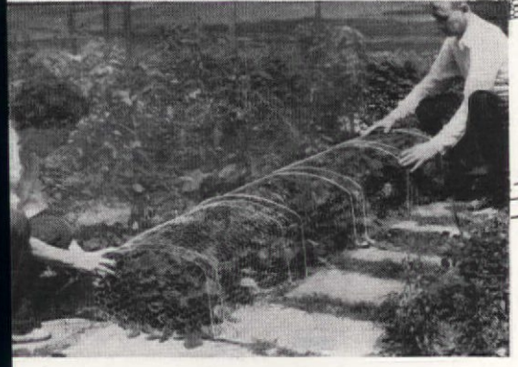
Resembling a small bell jar or "cloche" of clear plastic (polystyrene), the "Hotouse" is a new kind of plant protector. It is made in 5-in. and 6-in. sizes (height and base) and in an oblong shape

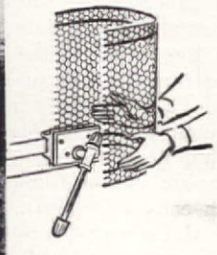
Monsanto Chemical Co.

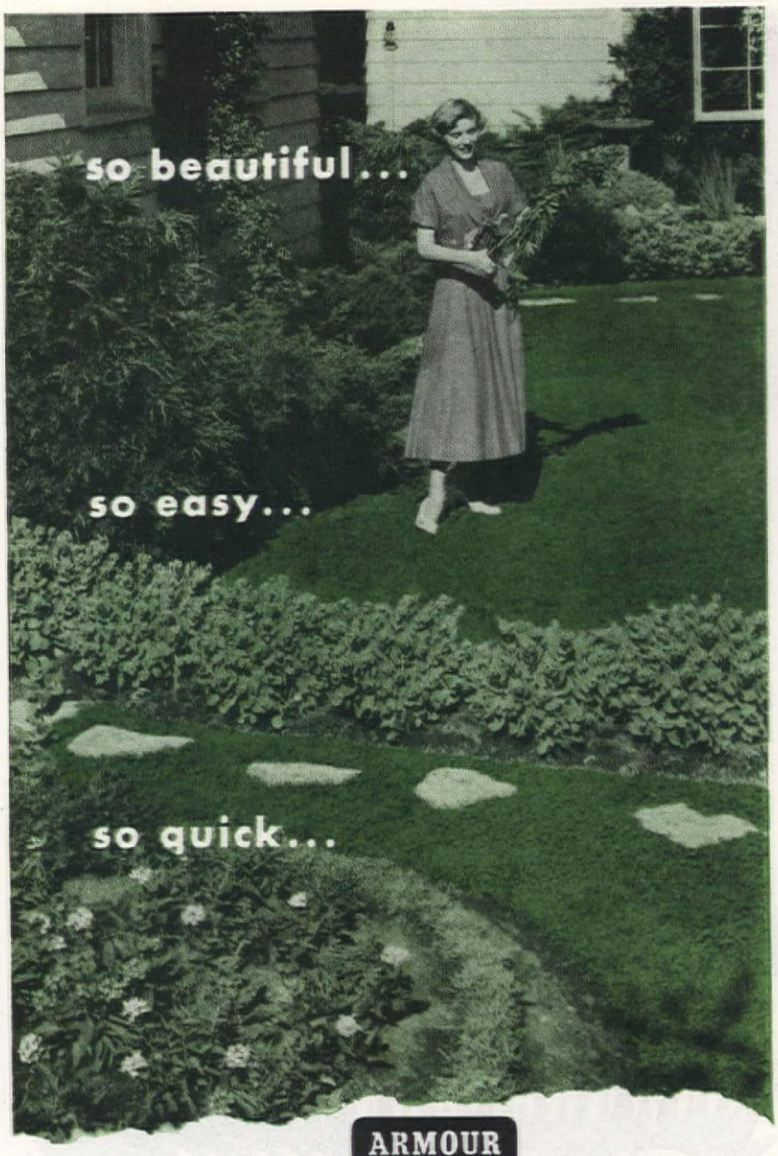
Mr. and Mrs. Dean Hole outwit bird marauders with 3-ft. chicken wire cages placed in series over their strawberry rows. Right, two iron wires are woven into each cage, bent to shape in vise (lower sketch)



Jessie Walker







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Plant Protectors

(Begins on page 136)

When harvest time comes, each cage is easily lifted with one hand and the berries under it are picked with the other

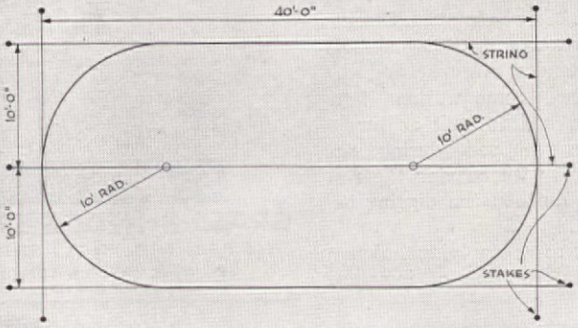
mensions to go easily over the cherished plant; then a roof frame (in two sections that can be bolted together) with eaves long enough to extend just over the sides, and two triangular ends to fill in the gables.

"When this skeleton is put together, well braced at the corners, cover all parts with sheets of a glass substitute folded over the frame members and tacked on the inside, and secured with half-round finishing strips. By banking soil around the bottom boards after the structure is in place, you can make it more windproof and efficient as a protection that still lets the plant be seen. The top can merely set on loosely, or it can be hinged at one side and fastened down with a hasp and staple.

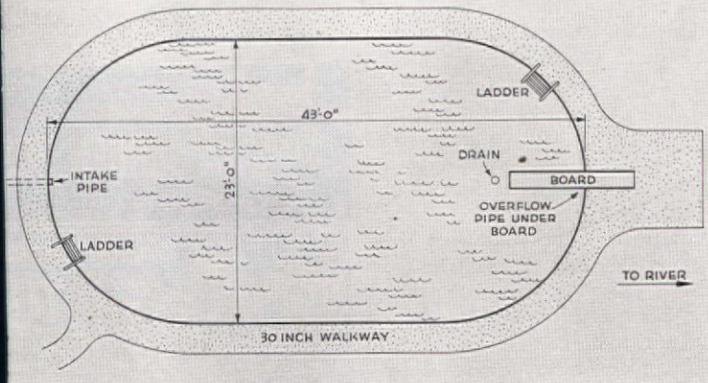
As to berry-devouring birds, **Jessie Walker** reports that Dean Hole, of Illinois, finding nothing on the market to serve his purpose, solved the problem by making neat chicken-wire cages to fit over his strawberry rows. Individual plant covers proved hard to make and ineffective as the berries protruded temptingly through the mesh, so he made his cages 2 feet long and wide enough to cover one row (see page 137). They could as easily be made to cover two. Light and easy to remove when harvesting the crop they can be nested and stored in small space indoors when not needed in the garden.

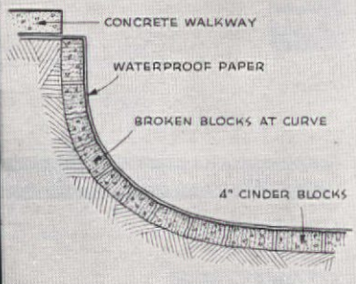
All they call for is enough 24-in. wide, 1-in. mesh wire to make the desired number of cages and, for each one, 6 ft. of No. 7 gauge iron wire. The process: (1) Cut both chicken wire and iron wire into 3 ft. lengths; (2) weave two of the latter lengthwise through each piece of chicken wire, spacing them 3 in. in from the natural or "selvage" edges; (3) clamp each of the iron wires (and the mesh) in a vise and bend down 10 in. from each end to form straight sides; as the wire comes in a roll, the top will be convexly curved; (4) close one end of enough cages to use at the ends of the rows. And there you are.

Swimming Pool (Begins on page 44)

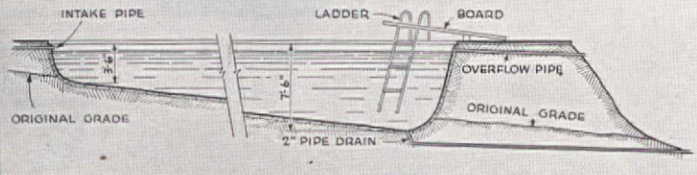


Staked out as above, the width and length gained 3 feet each during construction, to the finished sizes shown below. The planned depths—shallow, 4 feet and deep, 8 feet—lost half a foot each





The sections of the typical construction details at the left, and of the ends of the pool below show the bathtub shape that makes this pool easier and cheaper to build and fill with water than a box shape of the same dimensions



Since the site sloped toward the river bank, and the pool was placed with the deep end at the low part of the slope, the digging was minimized. The dirt was taken from the center of the area that had been marked in the yard, and piled around the outside, up to the level of the top of the pool. After the diggers had gone down a foot or so, a ramp was left for the wheelbarrows. This meant raising the dirt quite high as the hole became deeper, but did away with pushing the heavily loaded barrows up a steep bank to dump their loads. The ramp was the last bit of dirt to be shoveled out

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Swimming Pool

(Begins on page 44)

as the hole approached completion.

The first few hours saw a tremendous amount of dirt removed. But the work soon took its toll on soft hands and tender muscles, and the pace slackened. Some workers were whipped and had to quit at lunchtime. Others stopped during the afternoon, but with coaxing the rest of the crew finished the digging before nightfall.

Next day, after applying liniment and bandages, the job of installing a drain at the deep end of the hole was tackled. About 30 feet outside this end of the excavation a heavy log battering ram was hung on a chain from a log tripod. Then sections of 2-inch pipe were rammed through the earth to the pool. The first section had a pointed cap made from a short piece of pipe, cut and hammered to a point. The pipe went through to the desired spot, the cap was removed, and an elbow attached ready for the drain. A valve, to control the drain, was placed at the outside end of the pipe where it would be easy to get at when the pool was full of water. If the soil had been rocky instead of sandy, the pipe might have been deflected or stopped during the ramming, but luck was with Mr. Spencer. By digging a trench before the dirt is piled high, the drain pipe can be laid in place and the ramming eliminated.

Solid cinder blocks, 4 inches by 8 inches by 16 inches, were used to line the dirt hole. 1800 blocks were bought, which proved to be enough for the pool and a sidewalk around the top. Starting in the center of the excavation, the blocks were placed on the dirt and leveled as the work progressed. The work continued right up the walls, but the sidewalk was left until later. Next the two metal ladders, made by a local blacksmith, were set in place. The following day the joints were filled, and the blocks given a wash coat with a very wet mortar of 3 parts portland cement, 1 part lime, and 6 parts sand, which bound the blocks into a single continuous shell. This mortar was also used to cement the ladders in place and to form the diving board anchor. And thus ended week end number two.

The cement coating was rubbed down with halves of common red bricks during the week, to smooth out any bumps. The third Saturday morning saw the pool ready to be sealed with a layer of heavy tarpaper. The first sheet was laid down the center of the pool, up the ends, and over the top about a foot. Following sheets lapped 6 inches. The laps were sealed with roofing cement and held in place with roofing nails driven into the cinder blocks. The nails were also covered with the roofing cement. Large bubbles that formed in the

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Swimming Pool

(Begins on page 44)

paper were slit, the edges lapped, cemented and nailed down. The nails were cemented, and a patch cemented and nailed down over the slit. This same technique was used later for patches on spots damaged from use of the pool.

By the end of the third week end the pool was finished. After allowing two more days for the mortar to harden, the water was let in. A shallow well was dug and a pump hooked up for the water supply. Although it takes almost 5 days to fill the pool, the water supply is quite satisfactory, and very economical.

With the pool completed, the cinder blocks were laid around the top as a sidewalk, resting on the black paper that extended over the edge of the pool. The walk was given a wash coat of mortar like that on the blocks in the pool, but was not covered with the black paper.

The diving board was made from a 14-foot-long piece of 2 x 18 yellow pine lumber. It was painted white, and, while the paint was still wet, sand was sprinkled on it to make a non-slip surface.

When the pool was first filled, the black color of the paper caused the water to absorb a great deal of heat from the sun. With the warmth came tadpoles, by the poolful. As a result, the pool was later given a coat of asphalt-aluminum paint while it was empty for one of the periodic cleanings. Also, now about twice a week a double handful of bluestone (copper sulphate) in a cloth bag is dragged on the surface of the water. The copper sulphate dissolves and distributes itself evenly, as it sinks to the bottom of the pool. It disinfects the water, kills marine life, and discourages slime. The pool is now delightfully cool, free from little strangers.

Once a month during the swimming season the pool is drained completely, and the sides are scrubbed with brooms. It takes a day or a night for the pool to empty. Usually the drain valve is opened on a Sunday evening after the last swimmers have departed. On Monday some of the children who frequent the pool scrub it during the day, and when Mr. Spencer arrives home from work in the evening, the pool is ready for refilling.

When the pool is full and in use, fresh water is constantly pumped in, floating much of the surface dirt, bugs, paper, and leaves out through the overflow pipe. When there are no swimmers in the pool, a stream of water from the hose starts a current that directs most of the surface dirt to and out through the overflow. The rest of the dirt that floats on the surface is picked up in a large strainer attached to a pole.

PLEASE TURN TO PAGE 151

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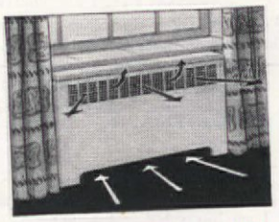

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Annuals

(Begins on page 48)

means no tiresome spraying and, perhaps more important, no lost plants.

Finally, some are in a way perennial, in that the seeds they "self-sow" produce new plants the following year (occasionally, it must be confessed, to the nuisance point!).

Let's assume, then, that you are going to try some annuals this year. The first big question is, what to plant. You leaf through a catalogue, or gaze at racks of seed packets in a store, and are bewildered by the innumerable possibilities. Actually there are about 150 kinds (some with many varieties), though not all are listed by every seedsman. It stands to reason that they are not equally beautiful and easy to raise. So instead of making a haphazard choice, let's do a little head and pencil work and consider regional suitability, use, and color.

1. Select annuals that will do well in your vicinity. In the South, this means plants that will bloom well when the weather is hot and dry; in the North, those that bloom quickly between late and early frosts, the cool-weather, frost-resistant kinds.

2. Determine whether you want tall, medium-size, or low-growing (edging) plants; vines, trailing plants for hanging baskets, or little erect ones to go along a path.

3. As to color, consider such factors as where the flowers are to be planted (orange marigolds against a red brick house do *not* give a harmonious picture). The colors inside your home are also important, for you will not want your cut flower arrangements to clash with your furnishings. Choose colors that you like and enjoy looking at, and those that go well together in the garden. The best effects are based on definite color plans with only a few types of flowers in massed groups.

Now a word of caution that applies to even the experienced gardener: Don't be too ambitious. Better to use three annuals, and have a well-planned, well-maintained bed, than to try a dozen and end up with a hodge-podge. Because few of us heed this advice, many gardeners overbuy and end each season with a lot of unplanted seeds. After you find yourself doing well with the familiar, "foolproof" flowers, you can begin to try a few new kinds each year.

And what are the "foolproof" annuals? The three most popular, all easily grown, are Petunia, Zinnia, and Marigold. But all 12 listed in the table are all widely grown, and generally adaptable and others are: Ageratum, Calendula, Celosia, Cornflower, Cleome, Cosmos, Cynoglossum, Dahlia, Dianthus, Four O'Clock, Nigella, Portulaca, and Scabiosa.

Although few annuals bloom well in semi-shade (all are practically hopeless in full shade) the best for

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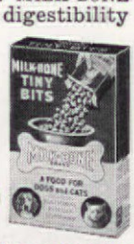

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d State.....
This offer good in United States only.

Annuals

(Begins on page 48)

a semi-shaded location are Begonia, Torenia, Balsam, Alyssum, Larkspur, Nicotiana, Petunia, and Vinca.

If you get a slow start, choose quick-blooming kinds that may be planted late: Portulaca, Gypsophila, Candytuft, Phlox, Zinnia, Alyssum, Cornflower, and Hunnemannia.

Once you have chosen your kinds, the next problem is varieties, which is a complicated business. Here a reliable seedsman can help you out. Tell him frankly "I want some white Petunias for a window box," and he'll know what to give you. Then check his catalogue for its description.

Don't look for bargains in buying seed. It must be fresh, for old seed often germinates poorly or not at all. You can't tell the age by looking at it, but some states require that packets be dated; also a good seedsman buys and sells the best seed he can get. The price difference is so little that there is no real saving in buying cheap seed and possible failure.

Next question: When to plant. This will depend on the type, whether hardy, half-hardy, or tender. *Hardy* annuals are resistant to cold, even to frost, so the seed can be planted very early. *Half-hardy* annuals which are not harmed by light frost or reasonably cold weather, can be planted while the weather is still cool but not when there is any heavy frost danger. *Tender* annuals should not be planted until both days and nights—and also the soil—are warm.

Lastly, of course, comes the care of the plants in the garden; of this, luckily, annuals do not require much. Plant at the right time, and thin or transplant the seedlings as soon as they are big enough to handle. Thereafter, except for routine cultivation (to keep the weeds down and the soil from caking) and watering during severe dry spells, you can sit back and wait for your flower show. By the way, when watering, it is much better to soak the soil well once a week than to merely sprinkle the surface often, which attracts the roots to the surface where they will be damaged by cultivation, causing the plant to topple over and perhaps die. Pick blossoms promptly when they fade (or before) so that the plant will not produce seed. This saves their strength, and maintains a neat appearance in the beds.

Suit by Monte-Sano & Pruzan

Enjoy *luxurious comfort underfoot ... carpet economy... easier home care... with* **Spongex** *sponge rubber rug cushion*

Lively and rich, Spongex makes all carpet luxury carpet. You'll be amazed by its refreshing buoyancy underfoot ... *feel* the difference with every step.

There's real carpet economy with Spongex. It's the greater cushioning action of natural rubber that adds years to the life of your carpets. Spongex itself lasts for years and years—for rugs and carpets to come.

Spongex *makes home care easier ...* creates no dust or lint ... has no dirt catching crevices ... is easily vacuumed or damp-wiped ... is moth and vermin proof.

You can identify Spongex by its distinctive green and gray color at your favorite department, floor covering or furniture store. Would you like a sample? Write The Sponge Rubber Products Company, 321 Derby Place, Shelton, Connecticut.

before you select a carpet ... step on

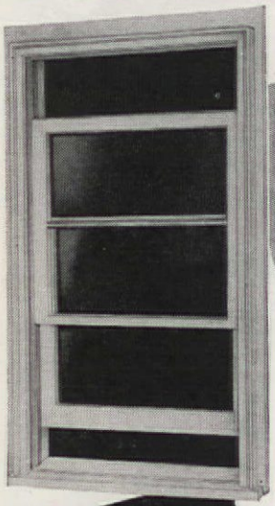
Spongex®

the modern sponge rubber rug cushion

SUPERIOR unit wood windows

for a lifetime of comfort and convenience!

BILT-WELL WOOD WORK



You'll like Superior Unit Wood Windows . . . the way the counter-balanced windows open so easily . . . the way the flexible (jamb-liner) weatherstrip minimizes dust and soot infiltration to protect your curtains and draperies.

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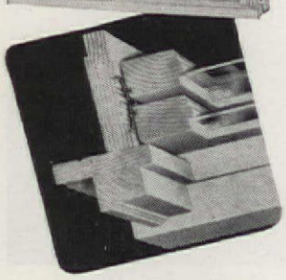

The jamb-liner is a flexible weatherstrip that produces a slight pressure against the sash at all times. This provides a weathertight, snug fit in wet or dry weather.

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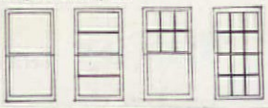
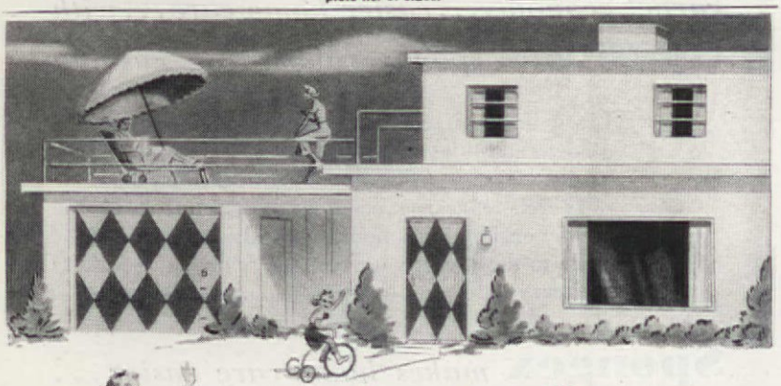
★ Bilt-Well Storm Sash and Screen Units are optional equipment; an investment, however, that pays large dividends year after year.

Superior Windows are available in these designs. Write for complete list of sizes.





See how the brilliant new *Stylist* Garage Door sets the style pace for smart homes

Crawford Marvel-Lift STYLIST is the first garage door to give you decorator's custom-styling (easily worth $200) in a ready-built door at a popular price. Any design, any color scheme you choose, is yours on the STYLIST (apply it yourself if you wish—it's *easy*), and can be matched on front door, shutters, etc., to make your place the style show of the neighborhood. The quickest, thriftiest way to put beauty, style and striking personality in *any* home, new or *old*. Famous Marvel-Lift finger-tip operation. Phone local Crawford Door Sales Company, listed in your Yellow Pages, for free estimate. F.H.A. terms.

FREE KIT
—send for it and have fun designing your own garage doors.

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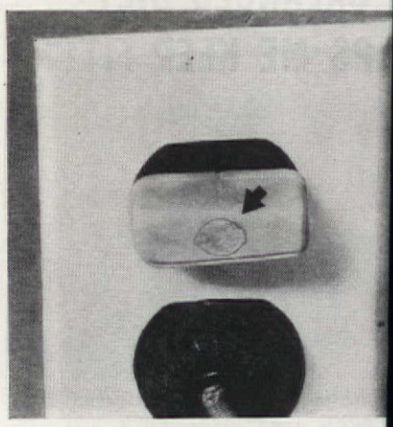
20th Anniversary

When sawing at night, cushion the work on thick felt or layers of carpet or blanket to keep from waking the household. To dampen the vibration of large panels, lay an old carpet or blanket over the area not being cut

How-To Tricks

To help you identify keys of similar shape that are used in the dark, one or more filed notches in the edge, and lumps or bars of solder can be combined or used separately



Keep the baby from sticking pins or wires in wall receptacles by inserting a dummy plug in unused ones. A smooth plug with the cord hole filled with wood putty or a round wood plug makes an excellent dummy

Make fine and sturdy fastenings for a demountable, folding-leg garden table by putting storm window hooks on a cross-piece and 4 x 4 post, or on a fence

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IVES MOST FOR MONEY
AYS DOROTHY TOMPKINS

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Read what other Delco-Heat users have to say—see pages 150, 161.

"City Water Service"
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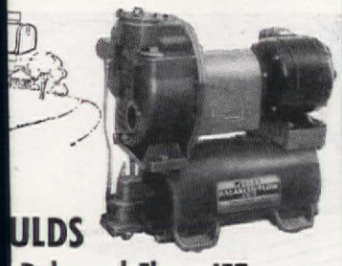

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Orange Crate Bookcase

(Illustrated on page 43)

HARRISON LITTLE

If you have an abundance of books in your house and a scarcity of space for them—here's an idea for a bookcase made from orange crates.

From your grocer, get as many crates as you'll need. Be sure they're alike. See that they're in pretty good condition, especially where they're exposed. If you want taller shelves remove center board before you start.

Sandpaper the inside of the crates until they're smooth. The condition of the wood varies greatly, so be sure to sand the entire inside evenly. Take all the nails out of the front edges where they'd show, using putty to fill in the holes. You're going to have long strips of narrow wood running the length of each tier, so don't bother to putty those places. Then put on your first coat of paint before you put the crates together.

Put one case on top of the other, vertically, nail them together with ¾-inch nails—(6 to 8 of them). Then turn this section upside down. In this way the nail heads are on the bottom of each shelf and won't show. Clever? If you want the case smack up against the wall, you'll have to remove the baseboard from the wall, including the one at right angles, should you prefer to put the case in a corner. Nail the bottoms of the crates to a 2 x 8 plank to provide a sturdy base and a toe-space. Nail a 12-inch wide, ¾-inch thick board to the top of the assembled crates with 1-inch brads for the finished top. At each end and in the center you can chock up the bookcase on blocks of wood that come just as high as the baseboard on your wall to eliminate the need for removing the baseboard. The rear side of the bookcase will hang over the baseboard and blocks and fit flush to the wall.

For a nice finish, a thin strip of wood should run along the front edges of the bookcase. This will help tie the crates together. Use ½-inch thick strips, and cut three, just as long as the bookcase. Use small nails or brads, so as not to split the strips, and nail one strip along the front of the top edge. Nail another strip along the middle, where the crates were stacked on top of each other, and another strip along the bottom edge. Countersink the nails, and fill the holes with putty.

You can paint the case to suit yourself. A very attractive effect can be obtained if you paint the case one color and the three strips across the front in a contrasting shade.

The whole thing cost me $5 plus paint—and it looks like a million!

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★ SHOWN HERE: the newest PEARL-WICK hamper...featuring ALL-CLEAR interior...no posts, no beams, no bulky framework...nothing to snag or catch! Gleaming Duro-Plastic top, chrome-trimmed; hand-decorated front panel; decorator colors.

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Architect,
Ernst Benkert
Photographs by
Nowell Ward

East side of the Jane Robbins house overlooks the lake. Her are located all importa rooms, each with large batteries of sun-control windows to gain uninterrupted view of the picturesque surrounding landscape

Four-room house that looks like

Simplicity is the keynote of the exterior design. Modern of line and distribution of windows—but it recalls traditional ancestry in the use of narrow siding on all walls. Wide overhangs insure maximum shade in summer, sun in winter

RUTH W. LEE

To so many people, architects included, modern design signifies life on one level. The two-story house has been sadly neglected even among the best contemporary thinkers, so that a second floor and the stairs leading thereto seem doomed to the obsolescence of the dodo. But many, though shunning traditional forms, yearn for the privacy of the upper floor and the roof deck. That's why this month we offer the Jane Robbins house in Highland Park, Illinois—compact of plan, minimum in size, as modern as bebop—but with a definite nostalgic appeal for those who have lived in more conventional homes and need a second floor to make living complete.

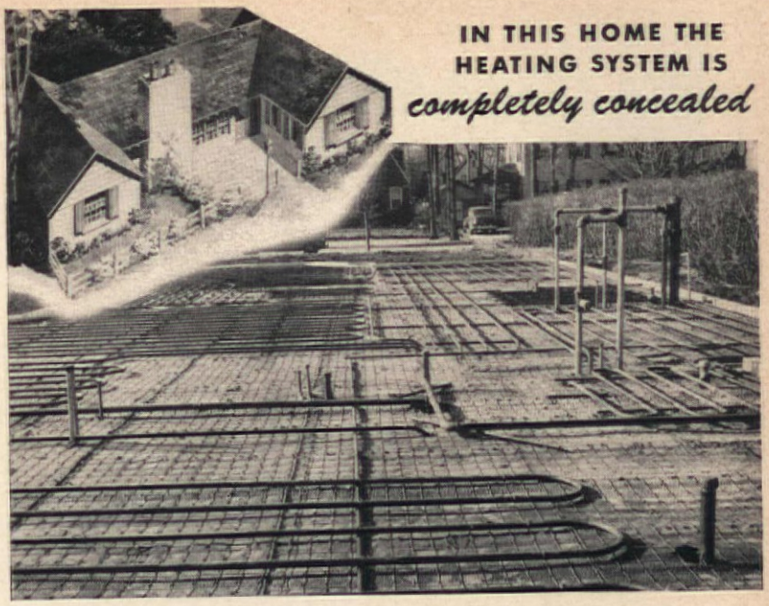
Exterior walls are a pleasant combination of narrow cypress siding painted gray, white trim, and natural brick. The roof slopes gently from the lake elevation and is covered with red composition granite chips. Windows are located and designed for maximum usefulness—small and high on the west, large and many on the east where every important room gains more than its quota of the breath-taking lake panorama.

All interiors are a combination of fir plywood and cypress siding since the two women who occupy the house are music teachers and carry on much of their business there. Housekeeping, therefore, had to be cut to the bone. In the living room, for instance, there are rows of built-in drawers, adjacent to the fireplace, for music storage. This room is a studio during the daytime as is the second-floor bedroom with its handsome Victorian marble fireplace, once part of the old Robbins homestead. There's an organ in this room, too, for several pupils are apt to be taking lessons at the same time. The kitchen-dining room is a wonderful asset for a house so small. Here's a large corner window overlooking the lake, shaded only by white Venetian blinds to assure an uninterrupted view. Floor and counters are of blue linoleum, and butter-yellow cabinets add a bright sunny look.

more!

Wood lines the walls and ceiling of living room. Cypress siding is most effective around fireplace and the wall opposite; fir plywood elsewhere. Open shelves and built-in drawers accommodate music files

Bedroom has battery of windows facing lake, is often used as practice room. Walls painted a dusty-rose; roof line, ceiling white. White Victorian marble mantel was taken from owner's former home



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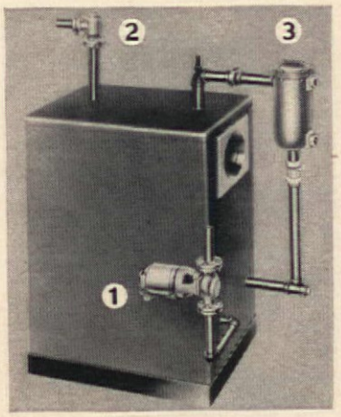

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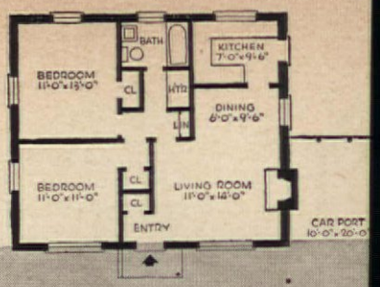
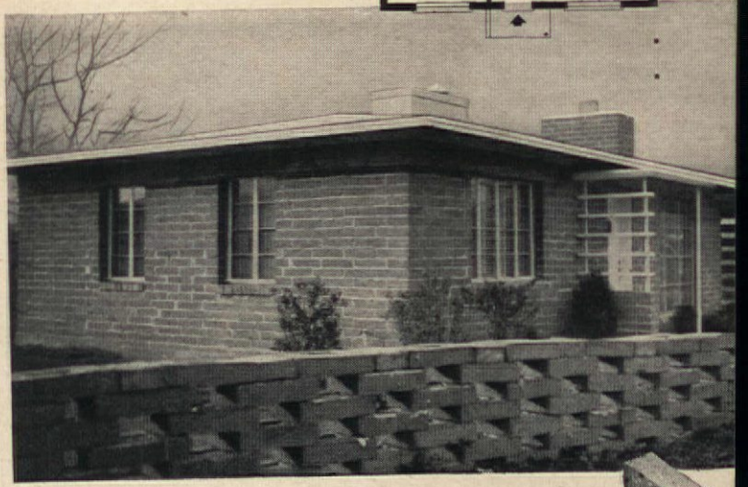
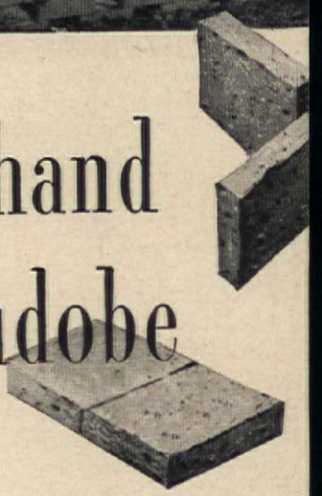


Modern in style, compact of plan, the R. M. Burgess home in California uses unfinished mud block as exterior finish



Built by hand with Bitudobe



JAMES R. BRUGGER

The use of earth for building is by no means a new idea. They were doing it in Mexico and California when the Spaniards arrived. What they were using was plain, unadulterated mud and in a heavy rain some of the house would wash away and have to be replaced. Clay so used was called "adobe" and there are still houses built of it in Mexico and the Southwestern part of the United States.

But time moves on and now by the addition of a new wrinkle to the adobe technique, a product is achieved which is likely to make plenty of headway in the building world during the future. This wrinkle consists of mixing a quantity of emulsified asphalt with plain dirt, forming the wet mixture into blocks and letting them dry. There are no other ingredients, and the whole process can be done in your back yard, though you don't have to do it that way because commercial manufacturers are already marketing the asphalt. The result is a building block that will wear well, provide insulation, is economical and won't wash away in the rain as its predecessor did. It is called stabilized earth, because the emulsified asphalt wraps itself around the earth particles in a waterproof coat so tight that water can't penetrate and thus weaken the strength of the wall.

Blocks of dirt treated this way make a handsome building material, whether painted or used in their natural color, a dark grayish shade. The blocks have a rich, textural appearance which makes a hefty looking wall and gives the windows and doors a deep-set effect. Stabilized earth has other advantages. It is not only waterproof but also termite-proof, an important factor in certain parts of the country. It has a very low rate of heat transmission, so that a simple wall gives about the same winter warmth and summer coolness as a normal masonry veneer wall in which insulation has been used. There is an advantage in the matter of dryness, too. A building erected of stabilized earth will absorb and hold little moisture.

PLEASE TURN TO PAGE 1

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cannot rust because

Glass can't rust!

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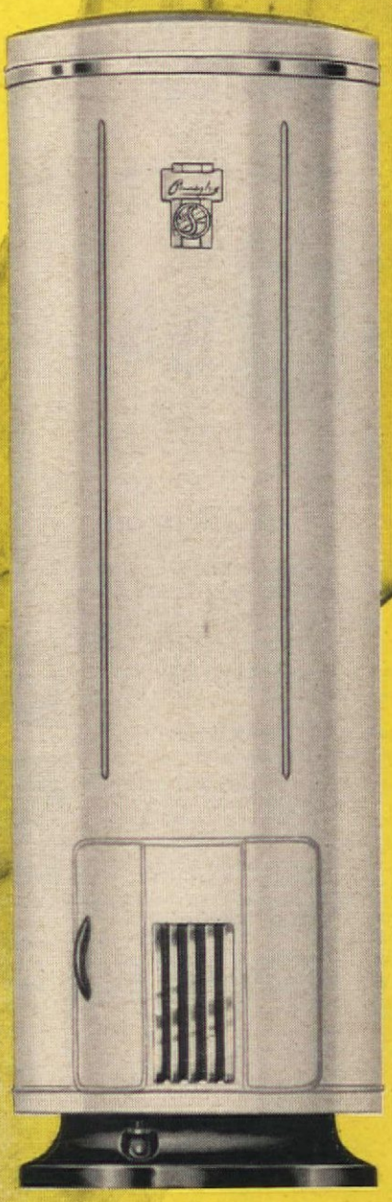

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ORANGEBURG
THE ROOT-PROOF PIPE

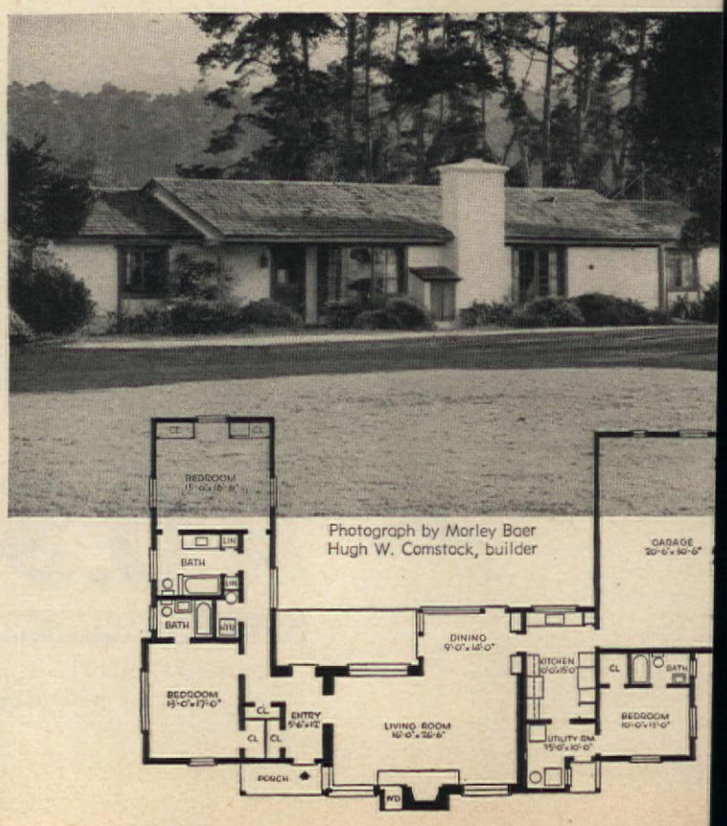
Built with Bitudobe (Begins on page 148)

All these are features which make stabilized earth a desirable material for building at any time. There is no shortage of dirt, the major ingredient. Dirt of any kind, from anywhere, works out all right in the process. Ideally, it should have a make-up of about twenty per cent sand and eighty per cent clay, but that ratio can be attained by adding quantities of whichever component might happen to be lacking. The only kind of dirt not satisfactory for stabilizing is the highly alkaline mud found in swamp lands. It doesn't react properly to the asphalt emulsion.

Unfortunately, stabilized earth, though it is essentially dirt, is not exactly dirt cheap. It would be almost that inexpensive, if it weren't for the large amount of labor involved in making it. The dirt has to be mixed and kneaded with the asphalt, then packed into molds. The molds have to be removed and the blocks left for several days to dry. While drying, they have to be turned on end after a few days so as to "cure" uniformly throughout. While there is no great need for skilled labor—one foreman who knows his stuff can supervise twenty to thirty common laborers on the job and turn out 10,000 blocks a day—the large number of hands needed keeps the price of stabilized earth buildings approximately on the level with that of frame construction. The same kind of machine that is used for making bricks can be employed for manufacturing stabilized earth blocks and, when the market for this type of material becomes big enough to warrant the general use of such expensive equipment, the price of earth blocks should go down.

Eventually stabilized earth should become popular as a house-building material, especially in sections of the country where the prevailing architecture runs to one-story, rambling-type dwellings. Higher buildings would necessitate extra-thick walls at the base in order to support the added weight. Stabilized earth is best suited to low structures, since in higher buildings it would be necessary to make the walls very thick at the base, in order to support the added weight. It has already been adopted in some parts of Southern California, and has been found to have ideal characteristics for all styles of architecture.

Size is unimportant when building a home of bitudobe blocks. The Walter F. Schultz one-story house at Del Monte is low, large and rambling, its picturesque design reminiscent of houses built by early Spanish settlers



Photograph by Morley Baer
Hugh W. Comstock, builder

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Swimming Pool

(Begins on page 44)

Initially Mr. Spencer had strainers in the overflow pipe and the drainage opening at the bottom of the pool. A couple of floating leaves on the screen soon stopped the overflow, and the strainer was removed. Since then there have been no stoppages. The drainage strainer soon met the same fate for similar reasons. Occasionally, when dirt accumulates in the drain pipe, it is necessary to loosen it from the outside end with a stream of water from a hose inserted at the valve. As a general rule, however, there is no trouble.

The first person in the pool was, fittingly enough, a former commando who had helped build it. He dived in fully clothed while the first water was being pumped in, when there was still no more than 18 inches of water. He came up without even a bruise, but this was still sufficient proof of the necessity for a Personal Liability Insurance policy which costs only $10 and protects Mr. Spencer from lawsuits due to injury on his property.

When the water was up to the planned depth, that daring young man was followed in the next couple of weeks by a constantly growing procession of friends, new friends, friends of friends, strangers, little boys with dogs and ducks, little girls who couldn't swim, and little girls whose mothers were delighted to have them out of the house for 2 or 3 hours. The Spencers were thrilled with the new pool and wanted as many people as possible to help them enjoy it, but it got out of hand.

Kids arrived at sun-up, determined to introduce new features of entertainment. There were water fights, mock drownings, duckings, and general horseplay that was almost all good, clean fun, but too much of it and it lasted for too long a time to be funny. With the small-fry came boxes, barrels, hose for breathing under water, hose for slapping little girls' legs (same hose), logs and log rafts. And one of the more affluent of the small ones arrived one day ready to launch a man-sized rubber life raft, complete with sail and rudder, in the 43-foot pool.

There were no rules, so some were made. They were never posted, but they were announced and are enforced. Written out they look rather formidable, but they are really necessary, and if you build a pool, you'll need a similar set to maintain order.

Rules for Spencer Swimming Pool

1. No one is permitted in the pool unless Mr. or Mrs. Spencer is home or is represented by a responsible person at the pool.
2. Children who can swim have a blanket invitation for Saturdays from 2 to 5 PM. Non-swimmers must be accompanied by parents.
3. Adults' day is Sunday. Use of the

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Swimming Pool

(Begins on page 44)

pool at all other times is only by invitation from the Spencers.

4. No horseplay, ducking, shoving, or mock drowning permitted.

5. No sticks, boards, or pets permitted in pool. Innertubes or the equivalent are allowed, that's all.

6. Wash feet before entering pool. The hose is handy for this purpose.

7. Don't urinate in pool. Penalty for violation is complete banishment. (Enforcement is difficult, but the kids co-operate.)

Beside the unpleasant task of imposing restrictions, the Spencers have done and learned a host of things to make the pool more fun. It was found that lolling around the pool was a big part of the pleasure. The addition of beach chairs was a logical result. Evergreen shrubs perked up the area, and wandering ground ivy (non-poisonous, of course) keeps most of the sand from wet feet and from blowing into the pool. Grass wasn't used because cuttings would be carried into the pool on wet feet. The hose for washing feet doesn't reach the edge of the pool, where unthinking guests might carelessly wash sand into the water.

A log-rail and wire fence with wisteria and honeysuckle on it keeps out small children, dogs and blowing paper and leaves. A bath house near the pool is convenient for guests who have to change, and saves wear and tear on the Spencer guest room. The two lanterns for night bathing have insect-repellent bulbs. They are mounted on rough posts set well back from the pool edge so that any bugs that do reach them won't drop exhausted in the water. When there is no wind, an Aerosol bomb settles the mosquito problem.

During the winter the water is left in the pool, and, when ice forms, it is used for skating. No damage has resulted, and, in fact, the body of water keeps the surrounding earth from freezing and heaving the pool sides. The only damage to the pool has been negligible, breaks in the tarpaper at the ladder because the steps are too close to the side and the bathers' feet scuff the paper.

Have you been a "Pool-wisher?" Don't hesitate longer. Follow in Mr. Spencer's footsteps and have your own swimming hole this summer. It's a lot of work, but still more fun for you and your neighbors.

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Good Victuals

(Begins on page 59)

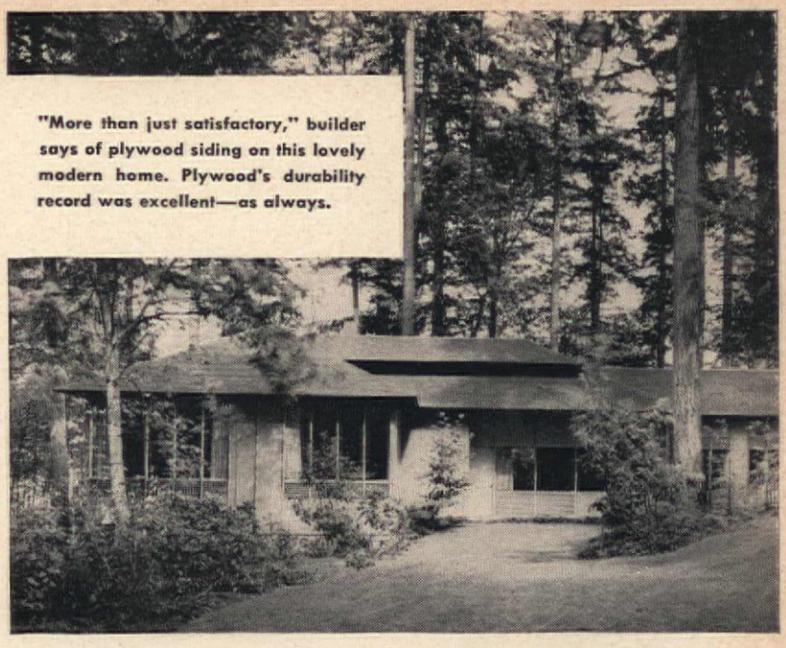
There, madam, you have, to my way of thinking, an elegant meal. And of this whole thing only the chicken casserole has required any but the slightest effort. But that of course IS the secret of gourmet eating—one beautiful dish. Not very frightening, is it? Yet the times, the places, I have eaten really good food I can count on a very few hands beside my own two. Now how can that be in a country where we have the best and greatest variety of food, the best equipped kitchens in the whole wide world?

You know what? A story my good friend Fred Williams tells seems to me the answer—"too much fixin's for the fewness of the victuals." Somehow too many gals confuse effort with victuals. Tiddley-poohing it up with whipped cream; elaborate garnishes that in themselves take as much time as cooking good food; concentrating on table service and color schemes rather than the victuals—to my mind, that same time applied to bringing forth a savory stew, a golden chicken hot, hot, hot out the oven in the same beaten up casserole that's been years a-seasoning, or serving greens so cold, so fresh, so crisp they crackle—well, that's what I mean by good victuals and far more important than the fixin's. There is no surer way to success as a hostess. Serve good food and they'll come for miles, whether the draperies are new, the table pink or plain white.

How often you've heard your husband rave about the good food at fishing camp, hunting lodge or the hole-in-the-wall he lunches at. You *know* it couldn't be that good, it just couldn't. You're reminded of those quite mediocre hamburgers he serves with such ceremony (often compelled to don chef's cap and gown)—and you wonder. So have I. And I think I've got the secret. It's the deep hunger that comes only with good company, good talk, or good sport—appetites whetted as only smelling good food cook can whet appetites. They are all basic ingredients of good victuals, believe me.

You must have noted that those who cook good food, love to cook. Put it the other way round—and what have you? The same thing, the very same thing. Call them good cooks or gourmets—that too is the very same thing. So don't use the word "gourmet" as an alibi—not on me. And don't tell me you have no flair for cooking, either. Very little flair can go a long way—it's just good ingredients and caring—but mostly it's caring.

But, you say, every so often you do try something new on the family and the family will have none of it. What to do? Go back to the same



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Good Victuals

(Begins on page 59)

eternal beefsteak, potatoes, and apple pie?

No, ma'am. Men are notoriously "sot" in their appetites, granted. But the way to change all that is not with some quivering tower of Babel, agleam with nuts, fruits, and candied cherries, or with strange assortments whooped up in a casserole. Cook what they like, but "cook it good." I must have several hundred ways to cook chicken. We never tire of it—but neither do we alternate between fried chicken and chicken fried, Sunday after Sunday. No meal is a meal to me without potatoes—and I guess there'd be some twenty good ways I know of having them, too, without monotony.

Sure, I'm interested in trying new things, now and then. But taking a tough old hen, a cheap cut of beef and serving it to my most elegant friends as the gourmet dish of the meal; or family meals, where I've built up so solid a reputation they "know" it's going to be good before they've even tasted it—can anything in the world be so richly rewarding? Drudge away all you like with the household chores—but never think of good food as drudgery "over a hot stove," please.

Now I cannot hope to make anybody love to cook. But this I shall strive to do—to interest you in good victuals and *voilà*, you'll BE a good cook! Good company and good talk you must provide. It may be strictly against your principles to have cooking "odors" in your house. If so, I'm sorry, because to me good food cooking is good smelling and no man or child should be deprived of it. But you can bring on food that looks as though it must have smelled mighty good while it was cooking and, by gum, going to taste mighty good. And if we can get together on that first principle, it's good victuals we'll be serving—not just "meals."

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I'll be Sick in Comfort!

y germ seemed especially virulent. Lying in bed, I suffered mental torment: I was afraid my wife and small daughters would come down with the same heavy cold. How they could oid it I didn't quite see. Someone had to bring me my meals, oewriter, and books; and in these maidless days, the finger inted at the lady of the house. And despite my frequent adnitions—"stay outside the door; daddy's sick"—solicitude ually got the better of the three-year-old. It was, I thought, a etty kettle of fish—or, more precisely, a fine roomful of bugs. y disposition certainly wasn't improved thereby—but my plang ability was.

At last I've evolved the perfect "sick bay" for the home. And en the Schulers get round to building, I'm going to have it talled. The guest room will be its location—for obvious sons. Guests are neither welcome nor comfortable in homes ere there's sickness; guest rooms are seldom in use. What could more logical, then, than a combination guest-and-sick room? e first and most important bit of equipment for the room will the necessary number of ultra-violet germicidal lamps. unted on the ceiling, they bathe a room in a purplish light t destroys air-borne bacteria. Hospitals use them in operating ms to check infection; schools use them successfully to keep ils healthy. I shall install them in my sick bay to help pret my family from coming down with whatever ailment afflicts Gone will be that fear of family-wide illness. (Incidentally, le I'm installing the ultra-violet lamps in the sick bay, I shall all others in each of the bathrooms—a favorite breeding nd of bacteria.)

Having thus stymied the microbes, I shall then do my best to e life for the sick person and the rest of the family a little e comfortable, easier. Some sick people are considerate of rs; some are not. I'll take no chances. I'm going to have a b-waiter installed by the future patient's bedside. It needn't arge. But it will be handy to carry meals, books, typewriters, ng bags, etc., from the first floor to the second, and vice a. I can already see the happy results: No one will get worn lugging trays and other trappings upstairs and down, and patient will get a little faster service. Third requirement for sick bay of the future is bright, cheerful surroundings. Most t rooms provide just that (or should). But I'm going to go one better by building in an extra window, preferably facsouth. For when you're low in body and soul, there's nothing

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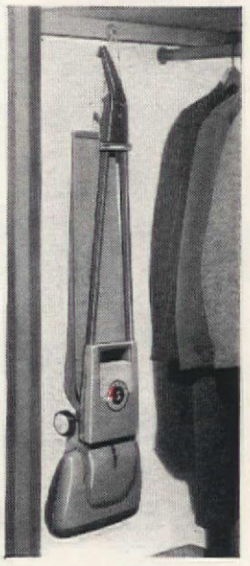

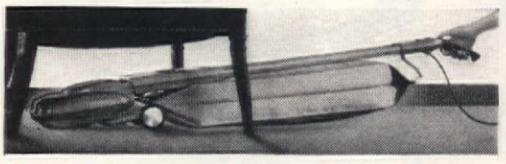

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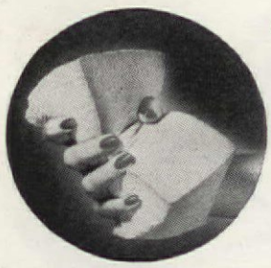
"He says he stays up there 'till we get Koylon!"



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Sick in Comfort

(Begins on page 155)

quite so vitalizing as a flood of sunlight. The lamp over my patient's bed is going to be made for reading. No more of these lamps that fit on the headboard of the bed (so that you sit squarely in front of them, blocking off the light). My lamp is going to be mounted high on the wall above the headboard—or in the ceiling directly above—and it will have a lens, reflector, or shade to spread the light over the patient's work or amusement. And speaking of electricity, I'm going to make certain that there are plenty of convenience outlets—each controlled by a switch near the bed. They'll serve the sunlamp, heat lamp, heating pad, vaporizer, and any other gadget prescribed by the doctor or my own experimental nature, plus the bedside clock, radio, and electric blanket.

Finally, something will have to be done about the patient's bed table. It should be: big enough for a spread-out game of solitaire; steady enough to keep the orange juice out of the coffee and both of these out of the egg; versatile enough to serve as table and bookrack; light and movable enough to be handled by the supine patient; compact enough for easy storage when not in use.

Give me a room such as this, and I know at least one person who won't nurse his present bitter resentment against bedding down with a cold. Free from the worry that I'm spreading germs, I can be sick in comfort.

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27th in a series on health and behavior problems, by Dr. Samuel R. Berenberg

Photograph by Elizabeth Hibbs

"My child is a bully!"

If Johnny persists in being tough — biting, pinching, and pulling hair — look for the cause. If he's not jealous or frustrated, he may simply need more love

Johnny is a little ruffian, according to the neighbors, and I must admit they're right," the mother of a five-year-old recently confided. "He's always hurting other children – shoving, biting, pinching, knocking them down. I've suddenly realized that he does these things on purpose, that if he continues the way he's going, he won't have a friend in the world when he grows up. What can I do about his anti-social behavior? Why is he so bad?"

Actually, Johnny cannot be called "bad." While his actions seem unreasonable and unjustifiable – even to his parents – a trained person recognizes that he has his reasons for wanting to hurt other children. The fact that he constantly resorts to biting, hair-pulling, and other aggressive acts indicates that he is a troubled child, uncertain about the world he lives in and how to cope with it. If his parents are patient and observant, they can get to the root of his problems, find out why he feels unhappy, worried, or guilty, and help him learn how to get along with other youngsters. In the meantime, scolding and punishment will aggravate the situation, not cure it.

While behavior like Johnny's is a distress signal, parents must realize that it's normal for children to fight, kick, and scratch on occasion. Even as late as eight or nine, they may resort to this type of behavior – in self-defense or in

PLEASE TURN THE PAGE

do you know any sheep?
(the human kind)

Human sheep are plentiful. And they are often quite nice and intelligent. But they *will not* take a step off the beaten path away from the other sheep. Lady sheep do not welcome any change. For instance, they hang back from improvements like Tampax just because this form of monthly protection is worn internally.

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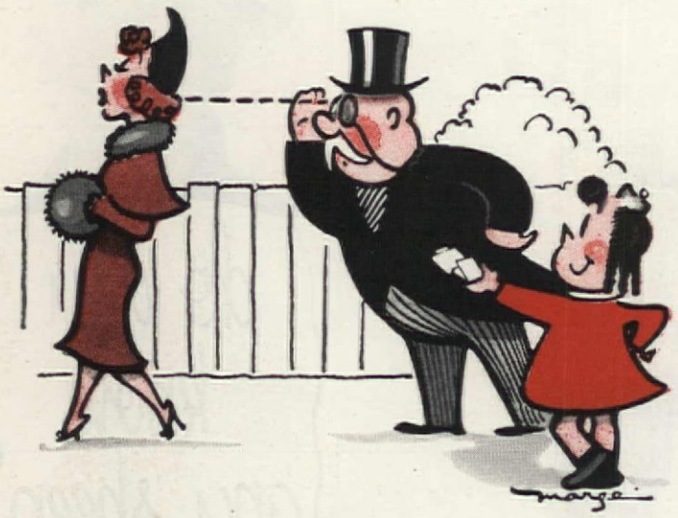

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My Child . . .

(Begins on page 157)

circumstances which are unhappy or frustrating. In this connection, authorities consider the too-good child as suspect as the one who is always fighting and battling. In other words, the overly passive child, the one who never protects himself or fights back, is as much of a problem as the one who is too aggressive. He should be encouraged to develop confidence in himself and stick up for his rights.

Children aren't born good or bad, but are self-centered. Only gradually can they learn to be social human beings, discover that what they do may cause pain to others.

As the child grows, he gradually gives up his anti-social behavior, winning first the approval of his parents, then the good will of other children. If he has a good love relationship at home, he has the foundation for getting what he wants without fighting for it. He needs to feel that he himself is a person, that his own rights are respected, that he is given consideration.

The two-year-old who strikes out at another child or who suddenly bites his mother is behaving normally, can't be accused of being sadistic or naughty. Unable to express his feelings in words, he shows how he feels by his actions. When he lets off steam by fighting or punching, he is making his demands known, showing he feels anxious, incapable, or in need of love and affection.

When a two- or three-year-old hurts a playmate, it's wise not to instill guilt feelings by telling him that you don't love him when he's bad. At the same time, while you don't want to express disapproval of him as a person, you do want to indicate disapproval of his act. In other words, you must let the child know that although you love him at all times, you do not condone his hurting other children. In this way, he will learn what acts are sanctionable and what are not. Actually, the child needs and wants to have limits put on behavior which is anti-social and even potentially dangerous.

By the time he is three-and-a-half, the normal child wants social approval and begins to give up anti-social behavior. At four, it cannot be considered abnormal to bite a playmate under conditions of severe provocation. But when the four-year-old repeatedly bites his companions or approaches all other children with

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Gator ROACH HIVES

My Child . . .

(Begins on page 157)

other signs of aggression, such as pinching, or kicking, or hair-pulling, then the parents ought to wonder what is disturbing the child's feelings toward himself and others.

The disturbance which makes a child wish to hurt others may start at a very early age, yet not be recognized until fighting and kicking persist beyond the age when the normal youngster has developed the self-control which enables him to handle his hostility and aggressiveness in socially accepted fashion.

There are many reasons why a child may wish to hurt others. He may be jealous of a brother or sister who he feels is displacing him in the affections of his family, or he may be jealous of one of his parents. He may feel that he is unwanted and unloved, or he may feel a lack of attention or interest in himself—except at those times when he misbehaves and evokes parental wrath. Too rigid training may have forced him to conform to adult standards and ideas of behavior which are unreasonable and beyond him. He may have developed excessive guilt feelings which he can expiate by provoking punishment. Any one of the above-mentioned may be the underlying cause of aggressive, hostile behavior toward others.

It is possible to beat a child out of wanting to hurt others, but this does not solve the basic problems which may be disturbing him. Punishment only makes him feel more guilty, gives him the idea that everyone is against him. As a consequence, he's likely to react by becoming more resentful than ever, with a diminished capacity for forming normal relationships or love relationships.

Likewise, constant nagging is no solution to the problem of aggressiveness. Actually, it may be more injurious than a solid spanking—although spanking seldom solves a child's difficulties. Such nagging, with its implied disapproval, helps to lay the groundwork for increasing resentment and open hostility. Unless this hostility is resolved satisfactorily, the child soon becomes enmeshed in a web of problems which limit his development. His relationship to his parents worsens, preventing the development of good relationships to the outside world, and this may result in a warped approach to new experiences. For example, he may be tempted to use each new experience in a way that will allow him to "get even" or achieve greater power. Even when this is accomplished—perhaps by subtle methods of hurting—the experience brings him little pleasure, creates further guilt feelings, and interferes with expansion and growth of healthy personality.

The problems which cause hos-

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My Child . . .

(Begins on page 157)

tility and aggressiveness can be solved most easily if recognized in the early years and properly handled then. Helping the child to feel secure and accepted, supplying him with the affection he needs and suitable play outlets will help him develop into a healthy, happy human being.

Abnormal behavior stems from normal behavior gone wild. In the early stages, aggressiveness can be diverted into socially acceptable behavior.

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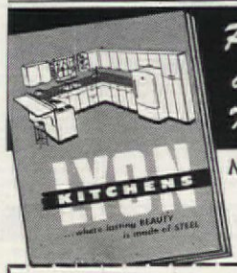

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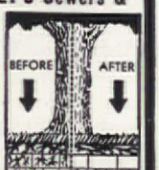

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(Patterns contain tracings, list of materials, color guide, specifications, as required)

☐	1273	Chinese willowware motifs to be painted in shades of blue on chiffonier. Front motif measures about 35" high x 24" wide—one side panel 12" high x 9½" wide, other side panel 16" high x 9" wide	50c
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☐	1276	4 figures made with eggs for heads, craft paper regalia—for Easter table or card-party decorations	25c
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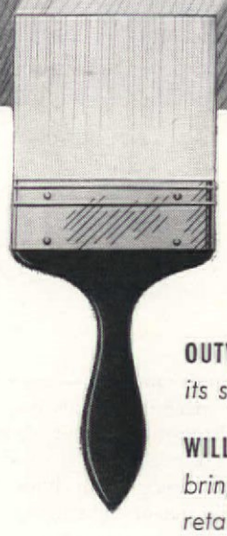

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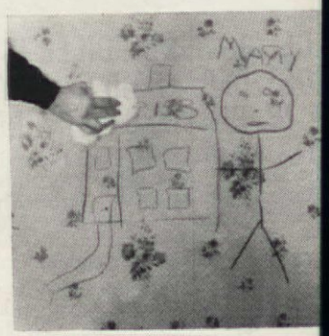
SPEEDS BRICK LAYING

FOAM PILLOW

DOORKNOB LOCK

MAGNETIC CATCH



WALLPAPER FINISH

COFFEE SERVICE

DOOR CANOPY

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1950 MODEL

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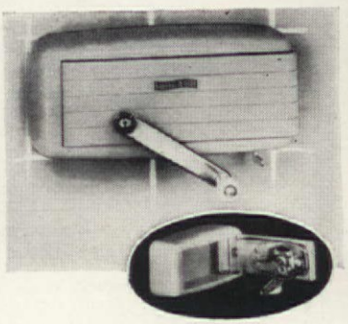

LOOK... it's new!

BATHROOM BEAUTY—wash basin, vanity table, and storage space in one compact, smartly styled unit—plus ample knee-room under sink to add your own chair! Drawers file cosmetics, shaving tools, medicines. Compartment keeps clean linens handy, hides used facial tissue in out-of-sight receptacle. About $119. Toledo Desk & Fixture Co., 1020 Ford Rd., Maumee, O.

SPEEDS BRICK LAYING, aids the modern pioneer who builds his own garden wall, garage, or house. No plumblines, no string guides, no tedious leveling. Just clamp on "Brick-Lay-R," place bricks by hand as indicated by inside guides, pour mortar, smooth by sliding auxiliary screed back and forward. Screed automatically fills joints. About $49. Hodgson-Sommers, Montgomery, Ala.

FOAM PILLOW fairly floats the sleeping head. No lumps, no pricking feathers, no sneezing hay fever for it's filled with Latex air foam particles. About $5.95. Lewison Industries, 2322 S. Michigan Ave., Chicago 16, Illinois.

COFFEE SERVICE delicately designed in silverplate to match "Spring Garden" flatware. Part of new holloware line made by improved process. With tray, $147.50 including fed. tax. Holmes & Edwards, Meridan, Conn.

DOORKNOB LOCK. When locked, outer knob is disengaged, spins freely but can't move latch, whereas inside knob functions as before. Key turns in knob. About $3.90. LaBelle Industries Inc., Oconomowoc, Wisconsin.

MAGNETIC CATCH holds cabinet and cupboard doors tightly shut, never sticks. Includes lifetime magnet and simple spring—easy to install. About $1.25. Enginee Achievements, 1231 Tchoupitoulas St., New Orleans,

DOOR CANOPY protects against rain and snow. sturdy, heavy gauge steel coated with baked ename can be installed over doorway with just screw dr and pliers. About $18.80. Troy Sunshade Co., Troy

WALLPAPER FINISH, a brush-on, invisible plastic ca "Staz-Kleen" makes paper impervious to grease, s fingermarks, even children's art work. When prote wall is dirty, just wipe with soapy cloth, then dry. M son Chemical Co., 8106 Merion Ave., Upper Darby,

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SHOCKPROOF extension-cord set insures home sa especially where curious children are intrigued by trical outlets. Features "No-Shok" wall receptacle w rotary caps, when not in use, automatically close rent-carrying outlet. About 65c. Wall outlet only, a 45c. Bell Electric Co., 1844 W. 21st St., Chicago 8

CAN OPENER, wall-type, tucks away in white cabin protected from dust when not in use. Sharp cu wheel guaranteed for 5 years. About $7.95. Swin Way Mfg. Co., 4100 Beck Ave., St. Louis, Mo.

1950 MODEL Servel refrigerator puts to work cubic inch of storage space, also includes large fr locker. Space for tall bottles can be enlarged by ing part of fourth shelf. Servel Inc., Evansville,

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Do you get kissed at the kitchen door?

WHEN Tom gets home he always comes in the kitchen door. That's when our evening to-er really starts, with that kitchen-door kiss.

fter nine years . . . well, I'd begun to wonder ther that quick peck on the lips was really a or just a habit.

ne evening last February Tom scored a com-miss. I pulled him back and said, "You'll have better than that." He did—but I couldn't help cing that glance past my shoulder at the kitchen.

fterwards, I took a good look myself. I had to it that my kitchen wasn't a setting that en-aged romance. I was getting dinner and Tom dn't kiss me without looking right at all the y clutter around the sink.

e next day was February 11, the Saturday re St. Valentine's Day. Noll's store had a win-full of old-fashioned valentines—you know acy ones—and right next to it, a display of a d-new kind of Armstrong's Linoleum, different any I'd ever seen before. The sign said it was d "Spatter." Maybe it was just the valentine nce, but that Armstrong's Spatter Linoleum d positively romantic!

Right then I had an idea. I ordered the yellow Spatter Linoleum for my floor and borrowed one of those antique valentines. I took it to old Mr. Edgar at his woodworking shop. "Sure, I can cut that valentine lace in wood," he said. Then we talked about my idea for a little vestibule to screen the rest of the kitchen. His eyes twinkled. "Tell you what I'm going to make for there—a heart-shaped mirror with a couple of lovebirds sitting on top."

Maybe it sounds just a little silly—designing a kitchen so that it looks like a valentine when you step in the back door—but it works! The only trouble is . . . well, last week I let the biscuits burn three nights straight. But there are more important things in life than biscuits, aren't there?

Send for "Decorator's Answer Book," by the noted interior decorator, Mrs. Hazel Dell Brown. There are 32 pages filled with full-color illustrations—dozens upon dozens of ideas that will help you make your home more attractive. Slip 10¢ in an envelope right now (outside U.S.A., 40¢) and mail to Armstrong Cork Co., Floor Division, 5004 Pine Street, Lancaster, Pa.

Armstrong's Spatter, an entirely new decorative effect in linoleum, is used on the floor and counter tops of this romantic kitchen. It is made in seven exciting colorings. This one is "Cortez Yellow" bordered here with a cove base of Plain Brown, Style No. 20. Write for free room plan and list of furnishings. You can see Armstrong's Spatter Linoleum at your favorite store

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