The AMERICAN HOME *for September*

25¢

SEPTEMBER SONG FOR TIRED BEDROOMS

Paint it fresh, paint it pretty at trifling cost

with our inexpensive painting patterns

DON'T PACK YOUR DREAMS AWAY – 15 PAGES OF HOPE →

Managing household and social activities is fun with the help of this practical office-kitchen. The desk has everything you need for businesslike efficiency—file drawers, bookshelves, letter slots, plenty of storage space—even slide-out shelves for typewriter and telephone. Your favorite magazines and radio programs are within arm's reach. When dinner needs attention, it's but a few steps away. The big china cabinet has pull-out shelves for breakfasts and quick lunches. The drawers below hold silver and linens. Everything is designed for time saving . . . right down to the floor of Armstrong's Linoleum, Style No. 0531, with a coved base of Black Marbelle®, Style 021. It's a wonderfully easy floor to keep clean and sparkling. Send for free room plan and list of furnishings.

A kitchen for a busy woman

JIM accused me of leading a double life.

"You're trying to do too much, Tess. You can't be a Red Cross chairman, secretary of the P.T.A., and goodness knows what in the Women's Club—and expect to take care of two children and run a home, too. You've taken on enough outside work to keep a whole office busy."

Jim was right. Things were catching up with me, and I did have enough work for an office. But wait—

"Jim, that's what I need," I exclaimed. "An office, right here in my kitchen!"

His eyebrows went up—but I kept right on talking.

"I could have a desk . . . filled with cubbyholes for files and cookbooks and club records—even a place for a typewriter and telephone."

For a while it looked as if I wasn't making too much progress. And then I remembered that Jim had agreed ages ago that I could have a new floor of Armstrong's Linoleum in our kitchen as soon as I could find the design I wanted.

Jim reluctantly remembered, and that was a start.

I got my Armstrong Floor—and then my office corner—and finally ended up with a big china cabinet, too. It has drawers for storing silver and linens, plus pull-out slides for serving the children quick lunches at noontime.

What a work-saver my Armstrong's Linoleum is! My floor cleaning takes so little time now that I sandwich it in between Red Cross and P.T.A. work.

Now I manage to get my "office" work finished before Jim gets home in the evening. He's in favor of that. You see, Jim uses the desk, too . . . if he can get to it before the boys start their homework. He says he's entitled to a turn at it once in a while because he thought up the whole idea.

Aren't husbands wonderful!

Send for new decorating book, "Ideas for Every Room," by the noted decorator, Hazel Dell Brown. Its 32 pages are filled with full-color room illustrations and decorating ideas for new homes and old. Send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Co., Floor Div., 4809 Pine St., Lancaster, Pa.

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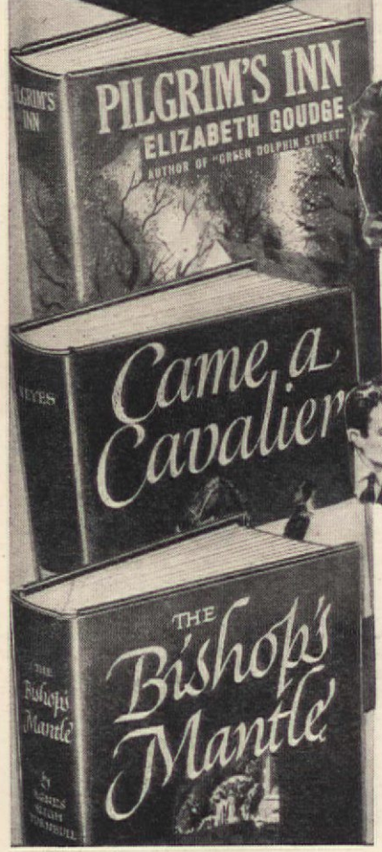

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BELL TELEPHONE SYSTEM

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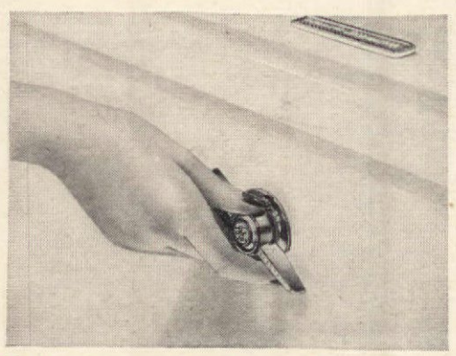
1. A day's dishes done like magic! The G-E Dishwasher will wash a whole day's dishes at one time for a family of four. Convenient racks hold china, glassware, silver safely. Dishwasher cleans pots and pans, too!



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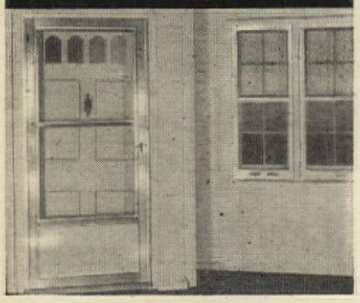

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contributors

● ● ● **ESTHER T. LATTING** is an enthusiastic and experienced gardener whose special interest in house plants makes her well qualified to state that "September Is the Time" to take your plants inside for the winter. Her early interest in farming was transferred to growing only flowers and vegetables on Long Island, then to poultry farming in North Carolina, then to dairy farming in New Hampshire. When she and her husband purchased their present New Hampshire home, they planned never to have live stock again; now they raise Shetland ponies and cocker spaniels. Her family is filled with gardening enthusiasts—her mother, her brother, and her four daughters. And Mrs. Latting has gardened all the places she's ever lived.

● ● ● **GEORGE REDVERS ALLEN** was born in Ontario, Canada. He went to Chicago for a four-year art course at the Art Institute. Now, he is the art director of the J. Walter Thompson advertising agency in Chicago. He is an outdoor man and a hobbyist as well—and here is where "busman's holiday" comes in. His art and his long walks in woods-and-lakes regions are combined in his fascinating and demanding hobby of bird carving. Additional notes: he plays the piano well, likes to entertain informally in his Ravinia, Illinois, home.

● ● ● **FRED C. HUBBARD** who in "Can You Believe It?" page 90, describes the delights of growing a rare type of climbing lily, is a real garden enthusiast with special emphasis on lilies. In the April AMERICAN HOME, he told how to grow them from seed. He is a charter member of the recently formed North American Lily Society. He also finds time, however, to be a newspaperman (on the Roanoke, Va. *Times*), and also time for writing articles as a hobby.

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

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

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

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

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

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

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

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contributors

● ● ● **EDWIN MARSHALL** was born (in Illinois) with a yen to reform operatic acting and staging. So, he quit Northwestern University to go with the old Chicago Civic Opera and Ravinia Park Opera. Later on, he turned to radio, first as actor and director, then as director and writer. At present, with B. B. D. & O., he is the executive producer of the night-time Fred Waring show and others. He is married to Carol Moorland, a concert pianist, and together—without benefit of architect—they designed their home in Connecticut, actually building much of the interior themselves. For an unusual effect, "Did You Ever Think of Thatching?"

● ● ● **JANET ROSS'S** education was received from Ohio Wesleyan and Columbia Universities, the University of Wisconsin, and from her three children. She says, "For a number of years I have observed the law of diminishing returns in many women's lives. Yet my conviction is firm that women should be the chief purveyors of that joy of life deriving from a sense of potentialities fulfilled. For that reason—and because I face the problems which the article describes—I wrote 'Now Is the Time'."

● ● ● **CARL E. SMITH** came to the breeding and training of basset hounds with sureness and great enthusiasm, if somewhat indirectly. He has taught in a country school, high schools, and colleges; served in World War I; written four books. He "went to the dogs" for his health and because hunting is his favorite sport. Now, his kennels, free-lance writing, managing a farm, public speaking and substitute teaching seem to take up most of his time. He says, "I dislike folks who get dogs or pups, then fail utterly to prepare or care for them." He asks, "Are You Ready for a Dog?"

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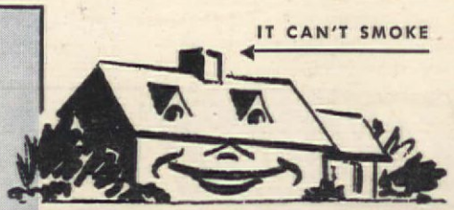

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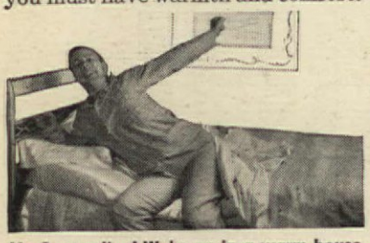
See how you can get more heat—and WARM FLOORS: Famous Coleman burner gets extra heat from fuel. Then other Coleman features bring that heat where it does you most good—down to the floor, where you must have warmth and comfort.



No fire-tending! Wake up in a warm house. No fires to build or feed!—no ashes to clean out. Coleman Oil Heater tends itself; you regulate it with a flick of a switch for day and night comfort!

What?—No Dust? Your house *does* stay clean longer with a Coleman! No ashes, no fuel dirt—and less dusting, curtain-washing, rug-cleaning!

Only COLEMAN Gives You This "Twin-Heating" Kind of Console:

One of America's greatest designers styled this model.

Then Coleman engineers gave it a powerful new air-flow heating unit, plus exclusive dividers designed for "twin-heating" comfort.

Actually gives "furnace-type" circulating heat that warms 4 to 5 rooms, *plus* direct, "sun-type" radiant heat through front-panel louvers.

See this double-value heater at any Coleman dealer's.

***Our Guarantee:** Replace your old oil heater with a Coleman of equal size, type, and B. T. U. rating. If after 15 days you don't feel Coleman gives more heat, dealer will refund money.

THE COLEMAN CO., INC., DEPT. AH-910
Wichita 1, Kans.; Los Angeles 54; Philadelphia 8.

MAIL THIS COUPON FOR DETAILS OF THIS GREAT GUARANTEED HEATER NOW!

Coleman
Automatic Oil Heater

The Coleman Company, Inc.
Dept. AH-910, Wichita 1, Kansas
Without obligation to me, please send free literature showing all Coleman Automatic Oil Heaters.

Name.....
Address.....
Town.....*State*.....

contributors

• • • **ALMA D. ROBERTSON'S** light verse and "supposedly funny stuff" have been published in several national magazines, and for five years she did the women's column on a newspaper for submarine workers. Her life's ambition—to live in Texas—is likely to remain forever unfulfilled, because her husband refuses to leave Noank, a fishing village on the Connecticut shore "where it is impossible to buy fresh fish." She has two sons and one daughter who are busy bringing up mother, despite her feeble protests. Her counsel is, "Love Thy Neighbor—If Possible."

Frank Moore, Inc.

• • • **HERMAN H. LACKNER** is the architect responsible for three of this month's American Homes—his own, the Boal home, and the inspired job of renovation done on the Wishart house. He began training for his profession early; he was in the 5th grade when he formed a partnership with a colleague and designed innumerable imaginary houses of magnificent, if impractical, proportions. Sometime after that, he spent two-year periods at Harvard, Armour Institute (now Illinois Tech), and tutoring with E. A. Randall, structural engineer. He was with the Seabees in the South Pacific for three years and has worked on "mansions for the carriage trade," prefabricated houses, hotels, shops and ordnance plants. His preference in architectural jobs is for small houses and remodelings. But, "Like a graveyard, I'll take anything."

• • • **CATHERINE A. MACAULEY,** Philadelphia born, attended the School of Design for Women and the School of Industrial Art. Until the beginning of the war, she supervised the decorating department of the Arton Studio. At present, she designs lamp bases and creates unusual and colorful designs for hooked rugs and for furniture decoration.

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letters

Did you read "Are We Raising a Generation of Vandals?" in the August AMERICAN HOME? Just as it was going to press, we received the following letter which, we feel, offers one solution to the problem of general disregard for and destruction of public property.—EDITORS

The flower borders in our back yard have become a neighborhood children's project. My husband claims I lifted the idea straight out of *Tom Sawyer,* but I maintain it was nothing short of heaven inspired. Its summer-long success in keeping the neighborhood small fry from stripping the garden has changed my attitude toward the little darlings. Instead of viewing them (my own included) as a garden blight in a class with Japanese beetles, I recognize their previous wholesale destruction as innocently misdirected energy.

Last spring I invited my daughter's playmates over for a seed-planting session. Each child was given a packet of seeds and assigned a patch of border, with her name on a marker.

The planting session was followed by weed pulling and transplanting parties (lemonade on the back porch, of course.) All their patches were kept in good order, and those children pulled no punches when pointing out crooked rows or weeds. When flowers started appearing, they were regarded as the personal achievement of each child. The young gardeners policed each other much more effectively than all my admonitions and threats. This has been successful not only in keeping the children's flowers sacred to them, but also in extending their regard for my plantings. We had a pretty nice-looking back yard last year, and we all learned a lot about each other. . . .

—MRS. K. M. O'CONNOR

How about sensible zoning laws? Prefabricated homes and medium-priced Veterans Housing in Philadelphia and its suburbs have run into zoning troubles—resulting in irate residents, more irate prospective residents, and a still more irate me!

Zoning laws which are based upon the price of a house, outlandish space requirements, and thin-wall construction should be abolished. A lot of in-laws will continue to be stuck with Joe Vet and his brood unless drastic revisions in zoning laws are made promptly to enable him to buy a small home in a respectable neighborhood at a sensible price.

One objector at the zoning fracas thinks homes should contain a minimum of 30,000 feet and be not less than two stories. . . . Space is nice if we make use of it. However, why can't the minimum be revised to a more reasonable figure? Zoning boards

• If your old heating plant has been letting winter take over the house . . . with drafts, chills and stubborn cold spots . . . snap it back to TOP efficiency with TORIDHEET AUTOMATIC HEATING. Then it will be like living in ideal balmy spring . . . every room uniformly, healthfully warm . . . winter banished from indoors for good.

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Toridheet Dealers are listed in the classified phone book under "Oil Burners".

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letters

should take a tip from trailer manufacturers and discover how much living can be put into 8 by 24 feet. . . .

What about the intelligent families who want to live in a nice neighborhood and send Junior to a good school, can't afford custom-built stone homes at $20,000, but can find a perfectly adequate prefabricated job with a pleasant exterior at $9,000? The Federal Bureau of Standards can prove that thin-wall construction usually has greater structural strength than conventional stone and brick building materials and equal or greater durability. . . . Homes need to be structurally safe, contain the necessary amenities for proper sanitation, and reasonable space requirements. Neighborhoods should be regulated as to commercial, industrial, and residential areas. But why should zoning via the dollar sign restrict homebuilders? Most important of all—the families who are anxious to own their homes are real assets to any community . . .—JANE CONRAD

Many articles you read tell how to remodel an old home. But, remember us? We don't own our homes; we support the landlords of the nation. . . . Ours is a story of ideas, a saw, hammer, and lots of hard work. . . .

When our chance finally came—an unfurnished duplex . . . we had about six months to decide on and buy our home furnishings. We excitedly set forth to buy out the town. But the prices! We couldn't afford anything near what we wanted. . . . Should we get cheap furniture we could afford, or spend the next five years tied to monthly payments? We did neither. . . . Bill, my husband, enrolled in woodshop and I went to upholstery class. . . . We scoured the neighborhood for cast-off furniture, deciding to start on an old occasional chair badly charred from a fire. . . . I decided to pad the back and arms in a barrel effect to hide the ruined wood . . . we had decided on rose and green to predominate in our living room, so I added an 8-inch rose fringe around the bottom to hide the hideous legs. . . . Bill built our radio-phonograph combination cabinet, a coffee table, and a pair of record cabinets. . . . Then we wanted a sectional sofa for our living room and, since we had accomplished so much, we decided to make it ourselves. . . . The living room is now our pride and joy. Only one piece in it did we buy—a platform rocker, yet the room is filled with charming furniture that goes well together because it was made together. . . . I hope this letter will give other couples ideas—you don't need a lot of money to fix up your home—just some leisure time and a never-say-die spirit.

—MRS. BILL WILLIAMS

IDEA!

Seal Stain Before Painting Shingles White

WITH EASY-TO-APPLY ALUMINUM PAINT

FREE BOOK TELLS HOW. Creosote stain won't bleed through if you seal with aluminum paint before applying light-colored topcoats. For full details, write today for free 24-page book, "Paint It Bright". Answers scores of common painting questions. Remember there *is* a difference in aluminum paints. Get ALUMINUM HOUSE PAINT for this job, from a dealer who displays this Alcoa symbol on the brand he sells. Address: Paint Service Bureau, ALUMINUM COMPANY OF AMERICA, 2105 Gulf Bldg., Pittsburgh 19, Pa.

Look for this shield on aluminum paints made by many paint manufacturers using
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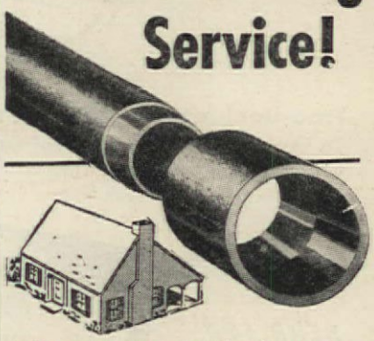

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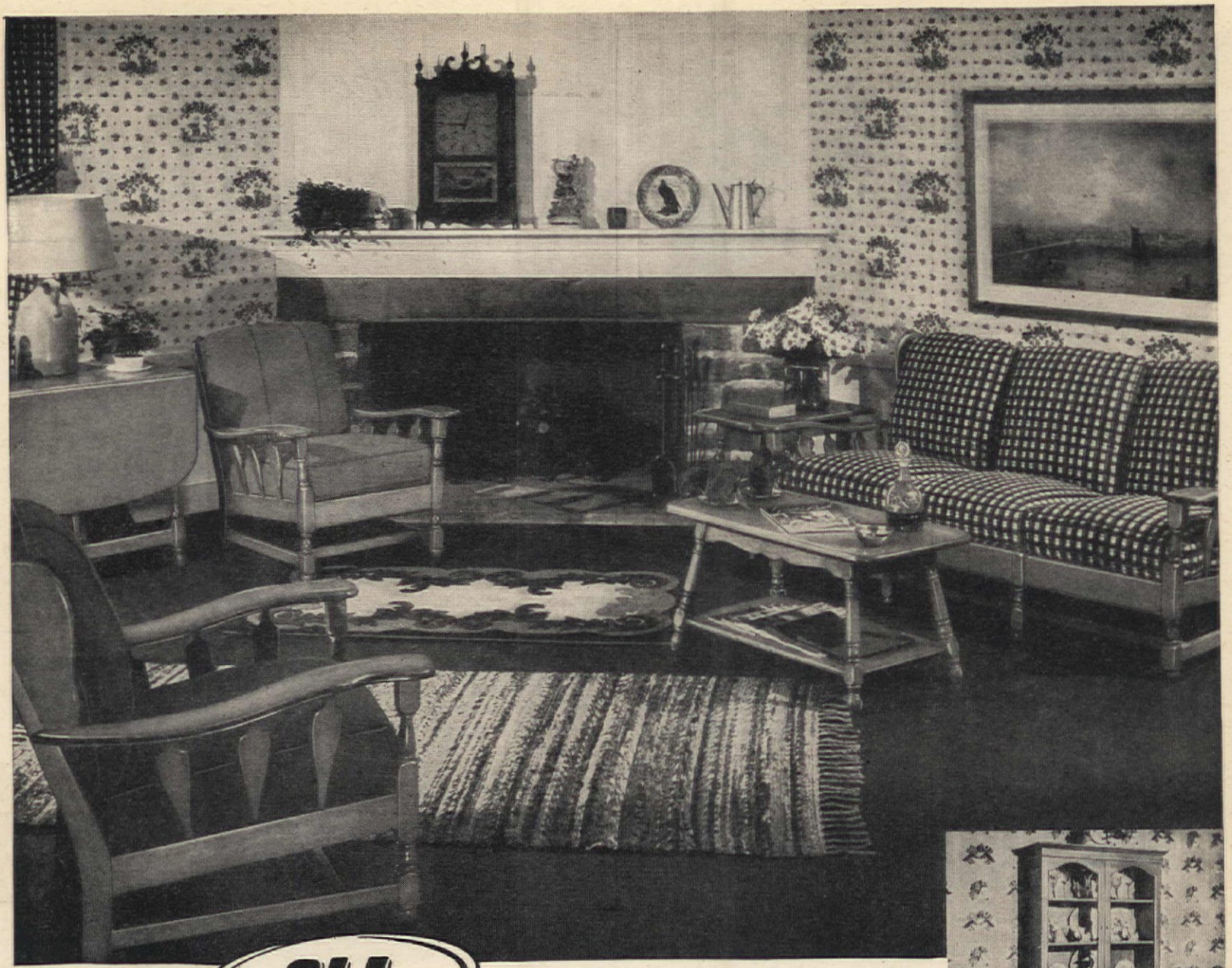

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Old Colony Dining Room furniture extends a friendly welcome—frames your china with a gracious heirloom setting.

Bedrooms deserve the pleasant, friendly grace of Old Colony—and the genial warmth of its glowing Winthrop Maple finish.

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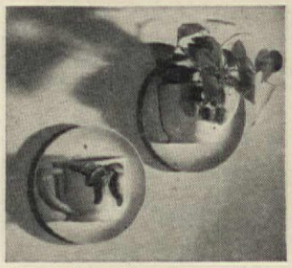
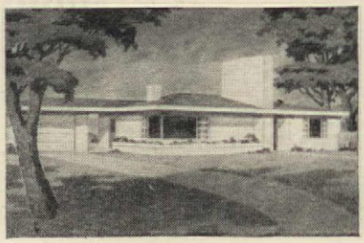


Half a cup of philodendron for refreshing loveliness. Ceramic cup-and-saucer wall pockets (7½" diam.) in right-and-left pairs, are white with pale yellow or green borders; deliciously decorated with hand-fashioned strawberries or red-and-green peppers. Planted, $5.00 ea. or $9.50 pr. Unplanted, $4.00 ea. Ppd. 300 mi.; exp. coll. beyond. Goldfarb, 160 E. 57th St., N. Y. 22, N. Y.

A spread with two personalities: yours in the monogram; its own in the sunny colors: white, blue, yellow, peach. Monogram and trim: white, blue, yellow, peach, green. It's quilted glazed chintz, lined, interlined; 22" drop. Twin bed—83" by 108", $25. Double bed—98" by 108", $30. Draperies: $21 pr. 4-wks. deliv., ppd. Franklin-Bayer, 630 N. Michigan Ave., Chicago 11, Ill.

Trivets have a way of becoming indispensable; they're wonderful protectors against hot plates and teapots, and they do their work so decoratively. This one, shining solid brass, stands on five little feet, is 5¼" in diam., and claims a fine heritage: it's an authentic reproduction cast from a Colonial mold. $2.75, ppd. Jenifer House, New Marlboro Star Route, Great Barrington, Mass.

Serve salad with one hand tied behind you! Not that we're recommending gymnastics at the dinner table, but this plastic fork-and-spoon duo is designed for controlled scissors technique. 10½" long and attached, they come apart in case you *still* want to do it with two hands. Yellow, red, ivory. $1.00 ea., 3 for $2.75, ppd. Bibro Gifts, 928 Madison Ave., New York 21, N. Y.



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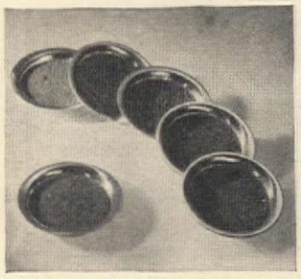
Full of the latest plans for modern living, including starter and garage homes, small homes, three bedroom homes, western ranch houses, modern designs, beach cottages, Cape Cod. Best of all you can order complete blue prints for any of these homes for either pumice block, concrete block or wood frame construction. Book $1.00 postpaid. Home Building Plan Service, 2454-H N.E. Sandy, Portland 12, Oregon.

market place

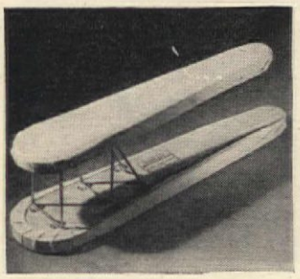
Photographs by F. M. Demarest

Art for those with the appreciation but not the dollars of the connoisseur. *Tête de Jeune Femme* by Pablo Picasso is a beautiful reproduction, so fine it has the Master's approval. Classical period; colors: gray and sepia. Reproduction matted, $7.50 plus 50¢ for ship. Framed as shown, (24½" by 31") $27.50 plus $1.50. Associated American Artists, 711 Fifth Ave., New York 22, N. Y.



Coasters that will meet the enemy and make it theirs. These chrome coasters are lined in the bottom with sponge rubber, so the drops that slip down an ice-filled glass *stay* in the coaster. To dry, just press the rubber with a dry cloth to soak up the moisture. They're 3½" in diameter. Rubber comes in red, green, blue. Set of six, $1.98, ppd. The Bar Mart, 62 W. 45 St., New York 19, N. Y.

Rainmaker's nemesis, but everyone else's friend. Aqua-Pruf is a remarkable liquid water-repellent that's colorless, noninflammable, odorless after application. Sprayed on from the bottle, it dries in less than five minutes—your hat, coat, shoes, are water-resistant. Apply to anything *except* rubber, rubber composition. $1.00, ppd. Uttal's, 20 4th Ave., Mount Vernon, New York.



When you've got this up your sleeve, it's not just a trick but a useful technique. Here's a sleeve board well padded for smooth ironing, collapsible for easy storing. Raised, it's 6½" high. The varying widths, tapering ends are adaptable to about any sleeve. When you're traveling, the board can go as valet. $1.75, ppd. J. J. Anthony, 1519 W. North Avenue, Milwaukee 5, Wis.

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GARDENIA and Start of 4 AFRICAN VIOLETS $1

All 5 for only $1.00. I send lovely 10 to 15" Gardenia plant full of buds and the start of 4 different African Violets in assorted colors all for $1. Gardenia shipped with fresh rich "no-cake" potting soil. Extra potting soil for Violets, and other plants; composed of leaf mold, peat moss, and sand. 3 lbs. $1.00. SEND NO MONEY. Pay postman C. O. D. plus postal charges. Cash orders prepaid. Return at once for full refund if not pleased.

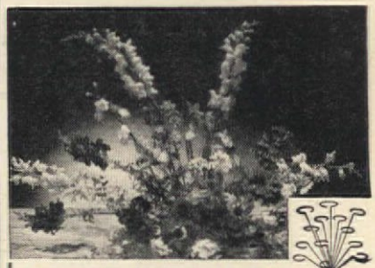
OWEN NURSERY
Bloomington, Ill., Dept. 14C9. Clip this.

PLANT PEONIES NOW is time. Special offer by nationally known World's Fair landscape gardener. Finest selection reds, whites, pinks. Assorted, 5 for $1, 10 for $1.75. Cash orders prepaid, or sent C. O. D. plus charges. Return at once for refund if not satisfied. Free planting instructions included. GIVEN with $1.75 orders, "Million Dollar" Mystery Bloom Peony, $1 value. OWEN NURSERY, Dept. 14A9, Bloomington, Ill. Clip this.

SHARPEN YOUR OWN LAWN MOWER FOR $1.00

Peerless Lawn Mower Sharpener attaches in place of stationary blade, grinds rotary blades to true alignment with stationary blade, also sharpens stationary blade. Any handy man can do it. Results guaranteed or money refunded.
Sizes 12 to 18 inches. $1.00 postpaid
Complete instructions included
Check, money order or pin a dollar bill to this adv. and mail. *Be sure to give size.* Pat. Pend.

Peerless Lawn Mower Sharpener
217 Guilford Ave., Dept. A, Collingswood, N. J.



Unusual Arrangements with adjustable ART-FLEX FLOWER HOLDER

Clever, practical Art-Flex Holder designed so that its many flexible supports, each encircling a flower, may be bent to create just the design you desire. Both long and short stemmed flowers can be arranged beautifully. Five inches high in rust-proof metal. Makes a grand gift.

Only $1.00 prepaid. Sorry, No C.O.D.'s.

THE GARDEN GATE, Towson 4B, Md.

TRAINED MONKEY TOY

You'll love the merry antics of BOBY, sensational import. Wind his sturdy clockwork motor and off he scoots. His feet pump the pedals and he steers from side-to-side in a figure-8 automatically. Brightly decorated, all metal 4" high. Gift boxed — wonderful for birthdays and Xmas lists.

Order by mail. We pay postage, no COD's. Satisfaction guaranteed. $2.00 ea.

Q. T. NOVELTY CO., Box 54, Station "F" New York 16, N.Y.

FAIRY DELL
Gay flowers
on an interesting shape

THE FINE ENGLISH DINNERWARE

Spode

FAIRY DELL

Although there will be a wait for your Spode, your order will be filled in its turn. Decide now which pattern is to be yours. Booklet 18 will help. Send for it today.

Wholesale Distributors

COPELAND & THOMPSON, INC.
206 FIFTH AVENUE, NEW YORK 10, N.Y.

For more comfort... from less fuel... install FIBERGLAS*

The "different" insulation

When you choose insulation, you expect it to last for the life of the home. Today, continuing fuel shortages make your choice more important than ever.

To get the most comfort with the least fuel, you need an efficient insulation that *stays* efficient.

More and more homeowners are using Fiberglas Building Insulation for that very reason. This downy material, with its millions of tiny air pockets, is one of the most effective barriers to heat and cold ever developed. It is made of fibers of pure glass that never age or deteriorate, won't rot, won't burn, won't absorb moisture. They provide no food for vermin. This fine springy insulation stays fluffed up—never sags or settles. Fiberglas Roll Blankets have a continuous vapor barrier to protect your walls against condensation.

Ask your architect or builder about Fiberglas, the complete, lifetime insulation that's first choice for your home.

Distributed nationally by four industry leaders—Armstrong, Certain-teed, Flintkote, Kelley Island—Fiberglas Building Insulation is sold by topflight lumber and building supply dealers everywhere. Product of Owens-Corning Fiberglas Corporation, Department 905, Toledo 1, Ohio.

In Canada: Fiberglas Canada Ltd., Toronto, Ontario

*FIBERGLAS is the trademark (Reg. U. S. Pat. Off.) for a variety of products made of or with glass fibers by Owens-Corning Fiberglas Corp.

OWENS-CORNING FIBERGLAS BUILDING INSULATION

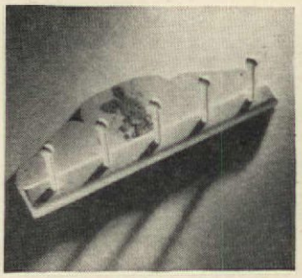
If "blown-in" insulation is desired, look for the name of your local Fiberglas applicator under "Insulation" in your classified phone directory.

the AMERICAN HOME market place

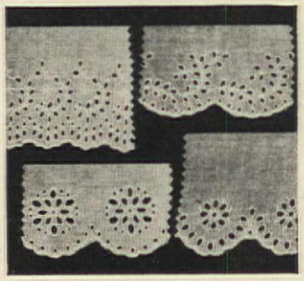
Exciting news for the hobbyist. With this 3½ lb. jar of Ceramite, one can model several small *permanent* ceramic pieces, because Ceramite needs only 20 min. baking in a home oven. Completing kit are 8 Ceramite glazes for decorating, an undercoater, a reducer, the 3 necessary tools, instructions. Ceramite Kit 38, $6.60, ppd. Ettl Studios, 213 W. 58 St., New York 19, N. Y.

If you're a rejuvenator of antiques, you've probably been looking for these authentic brasses, exact copies of fine originals. Chippendale escutcheon and plate pull (H-18 & H-17) 3¼" by 2", pull—$1.55, escutcheon—$1.25. Heppelwhite oval pull (H-1) 3" by 2¼", $1.35 ea. Rosette pull (H-8), $1.45 ea. All exp. coll. Old Guilford Forge, Long Hill Road, North Guilford, Conn.

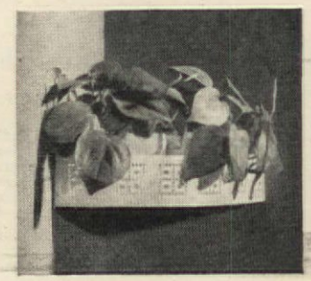
Beguiling aid to a tidy education, the Tog-Rak to inspire junior and sister to hang up their clothes. Of wood with five wooden pegs, it is smoothly enameled in blue, pink, or white; decorated with bunny decal. Sturdy, it can be attached to door or wall, its height increasing as the child grows. 20" long, 7" high. $2.00, ppd. Pleasant Hills Indus., 700 Third Ave., Brooklyn 32, N. Y.



These will have the edge on your curtains, dressing-table skirts, children's pinafores, if you'll let them. Fine Swiss-type eyelet embroidered edging is available on organdy and batiste. Their daintiness, varied design make these edgings rare finds, indeed. 6½" wide. 65¢ per yd., or bolts of 10 yds.; ppd. Priscilla Textile Co., 570 Seventh Ave., New York, N. Y.



Like discovering a secret drawer, finding this corner shelf, because it's utilitarian, very decorative. 14½" at the curve, it fits any corner that's a 90-degree angle. White baked-enamel finish on metal, it's secured with screws, has removable bottom for easy cleaning. Equally useful in bathroom, nursery, kitchen. $1.75, ppd. May Sherwin, 545 Fifth Avenue, New York 17, New York.



THE *Finest* IN BASEBOARD RADIANT HEATING

New freedom in interior design—plus sun-like radiant warmth—are yours with the new Baseboard Radiant Panels by American-Standard. These panels are only 8″ high, replace baseboard, and can be painted to match wood trim. Note their use at steps and around solarium.

THE *Finest* IN RADIATOR HEATING

This Severn Oil Boiler is but one of many American-Standard units designed for radiator heating with steam, vapor or hot water. And for use with this equipment, you get a wide choice of baseboard radiant panels, radiators and convectors in attractive, modern styles—all by American-Standard. (In washroom, Compact Water Closet and Comrade Lavatory.)

THE *Finest* IN WINTER AIR CONDITIONING

One of the most popular Winter Air Conditioners is this gas-fired Wyandotte. Its beauty, compactness and efficiency typify the complete line of Winter Air Conditioners and Warm Air Furnaces offered by American-Standard and approved by our Institute of Heating and Plumbing Research. (In laundry, Alden Laundry Tray and Aeropel Home Ventilator.)

Any type of heating for any type of fuel

Do you want radiator heating? Warm air heating? Winter air conditioning? Would you prefer coal, gas or oil? Whichever you need for your home, the right answer is American-Standard.

No other name guides you to such a wide selection of heating equipment. No other name assures you such dependable performance at continued low fuel costs.

LOOK FOR THIS MARK OF MERIT

AMERICAN-Standard

First in Heating and Plumbing

Look for it—and the American-Standard Mark of Merit—when you buy.

COLORFUL HOME BOOK *describes America's top line of heating equipment and plumbing fixtures —the finest, yet they cost no more. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Convenient time payments for remodeling. For your Home Book, write to* **American Radiator & Standard Sanitary Corp.,** *Dept. A89, Pittsburgh 30, Pennsylvania.*

The new walls made this bathroom young again

The new walls and ceiling of Armstrong's Monowall® changed this bathroom completely—gave it new beauty that will last for years.

Monowall can make any dull-looking kitchen or bathroom look new and bright. The big panels go up quickly, right over the old walls. It takes only a day or two, and you can use the room right away. Armstrong's Monowall makes cleaning easy, too. Grime won't cling to the smooth surface. A damp cloth quickly cleans it.

Monowall comes in a range of clear colors and three attractive styles. The Apricot walls of this bathroom are in Plain and Tile Designs, and the ceiling is Plain White. For modern effects, there's also a Streamline Design with widely spaced horizontal lines.

Ask your Armstrong building materials dealer to show you the full line of Monowall colors and designs. You'll be surprised how little it costs to modernize with Armstrong's Monowall.

SEND FOR FREE BOOKLET, "How to Remodel an Old Home." Gives you loads of interesting information on methods and materials. Armstrong Cork Company, Building Materials Division, 4809 Orange Street, Lancaster, Pennsylvania.

ARMSTRONG'S MONOWALL

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

Good morning, GOOD NEIGHBORS!

HELEN HALL

How good a neighbor are you—to the folks next door, to the families who live on your street? Being a good neighbor is not so difficult as it might seem, though sometimes it does take a little doing. However, if you live by the time-tested rule of "Do unto others as you would have them do unto you," chances are you'll be in the good book of every person who lives on your block.

Two months after Christmas, your neighbor looks out of his living-room window and sees your discarded Christmas tree lying dejectedly on *his* boundary line. True, you can see it only by peering from one of your bedroom windows, but there it lies in full view of his living room. One lighted match or cigarette carelessly tossed, and the dry tree would ignite, a threat to his home and yours.

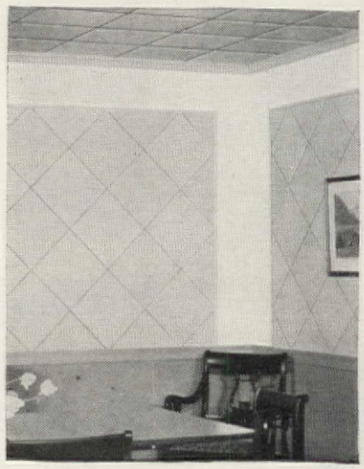
Again, you lean a broken trellis against your neighbor's side of the back-yard fence. It's out of your sight, out of your mind, but is it out of his? The trellis doesn't belong to him, so naturally he hesitates to destroy it, and it remains an eyesore that disturbs his peace of mind and eventually is bound to strain relations between his family and yours.

But, you say, these things just don't happen, except perhaps in careless, run-down neighborhoods. You're wrong. They happen every day, even in communities where houses appear quite respectable from the street, where fences are attractively painted and lawns neatly trimmed. Often it's the little things that don't show from the street that cause friction between neighbors—the back-yard litter, the vegetable patch gone to weeds, the unsightly trash box and incinerator.

If the people next door have a two-story dwelling, ask them to let you look out from an upstairs window to see how your house and grounds appear to them. They'll be only too happy to have you do it. Observe the clutter of leaves on your roof and see how it spoils their view. Your open garage door may be a yawning chasm that greets them every day in the week, and, even if you have a fine collection of tools inside, they've grown tired of looking at it day in and day out. Wouldn't that wall look more attractive if you planted a creeping vine to cover and beautify it?

Consider now how your house and grounds appear to the people who live next door. You're sure to find out what kind of a neighbor *you* are!

give rooms a "NEW LOOK" that will last for years with *Nu-Wood**



Drab rooms glow with new life—shabby rooms take on new freshness—when you hide old walls and ceilings with Nu-Wood! And, best of all, you solve your decorating problems for years to come with this beautifully textured, softly colored wood fiber material. Available in tile, plank or board, Nu-Wood gives you a wide choice of patterns—permits you to suit your individual taste in decoration—at modest cost.

Nu-Wood is as useful as it is beautiful. It adds extra insulation to make your home more comfortable. It quiets noise, too. No wonder Nu-Wood is the choice in so many smart homes today! Get full information about giving your home a lasting "new look" with Nu-Wood. Mail the coupon.

Nu-Wood*

INSULATING INTERIOR FINISH

*REG. U. S. PAT. OFF.

Wood Conversion Company
Dept. 114-98 First National Bank Bldg.
St. Paul 1, Minnesota

Gentlemen: I would like to know more about Nu-Wood—the multiple-purpose interior finish. Please send me complete information.

Name.....

Address.....

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

BALSAM-WOOL* • Products of Weyerhaeuser • NU-WOOD

"I was all at sea - but not for long!"

To a couple of Easterners like Bill and me, California is sort of overpowering at first. Big trees, big open spaces, big waves at Catalina. But the *people* are so helpful and hospitable you don't feel at sea very long!

Our get-acquainted call on Bill's second cousin Helen in L.A. ended up with us enthroned in her dream of a guest bedroom. With luscious percale sheets on the beds. "Cousin Helen," I sighed, "I *love* being a guest. Real percale! Wish we could afford 'em!"

"But, honey! Don't you know?" Cousin Helen laughed. "These sheets that you're admiring so are *Cannon* Percales! They cost only a *little* more than heavy-duty muslins!" My eyebrows went up to my topknot. "You mean these Cannon dream-sheets are practical *too?*" I asked.

Cousin Helen led me to her linen closet. "I've had these Cannon Percale Sheets since *I* was married," she told me. "Wonders for wear! And see how fine-woven! So light that bedmaking and laundering are easier!" I learn fast. "Come visit *us*," I invited—"by then, *I'll* have 'em too!"

COPR. 1948, CANNON MILLS, INC.

TRADE MARK CANNON

Cannon Percale Sheets

Cannon Towels • Stockings • Blankets
Cannon Mills, Inc., New York 13, N. Y.

to be as good with Chicken

Individual chicken gelatin molds are excellent fare for buffet supper parties . . . and especially satisfying when served with Best Foods or Hellmann's *Real* Mayonnaise. Flavor-rich with eggs, added egg yolks, "Fresh Press" salad oil, mild vinegar, and spices, this famous mayonnaise has no sissy sweetness. It's *real* mayonnaise.

as it is with Cheese

This colorful, fresh-tasting, fresh-looking salad served with lots of Best Foods or Hellmann's *Real* Mayonnaise tastes as simple salads should—*just plain good!* There's no starchy filler in America's favorite mayonnaise. It's *real* mayonnaise, flavorful and full-bodied as only *real* mayonnaise can be.

make sure it's
BEST FOODS
OR
HELLMANN'S
Real Mayonnaise

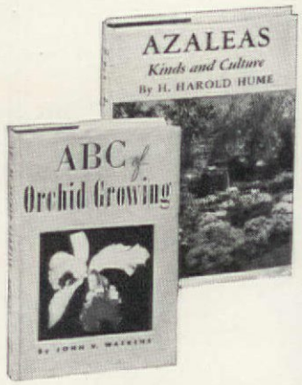
IN THE EAST

IN THE WEST

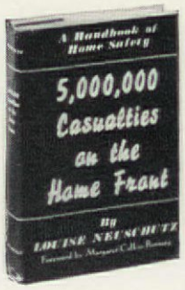
AMERICA'S LARGEST-SELLING MAYONNAISE

books

A B C of Orchid Growing by John V. Watkins. (Ziff-Davis Publishing Co.) Price, $3.00. . . At last a popular book on the small-scale, noncommercial cultivation of this alluring but little understood flower. Though the author's expert familiarity with his subject leads him to the use of words and terms that will require some extra effort by the reader, a lot of information and data are packed into this volume's 134 pages.



Azaleas—Kinds and Culture by H. Harold Hume. (Macmillan) Price, $3.75. . . As fine a book as one could desire about a beautiful and increasingly popular group of plants valuable for both garden and indoor cultivation and enjoyment. Comprehensive, practical, and authoritative; admirably organized and arranged, clearly written, and effectively illustrated. Its 200 pages tell what you need to know to get maximum satisfaction from growing azaleas, wherever you may be situated.

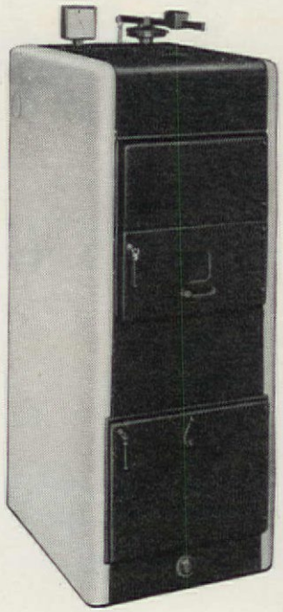


5,000,000 Casualties on the Home Front, by Louise Neuschutz. (The Beechhurst Press.) Price, $3.50. . . You're not so safe at home—in fact, you're in constant danger—reports the author of this work on home safety. Gruesome figures prove her point: 34,000 lives lost and several million people injured in one year in American homes. What caused these mishaps? A slippery floor, a poorly lighted stairway, a rickety rocking chair, defective wiring. The author analyzes accidents of all kinds, including fires, falls, and poisonings, and shows how hazards to life and limb can be eliminated in the home. A practical book to help the home owner improve his safety quotient.

GAS?
COAL?
OIL?

NATIONAL "100" SERIES HEAT EXTRACTOR BOILERS can be converted to *any* fuel . . .

. . . after installation



Forget your fuel worries.

Be prepared to use whatever fuel you can get during shortages—and to convert conveniently and inexpensively to the fuel you *want* when it becomes available. The "100" Series can be converted easily and *efficiently* to any fuel, for hand or automatic firing.

The compact "100" Series

National Heat Extractor is designed specially for small homes. Its unique fuel-saving features assure you of modern steam or hot water heating at its best. Plentiful, economical, year 'round hot water is assured with automatic boilers, when a tankless or storage type water heater is installed.

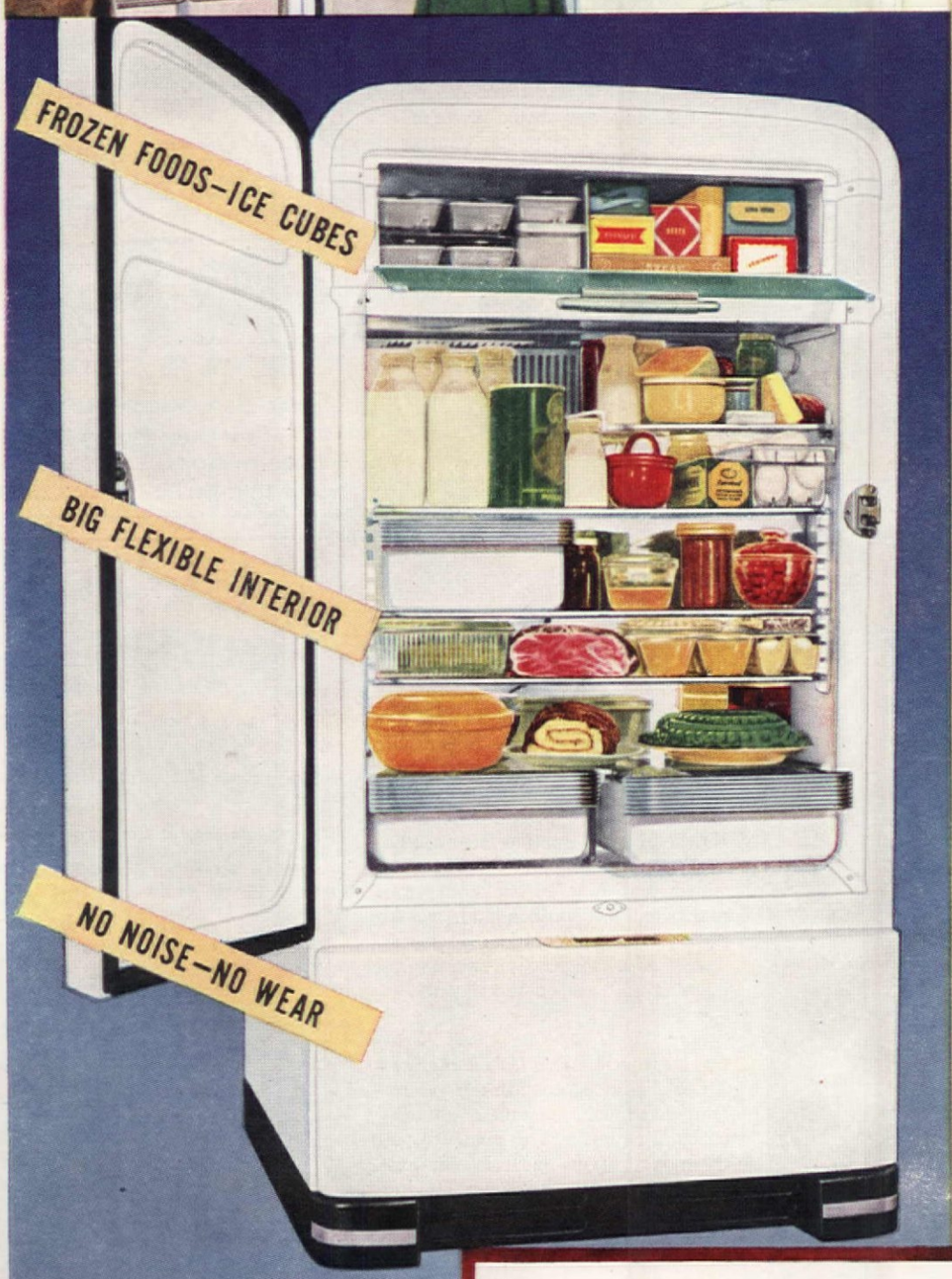
Write to us at Johnstown for fully descriptive literature

The NATIONAL RADIATOR Co.
JOHNSTOWN, PENNSYLVANIA

LOOK WHAT A BEAUTY...AND ONLY SERVEL

Stays Silent Lasts Longer

(no moving parts in the freezing system)



Good looks is the *first* thing that stands out when you see the famous Servel. You'll find every new convenience for keeping fresh and frozen foods. But even *more* important . . . only Servel stays silent, lasts longer because it has a basically different freezing system.

Only Servel makes ice and cold with *no moving parts* at all. It has no motor, valves, piston or pump. No machinery that can cause noise or run up repair bills. Just a tiny gas flame does the work.

More than two million families enjoy Servels today. And many have had theirs eighteen and twenty years—with no noise or trouble. Mr. and Mrs. H. D. McGrath of Ottawa, Kansas, are typical. They write, "We've been enthusiastic Servel owners for over twenty years. The only repair in all that time has been a new door strip! Thanks to our experience, several of our friends have chosen Servels, too."

CHECK FOR YOURSELF

- ✓ A big frozen food compartment
- ✓ Plenty of ice in trigger-release trays
- ✓ Moist and dry cold for fresh foods
- ✓ Flexible interior
- ✓ Convenient meat storage tray
- ✓ Handy egg tray
- ✓ Two dew-action vegetable fresheners

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

See the new Servels at your Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel *Ball-type* Water Heater and Servel *All-Year* Air Conditioner. For information about these products, write Servel, Inc., Evansville 20, Indiana. Or, in Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

.... we have

CINCO Sto-a-way

ALUMINUM COMBINATION SCREEN AND STORM SASH

— GREATER COMFORT ON LESS FUEL!

Cinco Sto-a-way Combination Windows provide the ideal answer to fuel problems. In one permanently installed unit you get storm sash, screens and weatherproofing. Seasonal changing and storing is eliminated because Cinco Windows are self-storing—you'll never have to change or store a screen or storm sash again.

Every day of the year—regardless of weather—you can have rainproof, draft-free, filtered-screen ventilation by a simple, fingertip adjustment, from inside. The patented Thermolok Closure Frame does away with refitting problems . . . permanently weatherproofs the window.*

Because Cinco Windows pay for themselves out of fuel savings . . . all these and many more year 'round advantages can be yours—without actual cost. Send the coupon today for illustrated literature.

THE CINCINNATI FLY SCREEN DIVISION
of The F. C. Russell Company
DEPARTMENT 3-A98 • CLEVELAND 1, OHIO

World's Largest Manufacturer of Combination Windows

©TPCRC *T. M. REG. APP. FOR

THE CINCINNATI FLY SCREEN DIVISION
of The F. C. Russell Company
Department 3-A98
Cleveland 1, Ohio

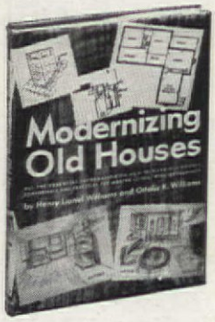
Gentlemen: Please send me illustrated literature on Cinco windows and name of nearest distributor.

NAME.....
ADDRESS.....
CITY.....ZONE.....STATE.....
I own my home ☐ I plan to build ☐

A few valuable distributor franchises are available to responsible organizations.

books

Modernizing Old Houses by Henry Lionel Williams and Ottalie K. Williams. (Doubleday & Co.) Price, $4.95 . . . In spite of modern trends, there are some of us who still have a soft place in our hearts for old houses. Well, here's a book to tell you just how to bring an old house in step with the times. Its title succinctly sums up its contents. The authors have established themselves over a period of years as experts on house restoration, and have filled the book with a score of helpful black and white drawings showing the many up-to-the-minute types of equipment needed to insure present-day comfort. It's an easy-to-read book, direct and to the point, and should prove an excellent guide for anyone wanting to buy an antiquated house.



Complete Home Handyman's Guide by Hubbard Cobb. (Wm. H. Wise & Co.) Price, $3.95. Illustrated . . . Here is a complete guide for the home maintenance man. The book contains information on home repairing and furniture care. Also a number of simple projects that the home mechanic can tackle himself; such as how to make a towel rack, how to make metal ashtrays and other decorative pieces. Besides all this helpful information, the book has a section on property improvement which tells how to make flagstone paths, walks of various kinds, garden pools, gates and outdoor fireplaces. There is a chapter on mechanical drawing and one on metal work.

How to Help Your Child Grow Up, by Angelo Patri. (Rand McNally & Co.) Price, $4.00. . . In this voluminous handbook, a famed authority on child education and guidance sets down for parents his common-sense ideas on how to bring up children successfully. Dr. Patri has lived and worked closely with children for over fifty years, so his counsel is authoritative and sound. In chapters that read like intimate chats, he discusses the general aspects of child care and training, from birth to adolescence, and offers advice on common behavior problems, such as tantrums, disobedience, fears, and selfishness.

Sorry, we cannot purchase these books for you. They may be obtained through your bookstore.

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

PRECISION-MADE FOR SURE PROTECTION

Pyrene Manufacturing Company
570 Belmont Ave., Newark 8, N.J.

Affiliated with C-O-Two Fire Equipment Co.

Have You Tested Your Fire Extinguisher Lately?

Invizie says:

"Let me do the Work"

NOW you can open or close windows smoothly — quietly — with no effort at all! "Invizie" (Grand Rapids Invisible Sash Balance) does *all* the work. Completely concealed in the sash itself, this ingenious mechanical device permits double-hung windows to operate with maximum smoothness and efficiency. No cables, tapes or exposed tubes to catch the dust. Ideal for all double-hung windows including those with modern narrow trim — easy to install — savings on installation more than pay their cost!

BALANCE CONCEALED IN SASH

Always at your Service . . . Never in your Sight

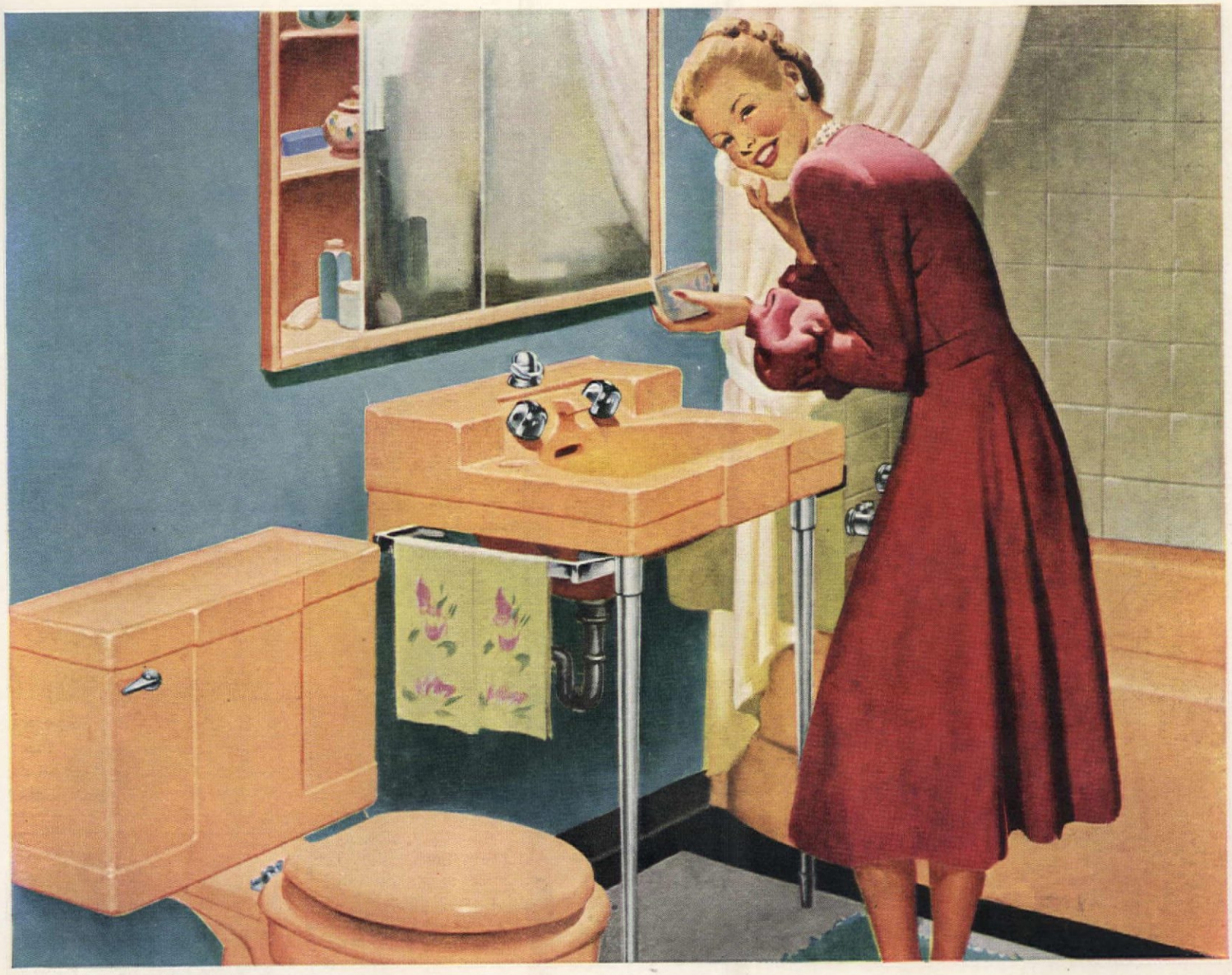
CONSULT YOUR ARCHITECT BUILDER OR DEALER

Write for completely illustrated consumer folder — C7S

GRAND RAPIDS Invizible SASH BALANCE

Quality Leaders In Sash Hardware for over 50 years

GRAND RAPIDS HARDWARE COMPANY
GRAND RAPIDS 2, MICHIGAN



"Has your bath the well-groomed look ?"

As faultlessly groomed as its owner, this Crane Bathroom reflects modern beauty combined with the practical efficiency of the latest in bathroom fixture design.

Your present bathroom can be remodeled to bring you this new attractiveness, and greater convenience. Of course, if you are building a new home you will want Crane plumbing throughout.

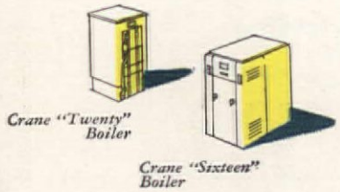
Crane offers a complete line of fixtures for bathroom, kitchen and laundry in a wide range of styles—priced to meet every budget.

Shown here for example are the Diana Lavatory, Oxford Toilet and Criterion Bathtub in warm Sun Tan, one of the attractive Crane colors. Crane fixtures are also available in gleaming white.

The shining chromium plated *Dial-ese* faucets operate at a finger's touch. Water pressure has been harnessed to aid in closing, hence wear and consequent dripping are reduced.

Your Crane Dealer will gladly assist you in selecting the Crane fixtures best suited to your needs. His skilled installation will assure you years of trouble-free service. The Crane Budget Plan is available for your convenience.

Two booklets—one on bathrooms and kitchens, the other on choosing the correct heating system—are available. Write for them if you are interested.



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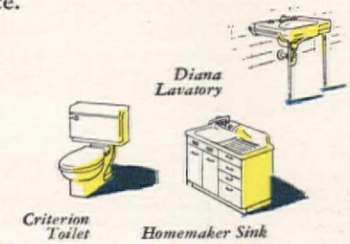

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Certainly the house seems hollow, you feel empty and uncertain . . . when the Littlest One goes off to school. But now, with your new freedom, you can be what you've always wanted to be, do all the things you've planned

Janet Ross

Drawing by Margaret Nielson

H. Armstrong Roberts

The house seems queer and empty, a little hollow and unreal. But this emptiness is quite different from that of summer afternoons when the children went off to the beach with friends and the house was still. That was a momentary thing, a simple suspension of activity, and it was restful. This new emptiness has a haunted quality, a vague ominousness which you are reluctant to face as you turn back into the hall and the door closes softly behind you.

The Littlest One is off to school. Not to nursery school, or half-day kindergarten, but to honest-to-goodness all-day school. You can still see her, setting out with the confidence of pure innocence, turning to wave good-bye from the corner—a bit of starched sunshine with long, bright braids. Today, too, the Big One is entering high school, and the Middle One swings jauntily into fifth grade. Not one youngster remains at home. As you stand uncertain in the hallway, you wonder what to do. Shall you wash dishes first? Make beds?

For the thirteen years of your life just past, there has been at least one small child in the house for the greater part of each day. Your every action has been aimed toward this child's well-being, your every plan subject to youthful demands. Sometimes you've said in your heart, and even on occasion to your husband, that it was a kind of bondage, even though the chain that bound you was love. Yet now that the time of parting has come, you are not sure you like your new freedom. "Perhaps we should have had another child," you tell yourself in panic. "Perhaps even now it would be wise. . . The children will never be so closely mine again. The biggest part of my life is over." Suddenly you feel old and outmoded, hollowly empty like the house.

The parting this morning is only one of many yet to come, and now is the time to prepare gradually for them. Soon the Big One will be smiling her thanks for her high-school diploma, and then will come her college commencement. Eventually, she will marry and perhaps move to some distant point, for young couples these days seem to have an uncanny way of finding occupations and settling down in faraway places. And so the pattern will continue with the Middle One and finally the Littlest One.

Your job from here on out is to help the children learn gradually to be less dependent on you, to teach yourself gradually to be less dependent on them. Now is the time to become less of a "caretaker," more of a person, to do again the things you enjoyed doing before you became a mother, to become what you've always wanted to be. Did you give up playing the piano because practice hours were difficult to manage when the babies were asleep? You'll have free periods now when you can play without interruption. Have you always wanted to learn to draw, to write, to grow flowers, to do fancy sewing? Have you wanted to study up on the world situation, try for a part in the community play, become active in local politics, or just cultivate friendships for friendship's sake? Now is the time to do any or all of these things. It will take a little self-discipline at first. There will be a temptation to dawdle over the housework instead of starting something new. But don't waste your freedom. You will be amazed at the interest the family will take in your new activities and how much more of a person you will become in their eyes. Because you are growing with them, you will acquire a better understanding of, and sympathy with, their activities and interests, which will help establish a spiritual bond between you to last as long as you live.

In American society, there is no more pathetic figure than the mother who has outlived her usefulness to the family and feels herself left without a purpose. Blessed is the woman who is loved because she is an interesting person to the end, who finds new horizons with each passing day and year.

But really now, shouldn't you be getting at those dishes and beds? Presently your Middle One will be coming in for a snack, and the Littlest One will soon be calling eagerly to you from the front door. No, the children have not gone out of your life, nor will they ever go out of it completely. But today is a milestone, and it is wise at such moments to look ahead and begin building a new life for tomorrow.

Love thy neighbor... IF POSSIBLE!

Ewing Galloway

Alma D. Robertson

Before the days of the housing shortage, the good neighbor policy was considerably easier to observe than it is today. Not so long ago, the people who lived near you were apt to be in the same income bracket as yourself, come from a comparable background, have similar tastes. Consequently, you always found each other more or less congenial.

Today it is a different story. Mrs. Gotrocks and family have taken up residence in what were once the quarters of somebody's chauffeur, and young brides go straight from Miss Plush's swank school to a cold-water flat by the tracks which the groom was lucky enough to find after months of hunting. Nowadays, anybody can be your neighbor.

It is true that this makes for a more democratic, one-world kind of existence, but there are accompanying drawbacks. In the past three years, I have seen at least thirty families come and go in my neighborhood, and I should like to offer a few tips, based on experience, to those who are about to move, or have moved, into a strange community.

First, proceed slowly and carefully in forming new friendships and in joining groups. Don't let loneliness or boredom force you into companionships that may prove undesirable later on. If you get yourself typed as "the pal of that awful Mrs. So-and-so," you'll have difficulty shelving her when you meet people who are more compatible, and even if you do manage it, you may gain a reputation for fickleness or social climbing. Also, you may find that you have a tiger by the tail. To explain, let me tell you of my experience with Pauline.

Pauline moved into the neighborhood, and the very next day stopped by to offer me some cookies for the children. Impulsively, I invited her to stay for tea. The following day, Pauline appeared at 8 A.M., accepted what was surely the world's most half-hearted invitation to stay for lunch, and from then on was a permanent fixture in our home. Pauline turned out to be lazy and hypercritical; she swore like a pirate before my fascinated young sons and spoke frankly of a past that would make Amber seem like Elsie Dinsmore. She watched me at my work, never offering assistance, even with the washing of dishes she had used; yet because of the vicious way she described other homes she'd invaded, I knew how I'd fare at her hands if I antagonized her by suggestions of help. My cowardice was repaid as it deserved. Pauline accidentally found out how I felt about her and sold me out to the only neighbor I had ever criticized to her. This brings me to Bessy, another type.

Bessy illustrates rule number two: neither lend nor borrow, since you'll make enemies when you end the first practice as well as when you begin the second. Bessy appeared at the door one morning—a sad-eyed, untidy mountain of a woman. She was carrying a coffeepot and wanted to know if she could borrow enough coffee for breakfast. Soon afterwards she dropped by for some sugar, later on for the evening paper, then worked her way up in rapid succession through assorted household needs to use of our car, and finally to demands for money. At this point, my husband put his foot down. To recoup some of our losses, I asked Bessy to sit with our children one night, but she rebelled at doing anything in return for her mooching, and we parted in mutual dissatisfaction.

Rule number three is to circulate in the community and find your way around *before* you invite anyone to your home. Taking walks with the children, attending town and PTA meetings, working for the Red Cross or similar organizations are fine ways to meet the kind of people you will want for friends. If you have youngsters, an unbeatable way to meet congenial women is to give a children's party. Here you'll have a chance to observe the mammas who accompany the guests, yet you are not committed to furthering the acquaintance if you don't wish.

At the market, always smile at other shoppers, for it is much easier to get labeled standoffish than it is to be thought too friendly. And whatever you do, never imply that the town you're living in is anything but Paradise on earth, because even the unhappy people who spend all their time planning and figuring out how to escape from Podunk will grow livid at the idea of an outsider's not loving it with a tender passion.

Above all, remember that neighbors can make or break your social life, and when you move, keep in mind three W's—Wait! Watch! Win!

I am writing to you because I am considering cancellation of my subscription to THE AMERICAN HOME. Why? I will tell you, and maybe you can help me.

For years I have read and enjoyed THE AMERICAN HOME and even acquired a scrapbook of houses, plans, and interiors. Now that my husband, a veteran, and I want a home of our own —what do we find? Can we build our dream house for our limit of $10,000? No! Can we find a new house properly constructed for that price? No! Can we even find an old house? No!

To build our American home in these days of millionaire prices would cost approximately $16,000 to $18,000—way above our means. Even if we could swing the cost—what about the materials? Is the lumber still green? Would we have a $10,000 home by paying $18,000?

We have traveled north, south, and due east, but the new houses for sale within our budget are four or five rooms, each so small that my husband, by very little stretching, could have his head at one wall and his feet touching the other. The kitchens and baths are charming, but they, too, were built for midgets—not for two six-footers. The master bedrooms can hold double beds, but the nurseries were designed for infants, not for two active growing boys. By using bunk-beds, they could sleep there. Where, oh, where, are those lovely family-living-playrooms so often pictured. My fireman husband found errors in the heating units and chimneys. The biggest joke is the expansion attic. Certainly, say the salesmen, plenty of space for two more rooms. If the roof hasn't collapsed because of misfitting beams and you have $1,800 to spare, you can finish your attic into one room. These miniature houses aren't for the Griffin family.

THE AMERICAN HOME has featured older houses—with before and after pictures. After discarding the ideas of building our own and buying a new house, we decided this was our salvation. For an older house we could pay no more than $8,000. That would give us leeway for repairs and modernization. We visited the realtors; in many instances they had no houses at that price. We were shown a few, very few. None were on plots larger than 30 x 100, although virtually in the country. The six rooms were squashed into a narrow framework, with no room for expansion. These houses, fifteen years old or more, are on the market today at a 100% increase over the original price. They offer no challenge; they are disheartening. The large frame houses, pre-World War I, although they sell slowly, are priced from $18,000 up—mostly up.

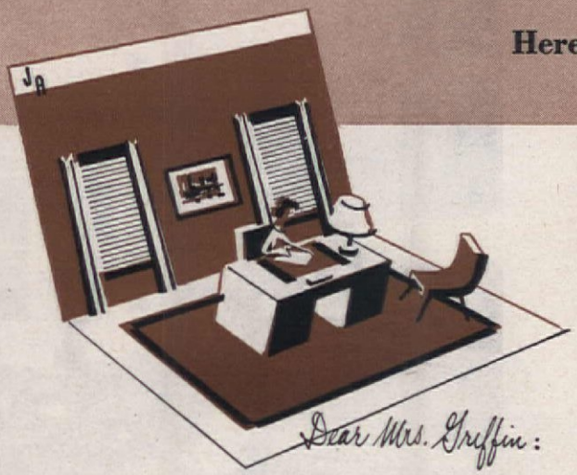
Mrs. Austin, I know our problem is not original. There are thousands of veterans with ever-growing families who want to make a sunlit home, with a vegetable garden and a place for the small-fry to dig. We will spend the bank account which was acquired through squeezing an army salary. We will work with our heads and hands, if only given the chance.

What is to become of my AMERICAN HOME scrapbook and the dreams which have grown through the past ten years? Shall I discard them? Or shall we continue to live with relatives, cramped and unhappy, but still dreaming of our American home?

Sincerely,
THYRA GRIFFIN
(MRS. DANIEL GRIFFIN)

Don't pack your dreams away...

Here are 15 pages of hope for you



I thank you for writing me as you did, for I feel that it is both friendly and sincere. Your experiences are, unfortunately, too often the discouraging experiences of thousands of other readers. But I cannot believe you will cancel your subscription to THE AMERICAN HOME as a gesture of belief that we have ceased to bring you help and inspiration, any more than I can believe you will abandon your faith in God because His teachings are so obviously a failure in the world we know today. If that seems a strong simile, it is because I believe the love of home and family is second only to one's love for God, and that while today's conditions make it almost impossible to cling to either or both, it in no way implies that they are things unattainable.

We began our business way back in the black days of depression. You complain that your $10,000 won't buy your idea of $10,000 worth of home. Back in '32 most folks didn't *have* a backlog of $10,000 and, if they did, had to make inroads into it for bread and shoes. Which philosophy does not help you find a home but does, I hope, give you a little bigger perspective on your dilemma. I am not able to tell you *why* we have this inflation, nor do I think it can be justified. On the other hand, in other countries there are both black markets and stark starvation. There are devastated homes and rigid rationing. There are iron curtains and men's blood being spilled on the streets this very day.

There are many—far too many—things wrong with our country. But are you *really* so badly off? You will have to lay away your dream house in gauzy tissue. You will have to tear up, physically and mentally, much of what you so lovingly pasted up in your AMERICAN HOME scrapbook. It is sad—but not as tragic as you think. Know why?

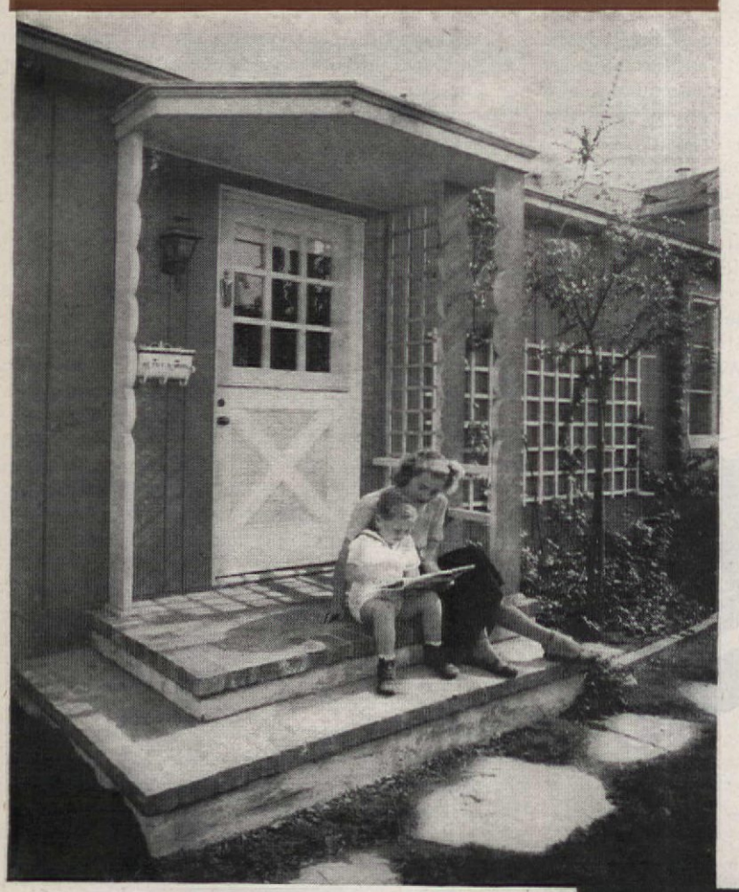
'Way back in '32 we got discouraging letters like the one you have written me. They came in by the bushelful. And then we gathered together every heart-warming, courageous homemaking story in our files and published them all in one issue as our challenge to those who thought their dreams of home would never be realized. I remember one, a story of a family of 5, living on a salary of $85 a month. They managed out of that to buy twenty acres of land and, with their own unskilled hands, built themselves a home. "It didn't call for much courage, either. Rather a reorganization of one's sense of values. If a home means more than anything in the world, let all else take second place . . ." A direct quote from this plucky family, after years of hard labor.

Another was a story of a young city-bred couple who went out Puget Sound way and labored with love for 19 years to achieve the delightful home they now have. And making editorial note that all of us are not pioneers of such sturdy cloth, we gave three examples of home-wanters who had enough urge and imagination to see possibilities in the drab commonplaces. Your letter has prompted me to put together another "guts and courage" issue. In September, we'll publish as many *success* stories as we possibly can, for we believe they are even more needed now than they were then. And now, as then, we'll not go out in the highways and byways to gather sensational examples to prove our point . . . but stories that have come in to us as matter-of-fact accomplishments.

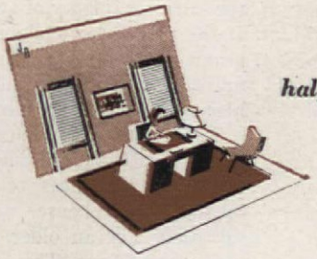
Mrs. Griffin, you asked me to help you. I hope we shall, with this September issue. And as we said then, say again in September—"we are proud of our readers who made this issue possible."

Sincerely,
MRS. JEAN AUSTIN

RUN OF THE MILL, BUT NOT FOR LONG



Young career couple on slim budget transform packaged house themselves and learn half dozen trades doing the trick!

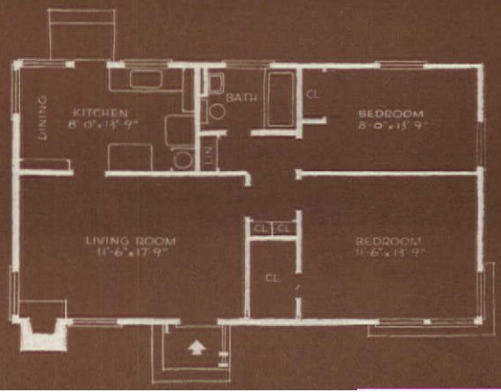


Being young and vigorous, the Lloyd Robbins didn't mind the fact that their newly acquired lot was in Long Beach, a good hour and fifteen minutes away from work. At least the lot was one of the few that had fitted their budget. What did worry them was the unpretentious, little prefabricated house they had to buy because high labor and material prices put every other type out of reach. The house looked like many other houses —it was neither bad nor good—just ordinary.

But this pea-in-a-pod existence didn't last too long. Soon they were both busy adding personality and charm to their nonentity. Tile was needed for the kitchen counter and sink. A shortage of metal drawer pulls was another obstacle to be hurdled. Rather than settle for a compromise, Mrs. Robbins suggested making their own. A kiln was too expensive to buy, so they rigged up a homemade one out of three firebricks and 2600 watt resistance coils bought at the dime store. The electric iron cord was used for a connection. All for 96 cents, but it worked, judging by the attractive tile seen around the kitchen sink and the porcelain hardware on kitchen cupboard drawers and doors. Proud of this achievement, the Robbins tackled other fields.

Upholsterers and furniture finishers were extravagances they could not afford. It would take longer to finish the house, but they again decided to do the work themselves. Mrs. Robbins made all the curtains, sewing an hour each evening and on week ends, and her husband did the upholstering. This included such professional tasks as tufting and buttoning the Victorian sofa and chairs. Together they refinished a pine cupboard, table and chairs for the kitchen, a walnut commode and chest for the bedroom, and a cherry drop-leaf table, desk, and mahogany chest for the living room. In his spare time, Mr. Robbins wired all the lamps; Mrs. Robbins made the shades and, at odd moments, improvised a canopy above their beds. This was made of strips of molding and a candlewick bedspread.

On the exterior they made a successful job of disguising their drab wallflower. Around the large corner window an interesting scroll forms a most picturesque frame, a frame now being softened by delicate, clinging vines. On the terrace side of the house, attesting to their labor and skill, there's a trellis hung ingeniously with flower pots. In place of the ordinary door that came with the house, they have substituted one of Dutch design with the upper half glazed in small panes. Color, too, did its bit towards transforming the house—walls are of dark gray, trim a crisp contrasting white with a bright yellow door to smile "Welcome" on the visitor. Landscaping was the last item tackled but this, too, shows the individual stamp of the enterprising couple. A flagstone terrace gains interest because of its free-flowing form, a feature that helps tremendously towards accentuating the beauty of the ground planting. Last of all but lots of fun for these moral millionaires was building a barbecue. Surely they deserved plenty of fun after their project.



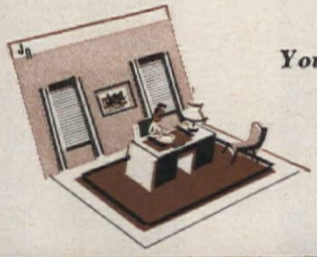
Home of
Mr and Mrs. Lloyd C. Robbins,
Long Beach,
California

Data: Martha Darbyshire
Photographs: George de Gennaro

● Valance above living-room window has cutouts of leaves from wallpaper used on two walls. Other walls, ceiling painted gray green

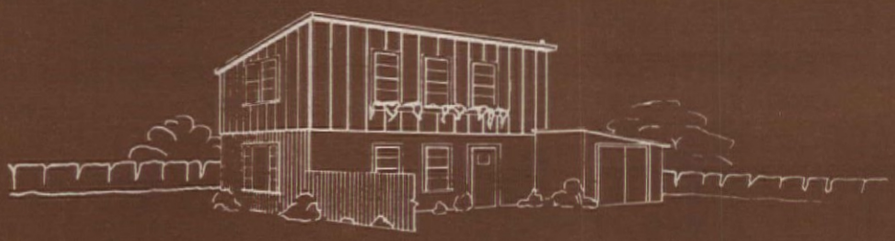
● Open shelves, organdy curtains frame kitchen window. Tile on and above counter, drawer pulls made in owners' homemade kiln

NO GROWING PAINS FOR THEM



Young modern architect prepares

basic home for bigger, better things



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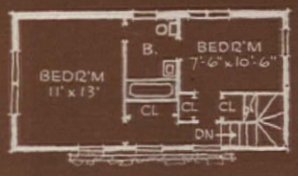
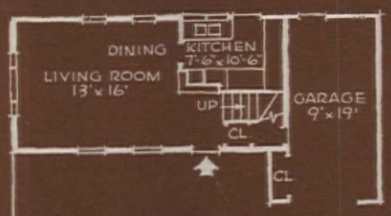


SECOND FLOOR



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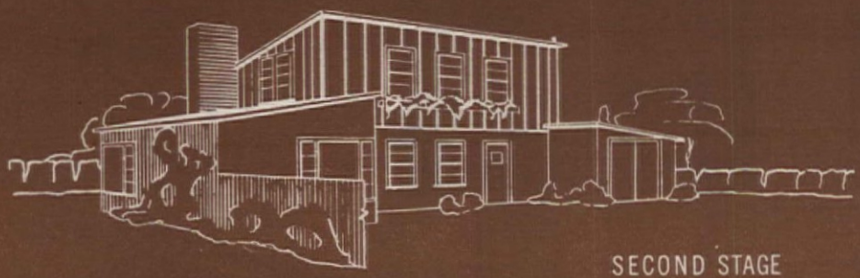

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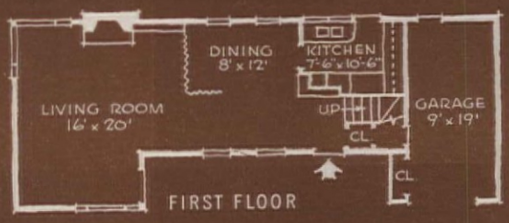

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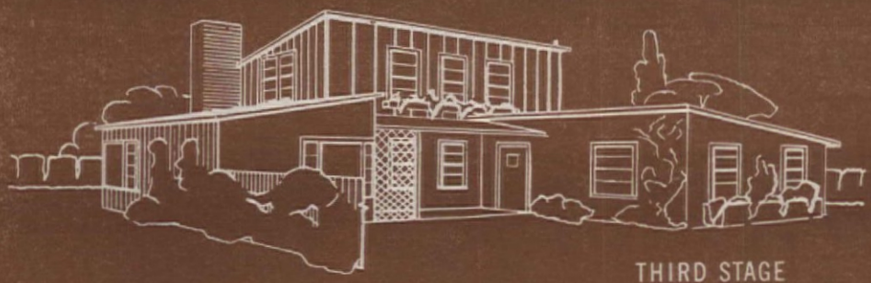

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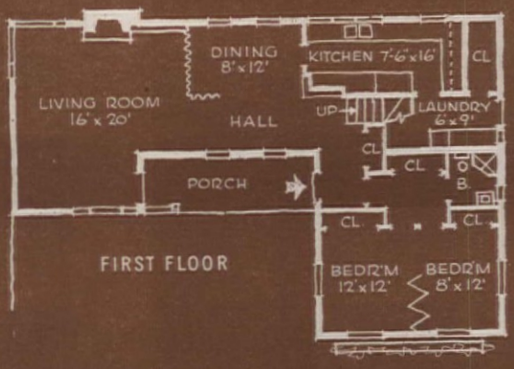


FIRST FLOOR

Home of Herman H. Lackner, architect, Winnetka, Illinois

It's very easy to see that the two houses shown on this and the following two pages are products of the same architectural thinking. Each is unmistakably stamped with an unusual simplicity of design; each has been planned as the opening chapter in a personal building program. The architect is Herman Lackner, one of the most promising of Chicago's new group of designers, and the house on this page is his own. Until the war, Mr. Lackner and his mother had always lived in a large house. Their new home is definitely basic in its physical limitations, but it provides ample space for their present homemaking requirements. When the time and need comes, this first unit will be able to grow larger gracefully in two carefully planned steps, though the owners find housekeeping so simple now that expansion is not in their near-future planning.

One fact, however, is certain. Both Lackners are positive that they'll never be happy in any but a modern house. Though their present furniture is traditional, it looks surprisingly well against the new clean-cut background. The combination dining-living room has a living area with a large picture window facing south and, at the other end, space for dining with a floor-to-ceiling open bookcase treatment that follows through into the stair well. Walls and ceiling are covered in burlap with ceiling beams painted beige. Behind the bookcases, walls are of pine that has been given a toast-colored stain, a tone which, combined with the terra-cotta cement floor, adds a warm feel to the interior. A tiny corridor kitchen boasts a utility closet and outside door. For greater unity in so small a house, the same cement floor color has been carried into this room also.

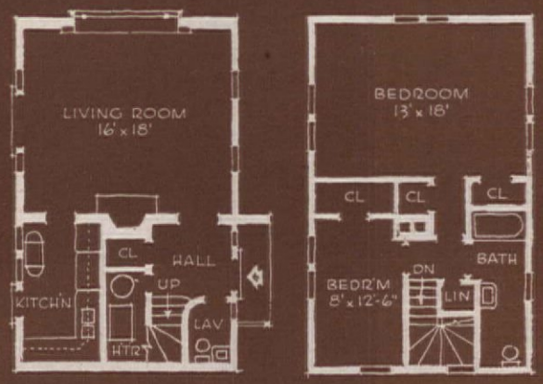
● Combination living-dining room has a large picture window facing south. Most unusual feature of dining area (right) is open floor-to-ceiling shelf unit set against pine wall and following line of stair well. Other walls and ceiling are covered in beige painted burlap

Walls and ceiling, a wood cabinet sink and the built-in cupboards have been painted white. Counter tops are of white marbleized linoleum. Upstairs, the two bedrooms are filled with more of the family furnishings which fit as naturally in their new home as they once did in their former, more spacious surroundings. The mother's room is papered in bold green-and-white stripes, while the sloping ceiling in this room is natural ponderosa pine with exposed beams.

Color has been very cleverly used on the exterior and gives the house great distinction in spite of its size. The lower siding matches the white of the painted garage brick. The vertical boards-and-battens of the upper story are an olive green with a long Chinese-red flower box connecting three windows. As the house grows, a large ell will be added to the living room and will balance the present garage wing. In the final chapter, the garage will be converted into two small bedrooms with bath, and the kitchen will become larger to include a utility room. A new garage will be located elsewhere on the property.

When Thomas Boal, a friend of Mr. Lackner, returned from service in the South Pacific he, too, decided to build a home that could grow. The basic unit was finished

...and also designs expandable house for friend



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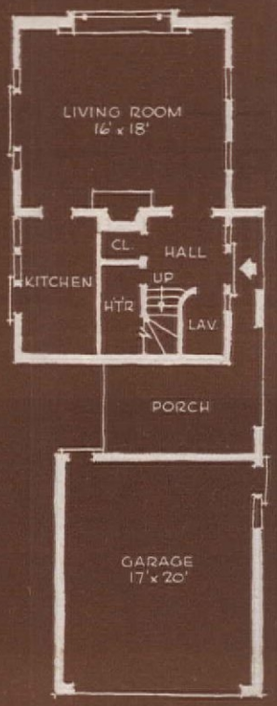
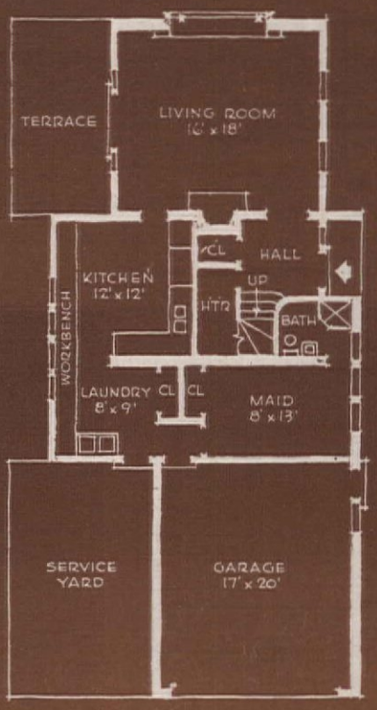


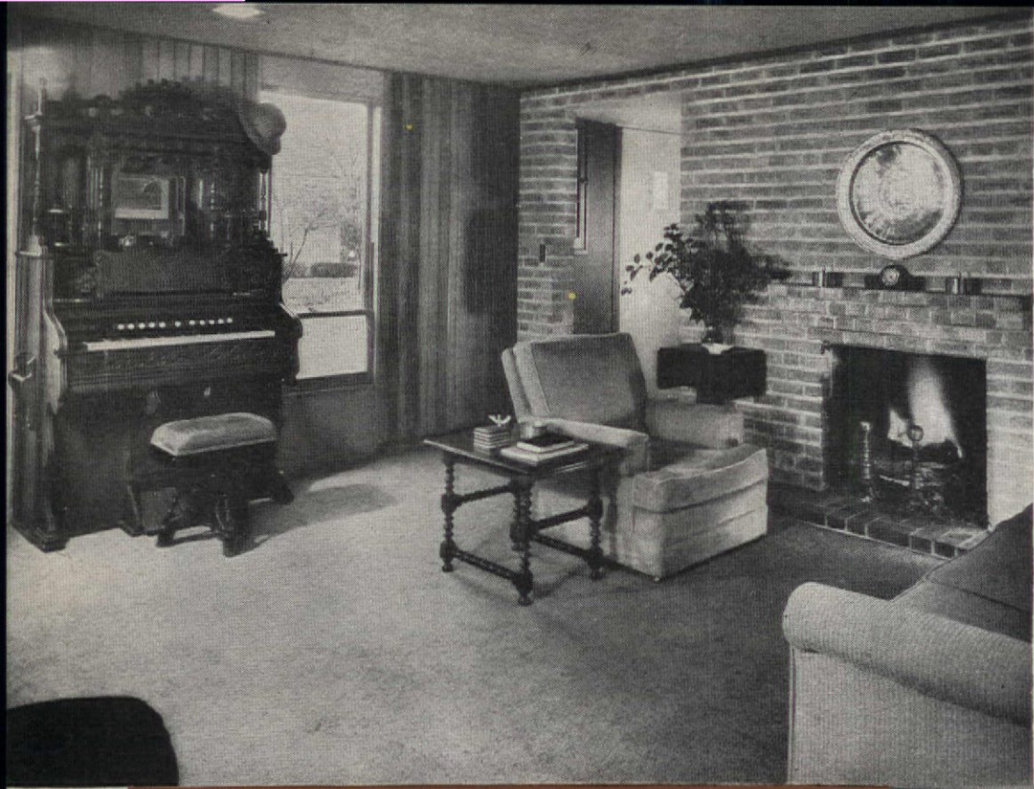
SECOND STAGE



Home of Thomas Boal, Winnetka, Illinois
Herman H. Lackner, architect

THIRD STAGE

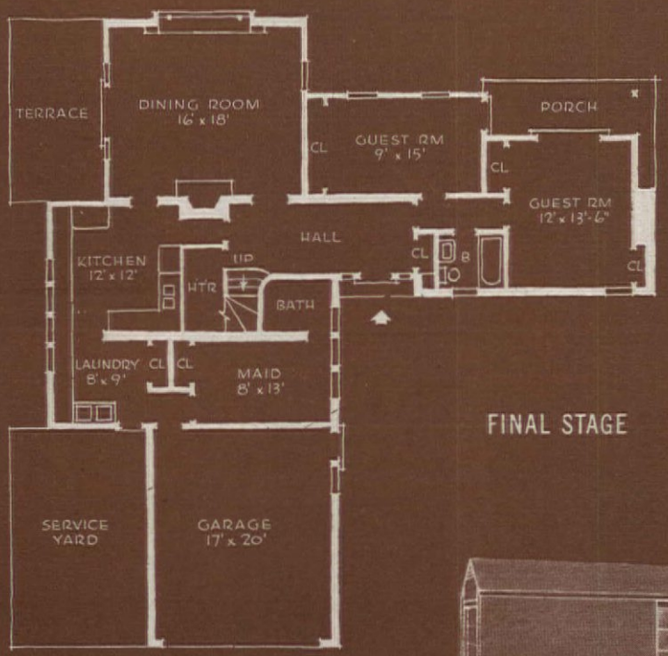
MORE →

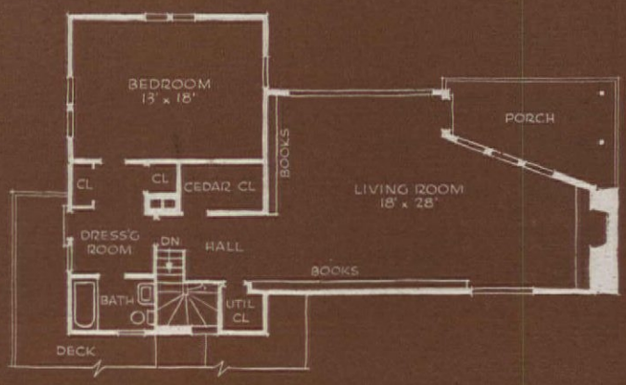


about a year ago and already work is proceeding on s
No. 2. Since this is a bachelor's home, ease of maintena
was important but, because Mr. Boal also likes to entert
quarters couldn't be too cramped. A large living-din
room, kitchen, and powder room were located on the
floor with two bedrooms and bath upstairs. The plan
the same compactness found in the architect's own ho
In expanding, a garage will be added along with a uti
room and another small bedroom and bath. In the
chapter a south wing will be placed just off the pres
living-dining room and will include a new second-floor liv
room, a bedroom, and another bath. The present liv
room will then be converted into a dining-study.

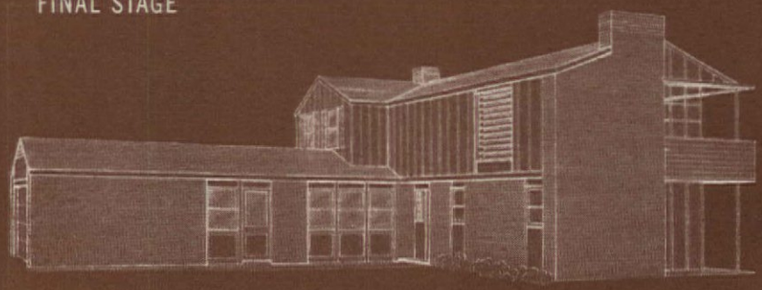
Each addition is planned to enhance the good l
and proportions of the original unit, and no awkward a
lescence will rear its unfortunate head in the proc
The exterior is a combination of red sheathing and co
mon brick with white trim and black asphalt roofing
sheltered entrance leads to a white door and into a sm
olive-green hallway. Three walls in living room are
vertical redwood boards, and the fourth is of common br

Data: Ruth W. Lee
Photographs by Nowell Ward





FINAL STAGE

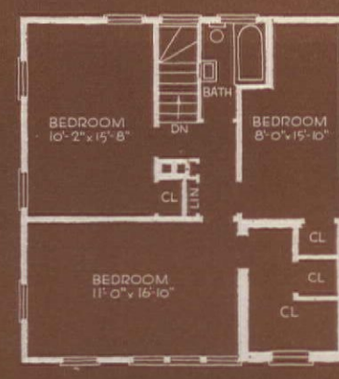


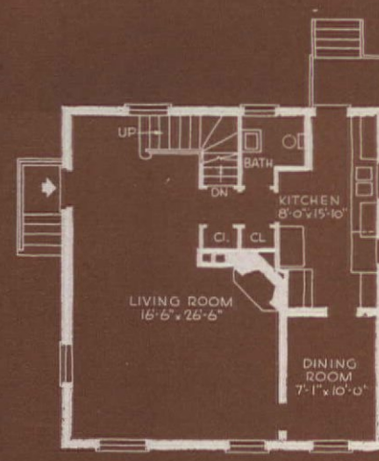
HOMES FROM THE MOST UNLIKELY HOUSES!

For instance the Harvey J. Wishart home got its

start as a characterless surveyor's office in Winnetka, Illinois

The urgent need for a house near Winnetka's fine schools led the Wishart family to buy an old landmark—a surveyor's office building. At the time houses were at a premium, and even this gawky looking building seemed mighty good to them. With the help of Herman H. Lackner, they immediately set to work—first removing the old storm-shed entrance and installing a window in its place. A new entrance was placed at the side near the rear and, to disguise the hard geometric lines of the upper floor, both stucco and timber were painted white. On the interior, beaverboard office partitions came out, making way for the ell-shaped living room. The corner flush fireplace is new as are the floor-to-ceiling bookcases which extend at right angles to the new stairway. The former vault now acts as dining room and is divided from the living room by an old brick wall. Upstairs, offices and storage rooms have become three bedrooms and a bath. Convenience of plan, plus the good insulation and construction, would be hard to duplicate in today's market. These factors contribute greatly toward making this old office into a very sound investment for the Wisharts.





Herman H. Lackner, architect for alteratio

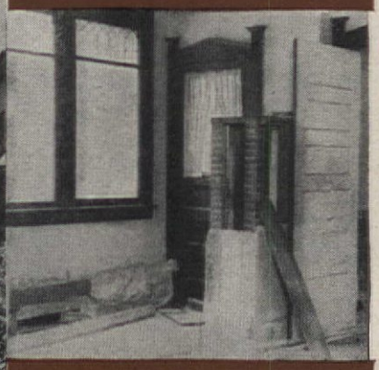
MORE-

Data: Ruth W. Lee

Photographs: Nowell Ward

● Focal point in ell-shaped living room is corner fireplace, flush with deep-blue brick walls and sporting simple overmantel shelf. Woodwork matches blue of brick, is complemented by blue-green carpeting. Sons Steven and Jimmy pose near green and white ticking-covered armchairs

● Former vault converted into dining room in Wishart home. Steel reinforcing rods hold ingenious Louvrex glass ceiling fixture. Here walls are light blue, curtains navy-blue denim



OPERATION

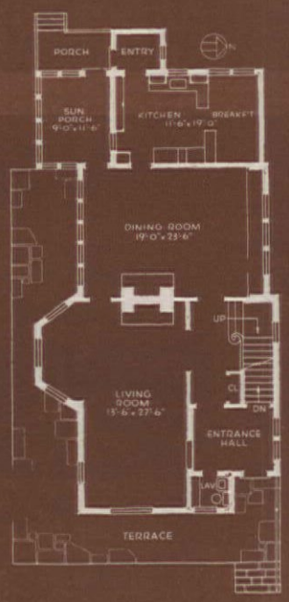
Home of Mr. and Mrs. Ralph H. Laue in Evanston, Illinois

Data: Ruth W. Lee

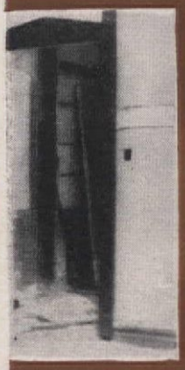
● First, stucco porch was removed, replaced by large front window. New side entrance porch helps lines of General Grant period house. Stucco painted white, shutters green. Rear upper apartment for Mrs. Laue's parents

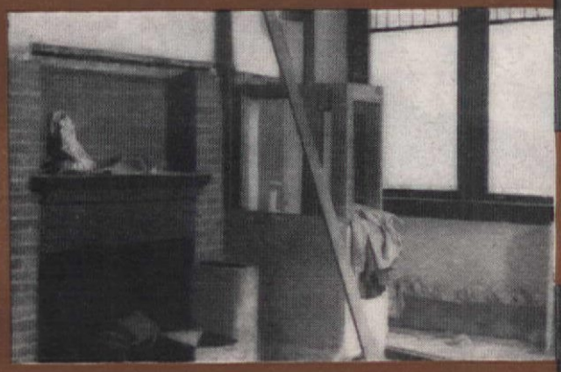
● Opening in living-room wall closed up for better furniture arrangement, built-in bookcase. Wallpaper, green and rose stripes, sofa dark green, arm chairs rose velvet, carpet blue green

● Dining-room woodwork bleached, plate rail removed. Credenza buffet part of 1907 addition to house. Rose, green, blue and white floral chintz on host chairs and scalloped cornice. New fireplace backs one in living room



● Living-room hallway door was closed to add wall space and built-in bookcase. Victorian antiques at home against soft green and rose striped paper. Picture window brightens room, makes practical spot for desk group



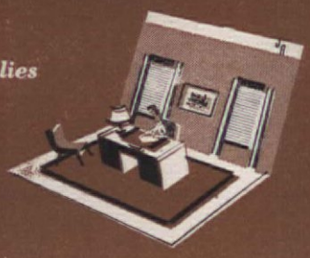


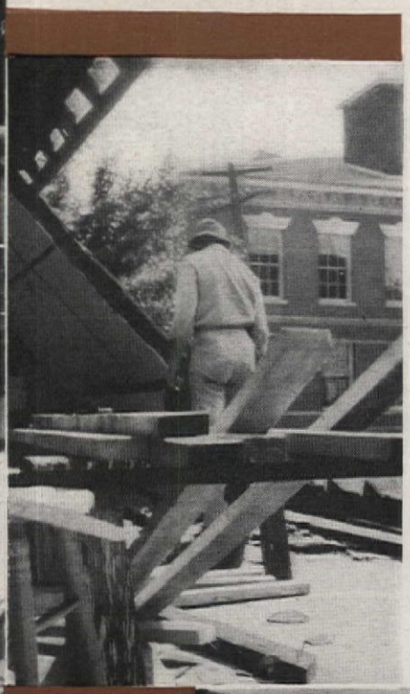
GREAT SUCCESS

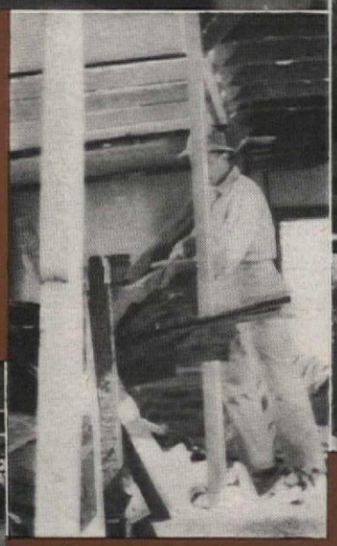
And now renovated eighty-year-old house

affords complete privacy

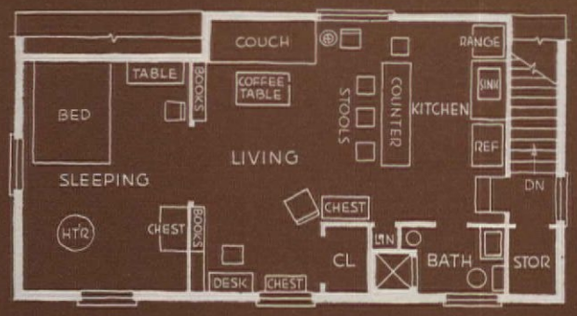
for two families

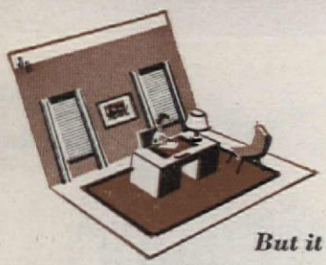






Renovated garage-home of Mr. and Mrs. John Clark Kimball, Evanston, Illinois





A WANT AD STARTED IT

But it took long, tough hours of work by veteran and wife to bring one-room garage-attic apartment into being...let John C. Kimball tell how they did it

Data: Ruth W. Lee
Photographs: Nowell Ward

Let's lay it on the line—$1500 in money, 450 hours apiece in work. That's the price paid by my wife, Rosemary, and myself for the apartment pictured on this and the following page. A few hours each evening over a period of several months accounted for the time element; the financial end was handled with a $750 loan, the remainder being paid off as we went along. In return we are to receive free rent covering the amount of the personal investment.

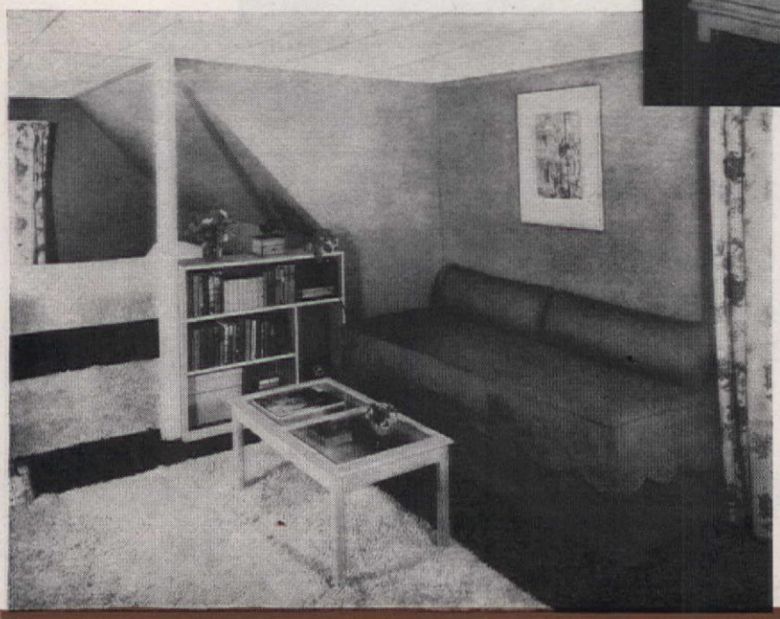
Naturally we're both proud of our accomplishment inasmuch as neither of us had ever before attempted such a project. We didn't know a piece of Sheetrock from a tombstone and, if anyone mentioned a brace-and-bit, we took it for granted it was some sort of dental term. Of course, any number of mistakes were made; we expected that. Rosemary's excellent decorating covers a multitude of sins resulting from my amateurish carpentry. But we both found that if you have the sort of patience that grows out of necessity and plenty of time to scratch your head, you, too, can be a successful home builder.

The whole thing started when Mr. and Mrs. Ralph H. Laue answered our ad in a community magazine. They offered us the upper part of a three-car garage. There was no plumbing or electricity, and the space was limited, being 12′ by 28′ with little headroom under the sloping roof lines. The space problem was solved when the owners hired a roofer to tear out the sloping roof and substitute a running dormer on one side. Even so, we felt that the apartment would appear too small if broken up into several rooms by partitions. Our plan was to separate the bedroom from the central portion, or living room, by half walls of bookcases and cabinets. The kitchen was defined by a bar-sized counter, leaving the final effect that of one large room.

From the start our days became divided into two distinct parts: (1) at the apartment and (2) away from the apartment. With Rosemary's teaching at the American Academy of Art and my attending Roosevelt College during the daytime, our afternoons and evenings became a confused mass of nails, hammers, two-by-fours, telephone calls, and dozens of other extraneous items which heretofore had been so much Babylonic Cuneiform to us. We actually started in August 1946, and by the end of the year conditions warranted our moving in. By "conditions" I mean the installation of bathroom fixtures, sink, stove, heater, bed, insulation, and some wall but no ceiling. The living room was piled high with the by-products of construction, and we did not dare walk anywhere in our bare feet. We had most of the essentials, however, and a home of our own, making us really feel quite luxurious.

For insulation we used aluminum foil, over which we nailed Sheetrock which we found easy to handle and install. With considerable patching, we made an old linoleum floor come back to life

under a couple of coats of deck paint. The white Nu-wood ceiling in 16" square tiles, and the egg-shell white woodwork complement our dark-green walls. Curtains are white with large red-and-green floral designs. The kitchen counter and stools, a desk and two chairs were given a light oak stain, then shellacked and waxed. Doors for the sink cabinet, linen closet, and clothes closet are of shutters, picked up for a dollar apiece and then painted white. Several of our nicest pieces of furniture were gained for little more than a song at secondhand shops and Salvation Army stores. Naturally all of these had to be refinished, but we never felt it a chore. The only pieces bought new were the bed, counter, and bookshelves, the latter two being made to order. In the bathroom the floor is of asphalt tile; walls are painted white with the upper portion covered in the same red-patterned wallpaper found in the kitchen. Our largest single item was plumbing. After a frantic search for a plumber who'd do the job this side of the Twenty-first Century, we located two partners who worked on an hourly basis. The entire output for plumbing came to about $450 and, when they were finished, we had leaks. Aside from the plumber and roofer, the only other professional help we used was an electrician. His bill was reasonable, being only $106.

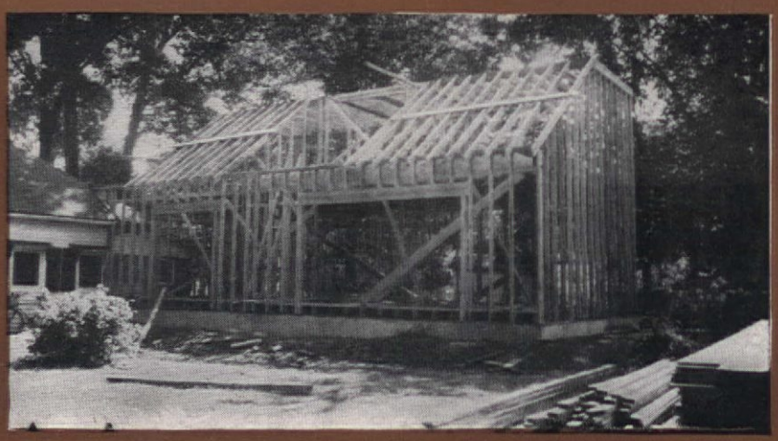


Friends helped us now and then, but the bulk of the work was done by the two Kimballs. We built walls, doorways, closets, laid floors, replaced paint, repaired windows, took apart and put together furniture and dozens of other assorted tasks. If we sound smug—remember we're snug.

The conversion of garages and coach houses is no cure-all to your housing troubles, but it might prove a solution for some readers. Within two blocks of our apartment there are at least five large garages which could be transformed easily into good living quarters. Very likely the owners have never given it a thought, but they have five potential homes for young couples and, if they are business minded, a source of income for years to come. There are probably thousands of such scattered about the country. If you're still looking for a place of your own, keep your eye open for a garage or carriage house. We changed one and so can you.

AT FIRST THE GRAHAMS LIVED IN THREE TINY ROOMS

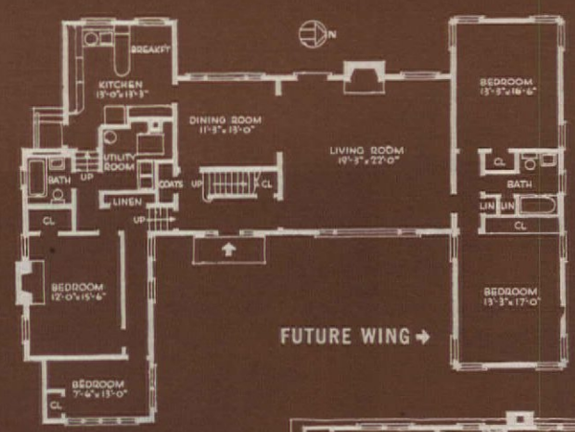
● Then they removed the gingerbread and the ugly door hood from the old cottage

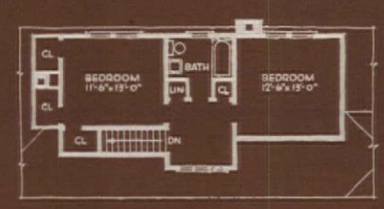


● And later the new control wing of the house began taking shape

NOW →

THEY HAVE ALL THIS...





Home of
Mr. and Mrs. Seymour Graham,
Glencoe, Illinois

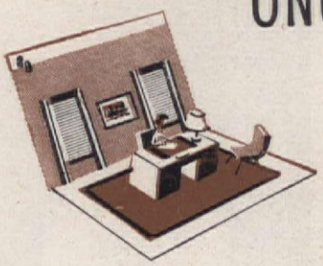
● Provincial dining room has pine dado

● Island counter divides kitchen, dining alcove

● Balloon appliques gay nursery curtains

— and when budget permits another wing will be added

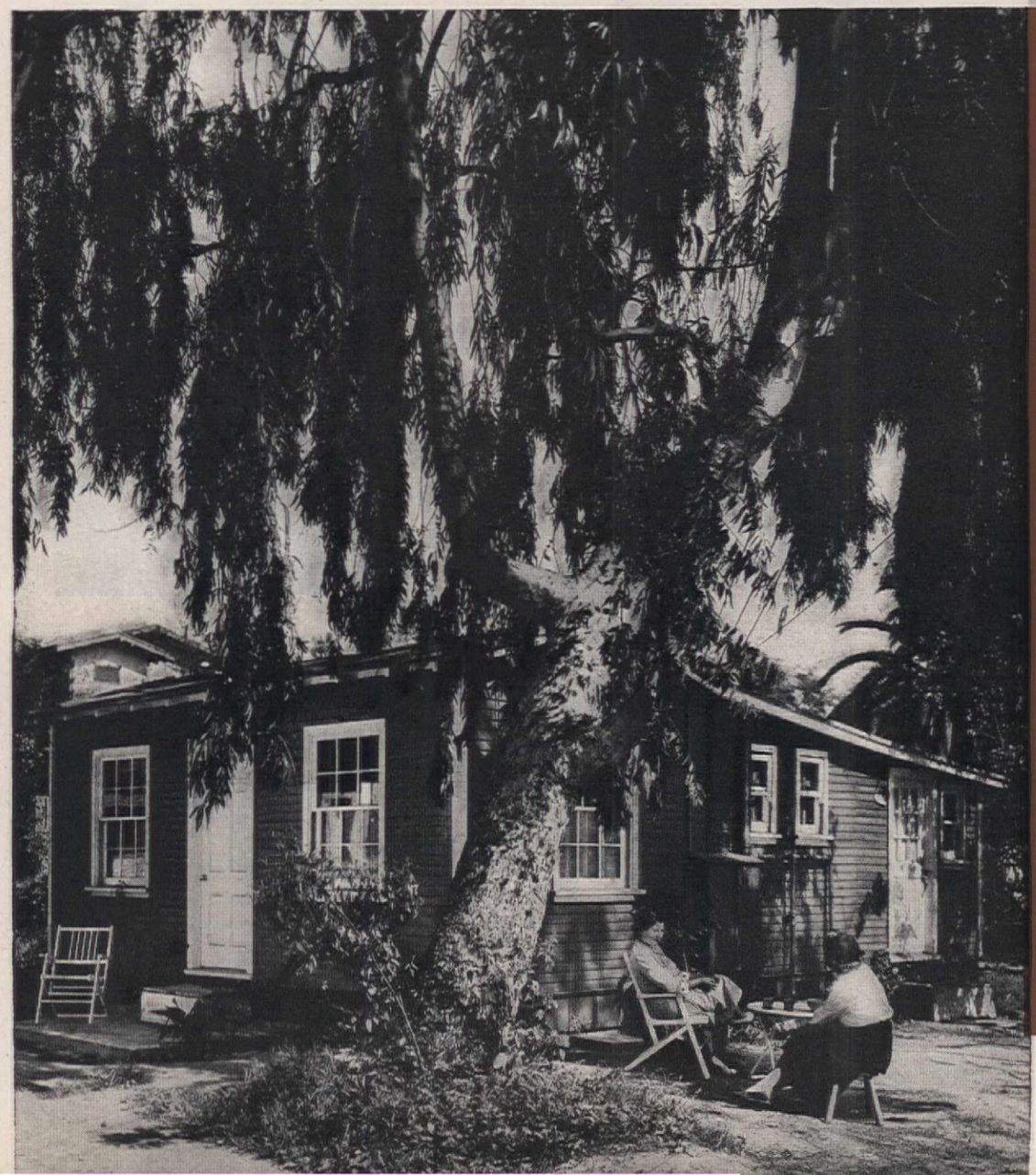
ONCE CONDEMNED BY CITY AUTHORITIES



The Paul Heinleys work miracle from shack, produce this colorful, pleasant home

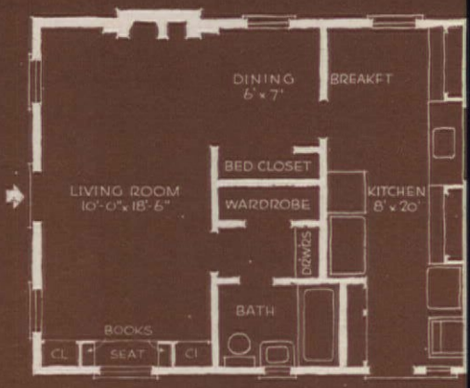
Looking for a home? Hoping to beat high building costs? Then, take a tip from the Heinleys who really did something about a sorry little shanty, so broken down that the city authorities had condemned it as unfit for human habitation. Of course the first requisites for such an undertaking are a stout heart, a skillful pair of hands, an open mind and, definitely, an active imagination. Don't think it's easy and don't jump to the conclusion that horrible little shacks that have stood empty for several years, except for an invasion of morning glories, tramps, and rats, can be converted overnight into little dream castles. Such miracles only happen the hard way.

It all started with the Heinleys when they purchased a piece of property on a busy boulevard because an old real-estate office there looked promising. They wanted to remodel this into a small shop where homemakers could buy good furniture (made by Mr. Heinley) together with fabrics and lamps. The building was in good condition and lent itself easily to repair. But the property sloped down steeply at the back into an area of broken-down shacks and very tiny modest houses, largely in a state of collapse. And way down at the back was a shack worse off than any of the rest, one that had been condemned by the city. At first the Heinley twosome viewed it with contempt. They were uncertain just what to



Home of Mr. and Mrs. Paul Heinley

Los Angeles, California

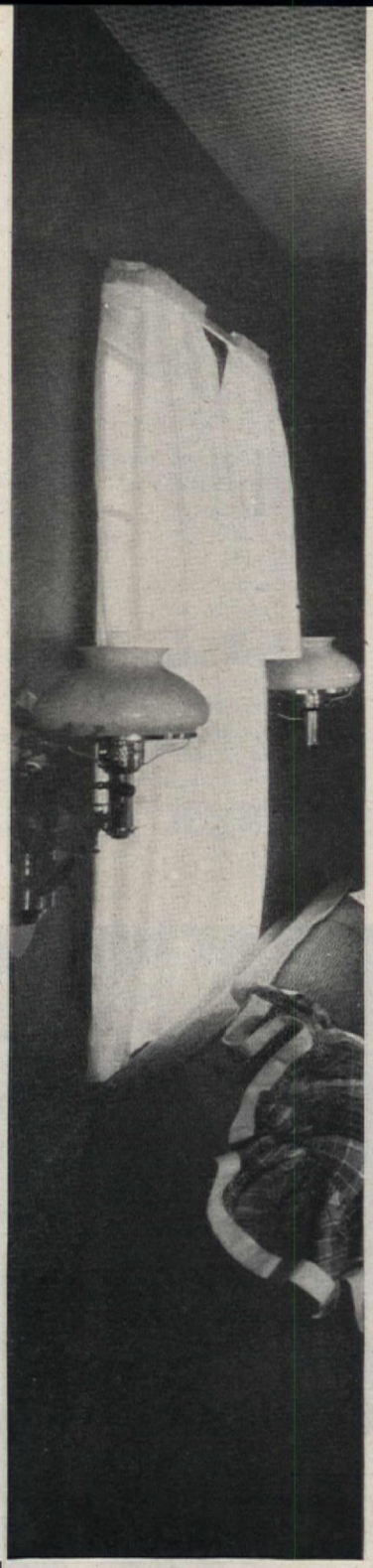


Photographs:

Robert C. Cleveland, Max Tatch

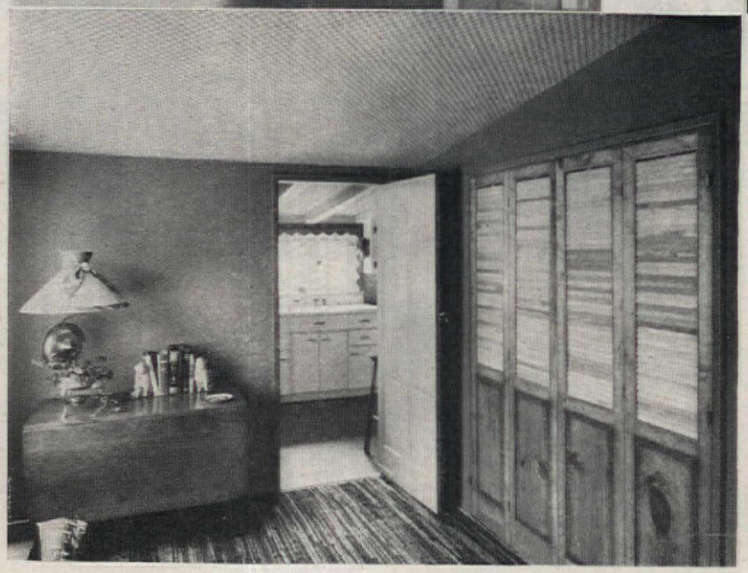
Data:

Ethel McCall Head



do with it and decided that a good fire would be the answer. But the housing shortage reared an ugly head when they realized that their small shop didn't have adequate living quarters in the back as had been expected. So again they studied the sad, little shack, and this time with a more conciliatory attitude. Mr. Heinley is expert with his hands and Mrs. Heinley has plenty of imagination. Together they decided that, with patience, something could be done.

Their first snag was lack of enthusiasm from the building authorities. Undaunted, the owners agreed to abide by all codes and requirements. It took two months with the aid of a good carpenter to finish the job. To be sure, the plumbing pipes are on the outside of the house, but they are painted the same barn red as the house itself. You have to step up on a box to get into the back door, but a new porch is on the way. The board-and-batten structure was raised on a new foundation. This caused the floor to fall out! Walls and roof were properly patched, and what plumbing there was came out, and a fresh start was made in this department. Mr. Heinley had to take an exam to show that he knew plumbing before he could do the work himself. P.S. He passed with flying colors! Rafters of random sizes were cleverly boxed in so that the ceiling now has a uniform appearance. All new windows were needed because the originals were of every possible size. Only one partition was removed in order to gain an ample living room. Entrance is directly into this room through a door flanked by twin windows. A primitive sink was taken out and a louvered closet built to store a folding double bed. This is pushed out in the dining area. At first there wasn't a fireplace so a knotty-pine substitute was built, the pine going from floor to ceiling and housing in its opening an iron wood stove. A tiny hall with built-in chest of drawers and closet gives access to the new bathroom.

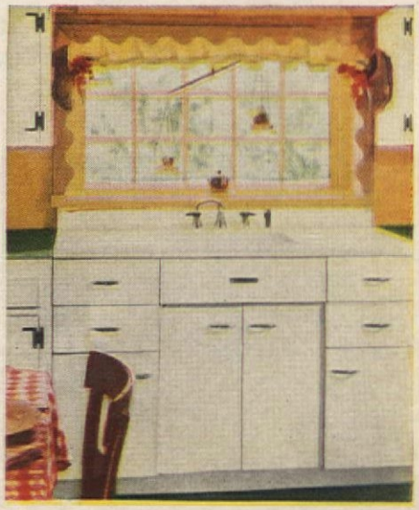


● Walls in living room are a smoky leaf green, paper on ceiling is yellow. Wine-red couch and yellow wing chair are grouped about mantel. Multicolor braid carpeting runs into dining alcove

● Louvered doors at left conceal folding bed. Beyond is gay kitchen with dark-green wallpaper, yellow walls and bright-green linoleum floor

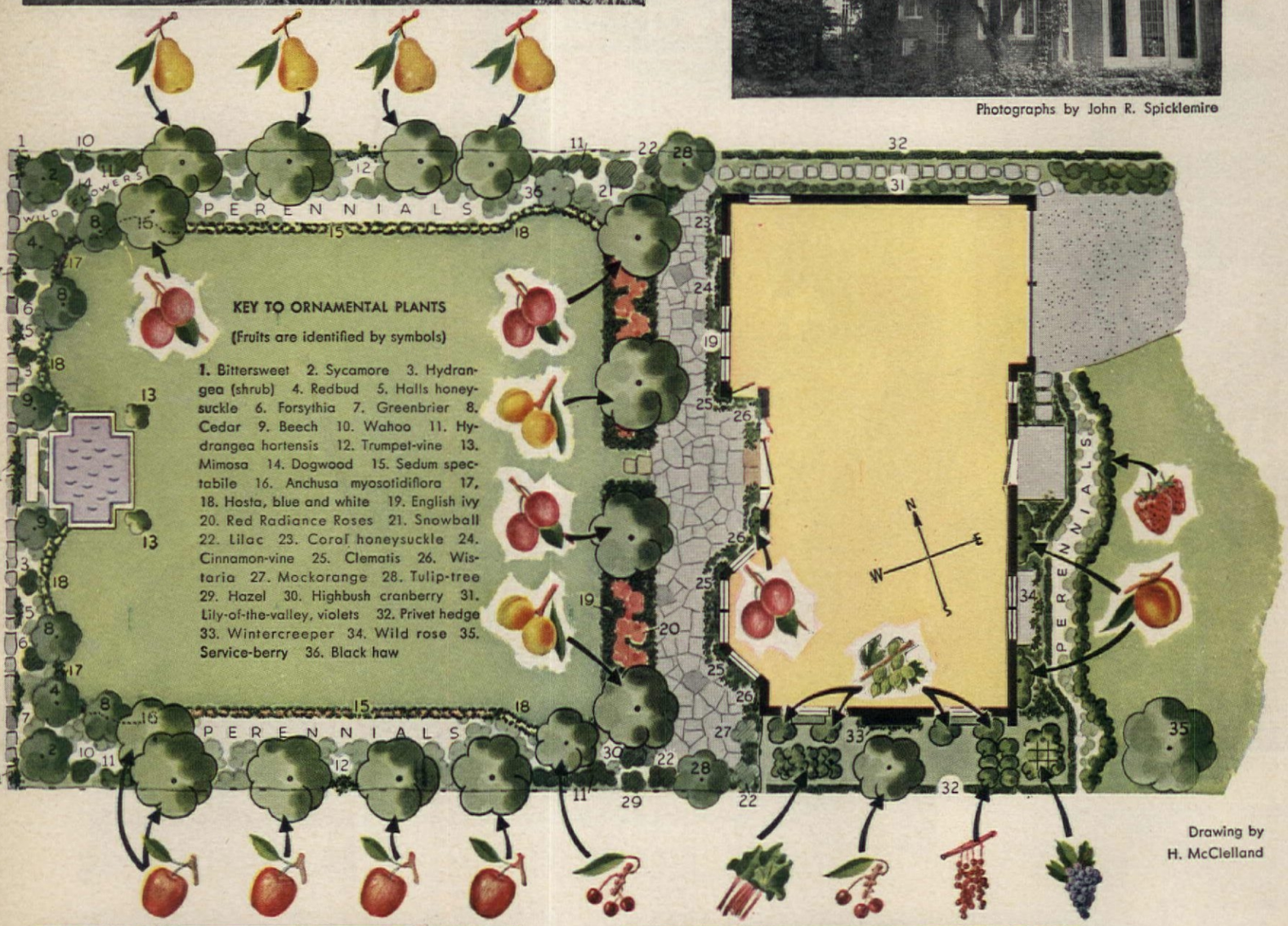
● Before and after shots, especially of kitchen, show what industry and imagination owners needed to bring about this miracle in just two months

Data: Ethel McCall Head



FRUIT *from a*

Photographs by John R. Spicklemire

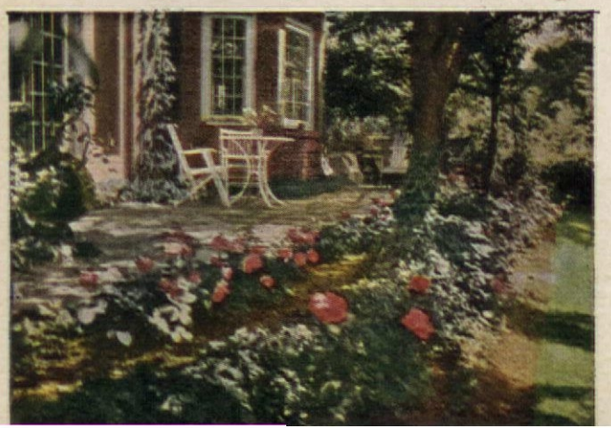


KEY TO ORNAMENTAL PLANTS

(Fruits are identified by symbols)

1. Bittersweet 2. Sycamore 3. Hydrangea (shrub) 4. Redbud 5. Halls honeysuckle 6. Forsythia 7. Greenbrier 8. Cedar 9. Beech 10. Wahoo 11. Hydrangea hortensis 12. Trumpet-vine 13. Mimosa 14. Dogwood 15. Sedum spectabile 16. Anchusa myosotidiflora 17, 18. Hosta, blue and white 19. English ivy 20. Red Radiance Roses 21. Snowball 22. Lilac 23. Coral honeysuckle 24. Cinnamon-vine 25. Clematis 26. Wistaria 27. Mockorange 28. Tulip-tree 29. Hazel 30. Highbush cranberry 31. Lily-of-the-valley, violets 32. Privet hedge 33. Wintercreeper 34. Wild rose 35. Service-berry 36. Black haw

Drawing by H. McClelland



City Garden.. WHY NOT?

MARGUERITE R. SMITH

You live in a city. You think your lot is too small for fruit trees or bushes; that they would spoil the landscape effect you seek. . . Then this story is for you

● Strawberries, currants, and espalier peach trees make the front planting interesting and productive; it is shown here and, framed by the shadbush, below. Apricots and plums shade the west terrace (facing page) while apples and pears are pruned to form hedges above the fences

How much fruit plants can add to a home! The winter tracery of branches; the summer's tapestry of foliage; in spring, blossom beauty and promise, and, finally, the luscious, fragrant crop

It tells how Dr. and Mrs. Walter Morton of Indianapolis included eighteen fruit trees—apples, pears, peaches, plums, and apricots—plus currants, gooseberries, strawberries, rhubarb, and a dual-purpose shadbush, in the planting of their 60 by 150 ft. lot, and still left their front and back yards unbroken, flower-bordered expanses of lawn. Some of the trees are espaliered, or trained against the house. Some are semi-trained, by pruning only, as back-yard hedges. The two apricots (two in order to insure pollination of the flowers and a full set of fruit) shade the rear terrace that overlooks the perennial borders and the pool at the far end of the garden.

"When I first saw trees espaliered in English and French gardens," says Mrs. Morton, "I decided to try it—and I find it easy enough if you follow a few simple rules and have a little patience. Some of our trees aren't even dwarf stock which is the easiest to train and care for because it doesn't grow so fast or so tall. When a tree comes from a nursery as a one- or two-year-old 'whip,' I top it back to where I want the first branches to grow. If the available space is narrow, say two feet, two arms can be trained straight up. For wider spaces I like two, four, or even six arms in pairs. They should not be allowed to cross and spoil the pattern. Since a tree's tendency is to grow tall and round, you must watch it carefully; if shoots appear where you don't want them, you pinch or cut them off promptly. If they are properly located but start out at a wrong angle, you bend them gently toward the desired position and fasten them to guide wires, tightening the ties little by little as the growth comes into place. I generally wrap the wires so they will not damage the tender young twigs when they are blown about by the wind. Always tie with soft cord.

"Our trees have been so successful that whenever someone speaks of wanting a hedge for privacy, I urge them to use fruit trees. The spring flowers are lovely, then later you get something good to eat. Also they don't cast as dense shade as most lawn trees so you can have flowers in the garden, too. My roses are still thriving after twelve years at the edge of the terrace under the apricots. With so little room, we city people, I think, should do more of our planting for delightful living. And that's where fruits are so useful."

For their back yard semi-hedge, dwarf pear trees are pruned, but not trained, so they spread out and form a thick wall of foliage just above the picturesque woven-board fence. For the central Indiana climate, pears are probably more satisfactory than the tender and shorter-lived peach. Apples are also hardy, but take some years to come into bearing. However, peaches and apricots are durable when trained on a south wall. The Mortons' apricots, in a not especially protected spot, do not bear regularly, but in a good year yield about seven bushels. All the trees were planted and are fertilized and sprayed according to a schedule supplied by the county agricultural agent; a convenient hose attachment sprayer made to take soluble cartridges is used.

The currant bushes are part of the shrub planting in front of the decorative iron terrace railing where they fit in with the euonymus and English ivy ground cover and provide a background for madonna and regal lilies and various perennials. Four gooseberry bushes nestle on either side of the chimney and beside the window wells that light the basement recreation room. "I like them especially," says Mrs. Morton, "because they are often the first shrubs to leaf out in the spring; also their young foliage is delightful in flower arrangements." (Incidentally, if you already have, or expect to plant, white pines on your place, you will probably have to forego currants and gooseberries. They are alternate hosts of the fungus that causes the destructive blister rust disease of white pines, so pines and those two berries should not be grown within 500 ft. of one another.) Dunlap strawberry plants edge a shrub planting in the front yard. By spacing them widely and training runners to fill the intervening spaces, she manages to have some vigorous young plants coming into bearing every year. Three rhubarb plants also supply an interesting, unusual note in the front border.

Definitely a double-duty tree is the native Amelanchier, commonly called shadblow, Juneberry, and service- (or "sarvis"-) berry. "It's good for a small yard," reports its enthusiastic owner, "because its graceful branches never cast too heavy a shade. In spring it is a shimmering mass of white; the maroon berries are delicious to eat raw and with a little added acid would probably make good pies. And, of course, the birds love them, too."

Besides all the fresh fruit they can eat and plenty for pies and cobblers for themselves and friends, the Mortons' yard has produced in a year for winter consumption: 11 quarts apple sauce, 17 quarts apricot jam and sauce, 8 quarts cherries, 6 glasses strawberry preserve, 8 glasses currant jelly, 4 pints plums, 8 glasses plum jelly, and 4 quarts of peaches!

He hunts with knife

A bird in hand is worth twofold pleasure in fun and relaxation for George R. Allen. He carves, paints them for a hobby

RUTH W. LEE

and glue pot

● George Allen puts his hobby to work to nice effect in his decorative scheme. Life-size woodpecker mounted on entrance door, flicker fixed to pine-paneled bedroom door

● Work table is at end of living-dining room. Audubon prints often serve as models for carvings. Allen sometimes uses actual skins of real birds donated by his friends

Photographs by Nowell Ward

An artist by day, as an art director for J. Walter Thompson Company in Chicago, George Redbers Allen takes a busman's holiday on week ends by using his artistic talents carving bird models in wood. He has always liked the native songbirds of the Middle West and has studied them closely. He collects all the bird books he can find, and his friends often give him actual skins of real birds. He makes all his models out of pattern-maker's pine, which is an easy wood to carve because it has no knots and is pliable under his knife.

First he takes a piece of pine and draws a model on it, either in half size or in life scale, depending on where he plans to mount them. Most of his work is in half-scale model. Next he uses a band saw to cut the body in a rough allover outline. Then he takes the sawed piece to his work table, mounts it in a vise, and completes the work with a jackknife. The finishing touches are whittled by hand to an almost incredible perfection.

After sanding it and polishing it, he paints it in lifelike colors like an artist might paint on a canvas, only he uses casein cold-water paint. Finally he mounts his bird model on a natural branch or twig. He aims to make his songbirds as realistic as possible, carving them in natural poses and painting them in their true life colors.

In the course of the past few years, he has carved more than a hundred and fifty birds, all of them native to the Midwest. Most of his models are given to his friends, who have used them in many interesting and decorative ways. Some of the birds grace mantels, some are mounted around hall mirrors, others hang in shelves and cabinets.

The list of his birds is a long one, including robins, blue jays, catbirds, flickers, red-headed woodpeckers, thrushes, morning doves, bluebirds, sparrows, gold finches, thrashers, orioles, cardinals, king-fishers, and others.

Now he is working on a group of wading birds, seen along the shores of Lake Michigan, including gulls and terns. Time will never hang heavy for a man with a hobby. He not only has a lot of fun himself, but he has shared his artistic achievements—his bird models have become prized possessions in the homes of his many friends.

September IS THE TIME

Photographs by Paul Gifford Anglim

Esther T. Latting

—To bring house plants indoors, in most parts of the country. After a summer in the garden, they should be in good shape to start the winter. So attend to them now, before danger of frost

My house plants spend their vacations in beds of peat moss in shallow trays as shown above. Pointed legs thrust in the ground keep them steady and enable me to move them about at will. An important point in taking them indoors is getting them gradually used to the unnatural conditions there. If taken in while windows and doors are open a good part of each day, before the heat is turned on, they find the change less of a shock. They should also be checked carefully for signs of insects and disease, for it is far easier to get rid of pests now than to fight them all winter. If the fall has been dry, watch out particularly for aphids and red-spiders. The former are easy to see and recognize, and a nicotine spray with some kind of spreader-sticker added will take care of them. A little tobacco dust mixed with the soil when repotting the plants will help keep them free thereafter. Red-spiders are harder to detect; yellowing and curling of the leaves and a fine web on their under side indicate their presence. I keep a small magnifying glass among my garden tools with which to look for the tiny red beasts. A strong stream of water directed at the under leaf surfaces will generally dislodge them, but it may have to be repeated every few weeks to keep them under subjection.

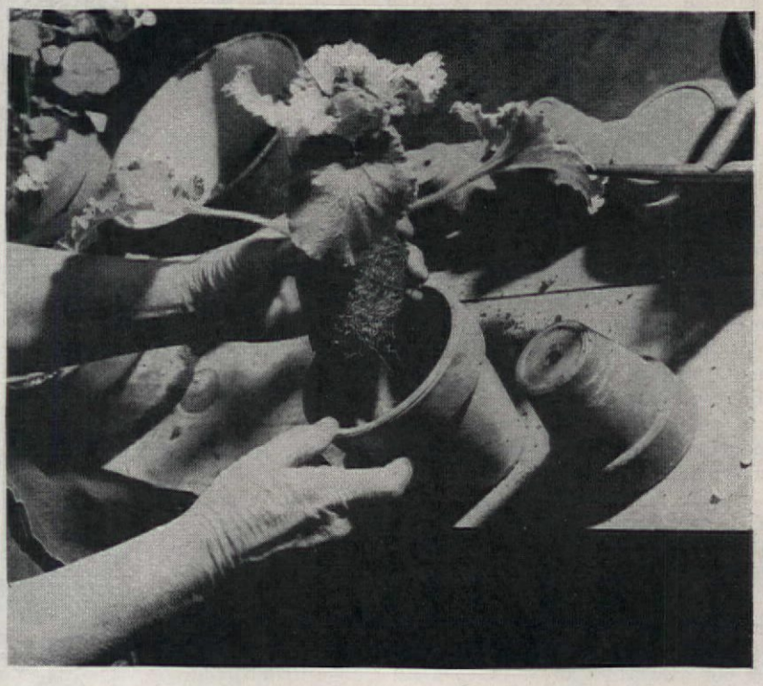
For plants that need repotting, a good soil consists of one-third each of leaf mold, rotted manure, and garden loam. This can be varied to meet particular needs. For cacti, for example, use sand instead of leaf mold; bulbs appreciate the addition of a tablespoon of bone meal to each 5 in. potfull of soil. Geraniums, which prefer a rather lean mixture and should be pot-bound to bloom their best, must be potted very firmly, but most plants don't want the soil packed too tightly about their roots. With African-violets, ⅛ in. of sand on top of the soil will largely prevent crown-rot; a dressing of stone chips or fine gravel around cacti does the same.

Geraniums that have bloomed all summer may carry on for a while longer, but then they should be pruned severely, stored in a cool cellar, and watered only a little now and then, not enough to induce new growth. For winter bloom, plants should have been started in spring, kept growing vigorously, and pinched back frequently to make them stocky. Given a south window, ventilation without drafts, and enough (but not too much) water, they will keep a room gay until spring. I try to start more plants than I will need; this helps solve the Christmas gift problem and enables me to keep plants that are temporarily out of bloom in an upstairs hall while others in full flower take their place in the downstairs windows. Gardeners unable, or not forehanded enough, to start spring cuttings, can buy young plants at florist shops or greenhouses.

Begonias make excellent winter plants, but the average Easterner usually sticks to a few of the many kinds available. One of the commonest and most satisfactory (B. semperflorens) will flower well most of the winter in an east, west, or south window, but toward spring a south exposure may get so hot that it should be moved back a little. With its upright and trailing forms in white and shades of salmon, pink, and red, this plant alone is a fine window garden subject. Begonias, like geraniums, should have been started in June, but it's a good idea to root a few cuttings even now. They will make bushy plants and come into bloom in spring when those that have done duty all winter are beginning to show their age. Another trick is to combine small plants (in pots) of pink begonias and Blue Boy african-violets in a large bowl, packing peat moss around the pots and keeping it moist to provide the necessary humid atmosphere.

Primulas are also very satisfactory plants for winter-long bloom. Although slightly more difficult than geraniums and begonias (requiring a moister atmosphere and cooler temperatures), they well repay special effort in catering to them. Of the many varieties, I have had experience with only two, both easy to grow from seed. However, it is probably best to start by buying a few plants at the florist's where you can select types and colors to suit your taste. After finding that they will grow well for you, you can then begin to experiment and learn the joy of primroses in quantity—even abundance.

African-violets are, of course, one of the most popular house plants just now. There seem to be as many receipts for success with them as there are growers, so if you have had good luck in the past, don't let anyone talk you into changing your method. From a study of various systems it appears that certain things are essential. First, ample food, which some growers furnish by growing their plants in large pots of rich soil, while others use small pots and apply plant food often. The right amount of water, according to the size and finish of the container is important; giving it from below is always safest. And all seem to agree that it should be at room temperature. Finally, as seems generally known, the atmosphere should be humid, and the exposure an east, or even a north, one.



● In repotting, use a one size larger pot. A good safe soil mixture consists of one-third each of leaf mold, rotted manure, and garden loam

● Firm soil moderately around most plants, tightly around geraniums, using rounded potting stick. Acclimate for a few days in a shady spot

● Here Mrs. Latting is taking cuttings or "slips" from a begonia and inserting them in sand or a sand-peat moss mixture in a half pot or bulb pan to root and grow into plants that will begin to flower next spring

● When well rooted, the cuttings will be potted up individually in a good soil, carried along in a sunny window, and pinched back frequently

Begonias and African-violets, together or separately, geraniums, and many others can cheer our winter days

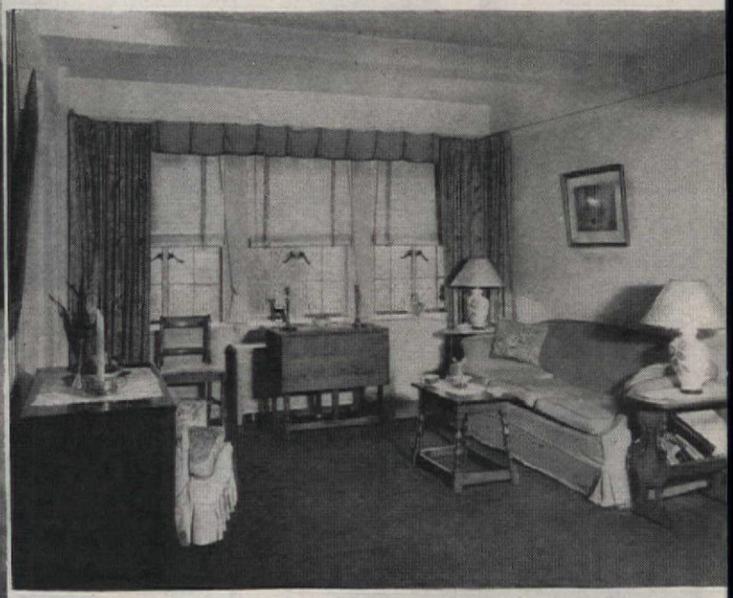
Norma Jeanne Calderwood

ON THYME...

Did you ever try thyme fresh from the garden in oyster or onion soup, in stews, or clam chowder? If you think that, with frost soon to come, such an idea is futile, I'll agree that it is—unless you plan to grow some of your favorite herbs in a cheery, fragrant, flavorsome winter window garden. If you are an apartment dweller with no garden, see what plants you can get in pots at your local greenhouse. If you can bring in some from your own garden, don't delay until a sudden frost spoils them. In northern sections, it would be wise to pot them right away, but for most places mid-September is considered about the normal time. If you do it early enough so you can leave the pots outdoors for a few days, the plants won't have to get used to being confined in pots and indoors at the same time. Herbs don't need as rich a soil as most house plants, so you may want to add a little sand to your mixture. Like any outdoor plant, they don't like an overheated room, and escaping gas is their worst enemy. To help provide humidity, set the pots on pebbles in their individual dishes or in a tray in which water can be kept without standing around the roots. Put them in a sunny window, but turn the pots occasionally to promote even growth. Don't overwater; do it thoroughly when necessary, then let the soil almost dry off before you do it again. Spray the leaves from time to time to free them of dust, but let them dry before you put the plants back in the sun. Herbs are reasonably free from pests, but if you have to spray or dust don't use a poison.

Of course, you can buy and use dried herbs, but unless they are very fresh they won't have the flavor and aroma that mean so much in herb cookery. Even if you prefer to use dried leaves, you can dry them yourself quite easily. Pick them young and tender and hang them in little bunches in the shade for several days, or put them in a slow (130 deg.) oven until all moisture disappears—which may take two hours for parsley and an hour for most others. Then crush finely and put in clean, small, labeled containers and cover tightly. I've mentioned thyme, but as for some others, well, parsley is not only fine as a garnish and to snip over potatoes and into gravies, but also adds a lovely green to your living-room bouquet. Chives give zip and color when cut fine into omelets, scrambled eggs, and salads. Add tender leaves of basil to soups and salads, too. Include sage in your stuffings and meat sauces and enjoy the long life that an old Arab proverb says it promotes. The mints are, of course, delicious for flavoring jellies and beverages, including afternoon tea. Grow a rose geranium for fragrance, and a lemon verbena for a surprise touch in fruit cocktails. And make up mixed herb bags of cheesecloth to drop into stews.

A furnished



● Window view of furnished apartment living room shown above. At left, "after" picture shows built-ins and final decorative result

● Below, opposite end of living room showing "before and afters." Special hobby of occupants is music. Unit designed to fit corner

Photographs by F. M. Demar

● The Flewwellins find newly decorated two rooms entirely sufficient for present way of living. Each piece of furniture, every picture, lamp and small accessory was selected to function usefully not only in this small home but to fit into larger future home. Blinds, discarded for pleasing outlook make rooms seem larger. Draw draperies create interest—privacy

apartment WILL *respond to Imagination*

MARY E. MONZE

Norman and Marlene Flewwellin, like hundreds of other home owners during the housing shortage, could not resist the temptation to sell their "within-commuting-distance" home for a profitable figure.

They were fortunate in obtaining a furnished apartment almost immediately. After discussing the situation with their landlord, he agreed, for certain considerations, to remove the furniture and to allow them to decorate as they wished.

At this point THE AMERICAN HOME took over the redecoration. Requirements, aside from eating and sleeping, were a music unit, comfortable seats for themselves and their guests, and a desk with plenty of drawer and working space. Both Flewwellins hold responsible positions that sometimes require work outside office hours.

The rooms were planned as a unit rather than two separate rooms. They seem twice their actual size because of the mirrors—one above the two chests in the bed-sitting room, the other over the two-piece sofa in the living room. To establish an atmosphere of repose, walls and woodwork were painted a medium dark gray with ceilings a lighter gray. The light gray carpet which was carried through the two rooms also adds a feeling of expansiveness and unity.

Radiator enclosures and cabinets for storage were built under the windows. Furniture in the bed-sitting room and the table desk in the living room have a rubbed gray finish. The Mini-piano, radio, television unit and coffee table are done in black lacquer for dramatic contrast to the grays.

Draperies in both rooms extend from ceiling to tops of built-in cabinets and are made to cover entire window walls. A handsome textured material in chartreuse and gray, shot with silver metal threads, makes up the living-room draperies. For variety in the other room, chintz draperies, striped in lime, gray and white, look crisp and fresh.

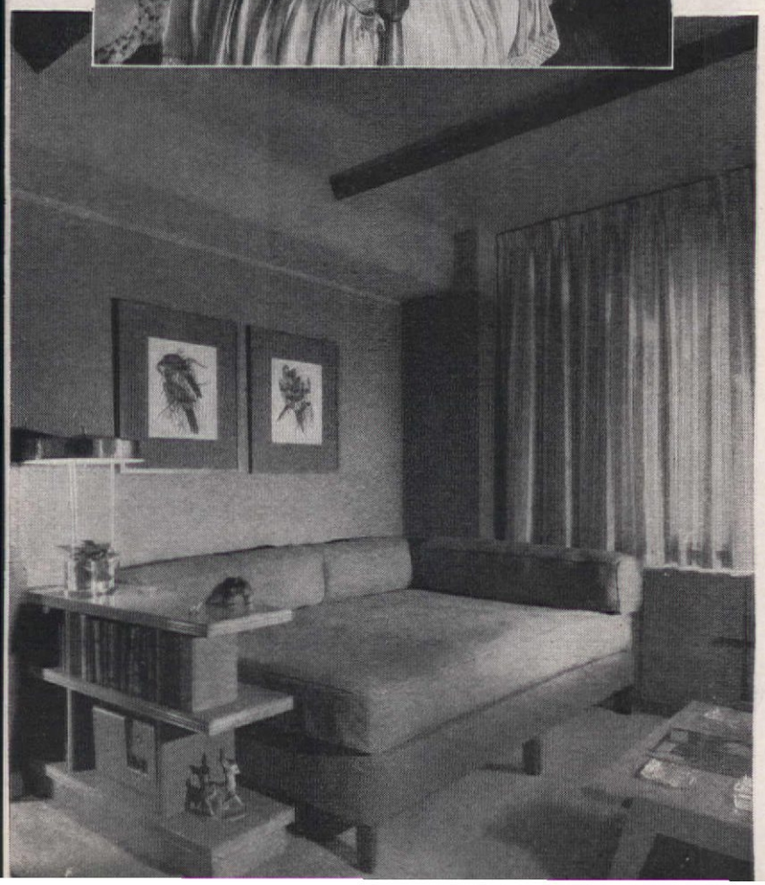
Conforming to the present style of exaggerated lengths in modern pieces, the two-piece sofa designed as a corner unit is used as one long sofa. Its cover is the one bright color in the room—a brilliant red. Two comfortable upholstered chairs have covers of a nubby gray frabic. The desk chair and three matching chairs that are placed in the bed-sitting room, except when needed at the table in the living room for dining, are covered in a smart chartreuse stripe. Incidentally, the table desk is separate from the drawer units and can be used separately as a table if desired. For two people, it is used as shown. The glass top is practical for dining as well as working.

A box spring and mattress on legs doubles as a bed and day couch in the bed-sitting room. Its tailored cover and boxed bolsters are of a strong cotton and rayon mixture in a soft green color.

Chests, bookshelves and coffee table add convenience and comfort to this double-duty room.

A great deal of thought went into the assembling of accessories in these rooms, for we know how important they are to the finished picture.

So until that day when their future large house will be more than a dream, the Flewwellins are finding two rooms comfortable and satisfying.



Put your Decorating

Here are the new fashions, new textures, new colors in

from the floor up, and you've a sound basis for good decorating

James M. Wiley

Once again you may walk into the floor-covering department of your local store and make your selection from a wide variety of rugs and carpets. In most cities the long annoying waits are over. You will find heavy rolls wound with hundreds of square yards of florals, plain shades, and rich carved effects.

If you have been delaying the replacement of a rug or the purchase of new carpet for your home, put your fears aside. You may buy with perfect assurance that former quality and style are again in the spotlight.

This fall finds the floor-covering industries operating more normally than at any time in the previous six years. A few shortages still exist, raw materials are more costly, labor is higher—all of which reflects itself in somewhat higher retail prices per square yard.

In general the new patterns make use of fresher, brighter colors in flower heads; there is a trend to deep background colors (black, dark bottle green) to point up the clear flower colors, or else the blossoms and scrolls shine brightly against pure white, rich cream color, or toast-beige grounds. These latter grounds are fine if you live in a clean city, but consider the practical dark grounds if you live in a dirty metropolis.

Plain broadloom has returned in quantity and a variety of colors. Most in demand is the popular nine-foot width. You will, however, be able to find what you want in twelve-foot and even fifteen-foot widths.

Here again in plain broadlooms you will find that the colors are clearer, brighter. Sharp greens, from emerald to olive to chartreuse, punctuate many collections; the blues are really blue; the roses are losing their dusty tones; acqua is gaining in favor as a color. Stone gray and the deeper grays are much used by decorators.

Stores tell us that actual volume of sales indicates that gray and beige are still far and away the most popular with their customers. Green is next in demand, then blue. Of interest to budget decorators is the news that Broadfelt is back. This is the inexpensive wool and hair floor covering manufactured by a felting process. Available in nine-foot widths, occasionally in twelve-foot widths, it may be laid wall to wall like woven carpet or cut into rugs, needs no binding. Its moderate price makes it within reach for rooms for which you might not normally afford carpet. Pastel shades are newly available—a pearly gray, a pale rose, a soft blue.

Manufacturers are experimenting with new techniques, new materials. An expensive custom-made carpet can be had to order—shot through with plastic-covered metallic threads, it has the faint glimmer of moonlight on the sea, as the metallic fibers catch the light. Or if your tastes run to lusher things, you can buy a carpet which is deep, soft and sculptured, made entirely of nylon fibers. Its price: $47.50 per square yard.

STORES FEATURING
SPOTLIGHT OF THE MONTH
LISTED ON PAGE 119

ON THE RIGHT FOOTING

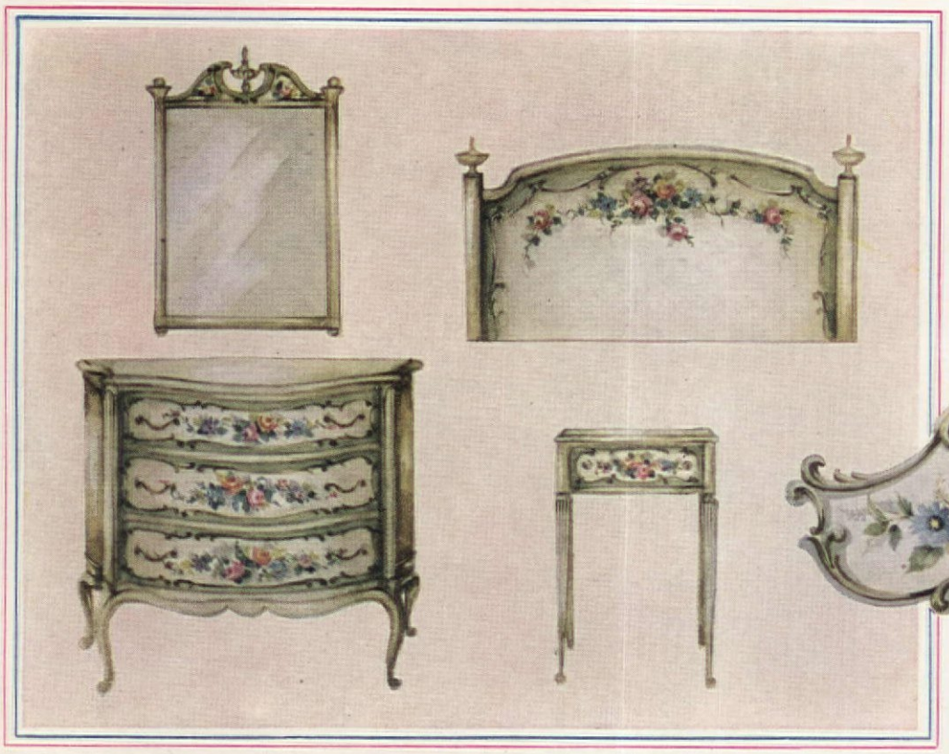
floor coverings! Build your room

Top row left to right: C. H. Masland & Sons, American Hair and Felt Company, Firth Carpet Company, Alexander Smith and Sons Carpet Company, Mohawk Carpet Mills, Inc.

Second row: Klearflax Linen Looms, Inc., Bigelow-Sanford Carpet Company, Inc., Magee Carpet Company, Olson Rug Company, American Hair and Felt Company

Third row: Glamorug by Universal Rugs and Carpets, Deltox Rug Co., Archibald Holmes & Son, James Lees & Sons, A. & M. Karagheusian, Inc., Photographs by F. M. Demarest

Inherit it Buy it Rent it

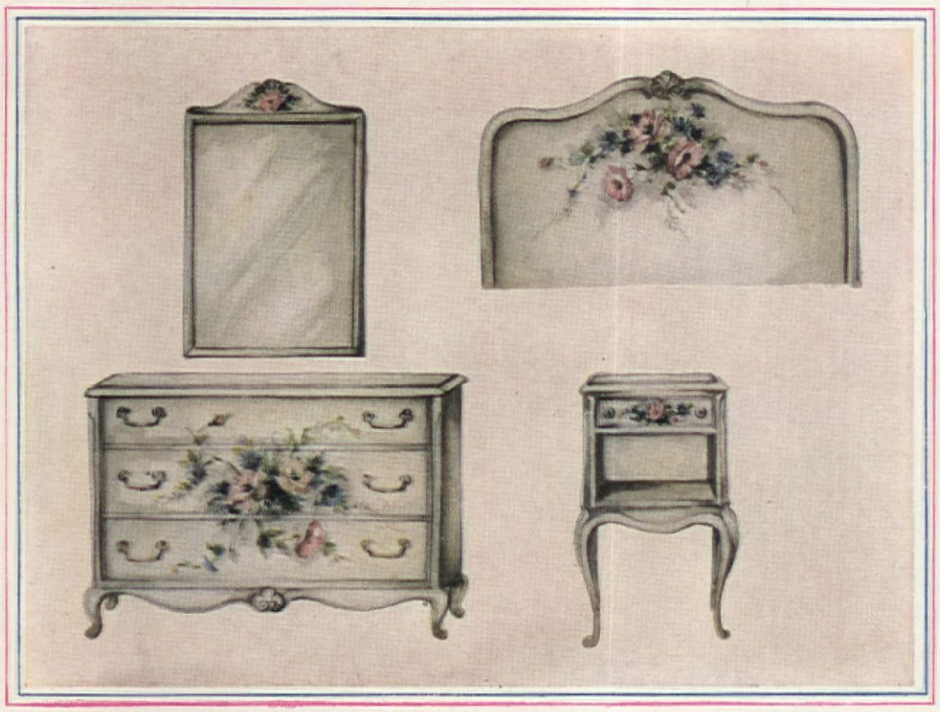


AMERICAN HOME PATTERN 1027. The stuff dreams are made of—and not anyone could guess how nightmarish they were before the refinishing and pattern treatment

Whatever you have—old or new, permanent or temporary—it's yours to live with right now. It should be pleasant company. Take that old bedroom set, or even the new one that was the best you could afford. You can paint it pretty, so pretty you won't want to exchange it, ever, for the very best money can buy.

So often young amateurs shudder at the thought of refinishing furniture. It does seem like a big job, but, when you know what to do, exactly what you need to do it with, and realize how great the change a little elbow grease and paint will make in the atmosphere—the job is certainly a worth-while undertaking.

AMERICAN HOME PATTERN 1028. Ribbons, bows and posies for lamp shades—large, small and odd shapes alike, designs adapt to all. Or make new 12″ or 14″ lamp shade



AMERICAN HOME PATTERN 1029. Lovely clusters of poppies and daisies grace a once-drab, black-stained bedroom suite. Refinishing and decorating details in pattern

The plan is this. Gather together all your equipment—paint remover, an old bristle brush to apply it with, and lots of old rags for rubbing and cleaning. You'll need newspapers for the floor. An old cardboard carton is a good catchall for removed paint and varnish. Cardboard for scraping, an old kitchen knife makes a good scraper, too, turpentine, rubber gloves, and medium and fine sandpaper. These are essential for the removing job, which is the foundation for all that comes afterwards. If it isn't well done, if scratches or bumps of paint are left, they will show. They can't be covered up with fresh paint, and will give your work an amateurish appearance. First thing in the morning, give the whole piece a liberal coat of paint remover. Then forget about it. Add another coat at noon, and still another before you go to bed. Tomorrow, you'll find that paint will peel off like a snake skin and varnish can be scraped off in great heaps with a piece of heavy cardboard. You should have your rubber gloves on now, as paint remover burns. With a big rag, rub

Designs by Catherine Macauley

Own it *But paint it pretty!*

the whole piece hard. Apply another coat of remover, let it soak a bit, scrape and rub that off Clean surfaces with turpentine, let dry, and sand—with the grain of the wood always. A good dusting with a clean, soft cloth—that's all. It's fun from here on in. Give your furniture a coat of shellac. and while that's drying get rid of all the removing mess and mix the enamel you are going to use. Remember the enamel will dry a shade darker than it looks in the can. When the shellac is dry, rub it down with steel wool, dust and apply the enamel, three coats. Sand and dust well after each coat is thoroughly dry. Your finished work will be smooth as glass. Now you are ready to apply the designs. Trace, transfer, and paint. All the "how to" details are in the pattern including the way to achieve the delicate

AMERICAN HOME PATTERN 1030. Feathers and flowers and satin ribbon; delicate blues, pinks, and soft greens; a design to border mirror in the bathroom, or the mirror on the dressing table in your bedroom

Photographs by F. M. Demarest

esign by Peg Hall

AMERICAN HOME PATTERN 1031.
Strawberries make this design for chest of drawers unique. Wood-refinishing and decoration instructions

AMERICAN HOME PATTERN 1032. "Fairyland tree," with bouquets of flowers growing on the branches, to paint on dining-room walls. All details for painting and delicate shading included in pattern

PATTERN ORDER FORM

PAGE 56

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PAGE AFTER PAGE OF RUGS, MODEL ROOMS

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You, your family and friends spend many pleasant hours in the dining room, so make it pretty too. You've seen fanciful trees like the one shown on page 55 on dining-room walls of other lovely homes, but has it ever occurred to you that you could have them in your own home? You can, and not done by a professional artist, either. Do it with your own paint, brushes, and the simple one-two-three directions given with American Home Patterns.

Soft luxurious colors and graceful lines are a theme for gracious living. Beauty is ageless—you never grow tired of pretty things.

Design by Peg Hall: Photograph by Lyn Crandon

AMERICAN HOME PATTERN 1033

Rich gold stenciling, a bouquet of mixed flowers, for the cornice board you construct. Homemade and painted by an amateur, but who would know it? With it you can make small windows seem larger, high ceilings lower, low ceilings higher. Directions for making and painting and stenciling

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(Painting patterns illustrated on pages 54, 55, 56. Detailed directions given with every pattern for tracing, applying and painting designs. Furniture painting patterns include refinishing instructions.)

☐ 1027 Roses, daisies, enclosed in irregular border. For bureau, mirror, bed table, 2 designs for single bed headboard. Designs adaptable to pieces of varied sizes .... 50¢

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☐ 767 Script monogram design for shower curtains, towels .. 40¢

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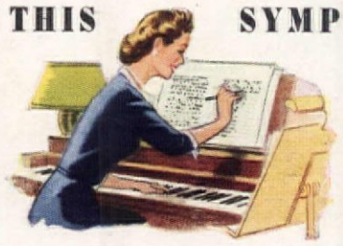

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Mary Suzuki

PET PEEVE SQUARED

Jewell C. Switzer

It is my honest opinion (and any average house or apartment floor plan will bear me out) that 99 per cent of all architects are skinny, ambidextrous, agoraphobiacal (having a fear of open spaces, if you please) misogamists. Who else would attempt to design a room 5 feet by 5 feet to accommodate three large fixtures like a tub, lavatory, and commode and believe there was space enough left for a runway or standing room for more than one lanky individual. You can see no thought was given to the comforts of two, three, or four occupants of such a so-called bathroom. To be frank I cannot see that much thought was given to the comfort of one occupant, if he happened to be a five-by-five. It seems to me the architect designs without regard for the occupant's expanse.

And if Mr. Five-by-five has to share his bathroom with a wife—oh, my goodness! It is true that he does get a clean shave—he has to stand close to his razor—but that is poor consolation for the bruises he gets en route to the tub. Of course, in such a bathroom the wife has little room to complain, and it is a good place for the husband to square himself, but thinking in terms of taking a bath, the best anyone can hope for is a bathette.

And if Mr. and Mrs. Five-by-five have a baby, where in the world will they put the diaper-service can? And if there happens to be an older child, too, say a 4-year-old, tell me please where the architect expects him to keep his rubber ducks, and fish, and ships and tadpoles? See, I told you architects are misogamists.

But the fact remains that there are millions of 5 foot by 5 foot bathrooms in existence; there are hundreds of thousands of married couples (a large percentage of whom are definitely not skimpy) who have to share bathrooms, and an appreciable number of these couples have children who take up a little space. So, until the psychiatrists take the architects in hand, or congress does something about the situation, or some remedial action is taken, it is up to us housewives to make the best of these little 5 foot by 5 foot plots. The square footage of the bathroom we must accept as is, but it is possible for us to stretch the cubic area. In many instances we can let the wall space do the work of the floor space. Those of us

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who rent must accept the basic fixtures as they are and where they are. We can't move them around, nor exchange them for something more suitable, but we can trim them up with accessories and multiply their uses.

When I see some bathrooms, I think that architects are monomaniacs, too—one towel rack, one cabinet, one light fixture, one toothbrush holder, one everything. The first job is to install additional towel racks. Sometimes the wall is built of tile on all sides so that it is impossible to use nails or screws to hold up a rack. But if you are really serious about this business of having a place for everything—and everything in its place, you will not be outdone. You will find some racks which can be held up by suction cups. Believe me, there are such things.

No couple, even if they used only samples, could possibly store in one lone cabinet all the shaving and toilet articles, medicine and first-aid items needed; so, the second move is to get some additional cabinets. It is wise to install two others, if there is adequate wall space, one for the wife's things, one for the husband's, and one for general household articles, medicine. Giving the husband a cabinet for his very own may prove to be too much of a shock to him, but you can bring him back to normal by gradually slipping a few boxes or jars of your own into his cabinet.

A corner whatnot can justify its existence in a bathroom as nowhere else. All sorts of beautiful bottles, powder jars, atomizers, can be displayed and, at the same time, made more convenient. Glass shelves here and there can prove equally useful.

More cubic space may be utilized by hanging a laundry bag on the back of the door if there is not floor space for a hamper. Also, if you have a bit of a carpenter's knack—or if you can inveigle your husband into turning a hand—you might build an enclosure around the lavatory, thus providing storage space for necessary but unsightly items such as laundry aids, cleansers, and brushes, and also beautifying the lower extremities of the lavatory. Be sure to remember to leave toe space when building the enclosure, either by slanting the front in a few inches or by using side supports underneath with enough space between for the toes.

Where there are children in the family, it is well to provide a stool so they can reach the lavatory. When space will not permit leaving the stool on the floor, provide a low hook on the wall so it can be hung out of the way when not in use. Also hang a rack for cleansing tissues on the wall low enough for the children.

Ample racks should be provided for washcloths so that they will not only look tidy but will dry quickly. There are some very handy racks that fasten on the side of the lavatory in the event you cannot fasten rods

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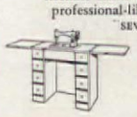

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to the wall without marring it. As protection against unpleasant odors, deodorizers and disinfectants should not be spared in the bathroom.

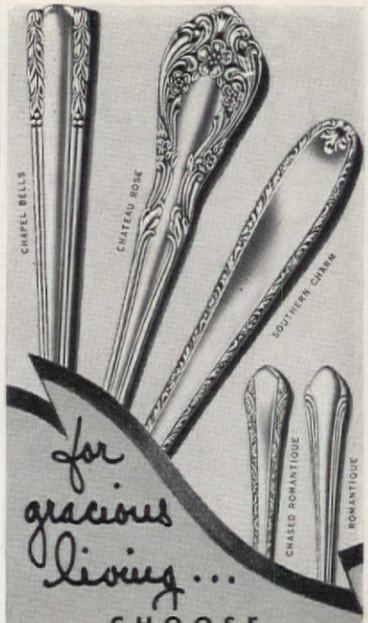
Sometimes it is necessary to do a bit of laundering in this Lilliputian arena. Make this job as easy as you can by keeping soap powder and bleaches handy. Often it is the hand laundry like collars, wristbands, and so on, that require special rubbing, and a tiny washboard can be kept within easy reach. If pieces to be laundered are so large they must be washed in the bathtub, don't break your back leaning over the tub, or blister your knees kneeling. Obeisance to tubs has no merit whatever. Moreover, you are likely to bump your backsides on the lavatory or the commode. Just plump your clothes in the tub and agitate them with a suction cup on a handle, similar to the one used to unclog clogged pipes.

Most hand laundry is rayon, nylon, or silk and can be rolled in a towel, but sometimes it is necessary to hang pieces to dry. There is a clever little gadget on the market with a cord that winds on a cylinder. If you will insert hooks at convenient spots, and hang the cord so as to utilize all available space, as many clothes can be hung on the lines as on a big wooden or metal rack, and the cord requires much less storage space. Too, it can be removed easily, and do remove it before your husband gets home.

It is, of course, not possible for us housewives to clean the bathroom over and over every time someone takes a bath but, if each occupant has a place all his own for his personal effects, he will, with proper training (attained with whips, lashes, solitary confinement, etc.) put them away after each use; and if cleaning brushes and cleansers are easily accessible, the bather will wash the tub and lavatory when he has finished (cads excepted). A spark of interest and a gentle reminder might be added by painting the following motto on the tile over the tub:

With a rub and a scrub, please wash the tub
After you have taken your bath
So the one who comes next will never be vexed
And Mom will stay off the war path.

Then here is something you can do when the day is over, when all the clothes have been taken from the line (and the line has been put away), when the children have all been put to bed, when there are no more meals to cook and no more dishes to wash until tomorrow. Slip into a good old tub of warm water, sink beneath those iridescent bubbles, smell the pleasing odor of delicious cleanliness complemented by the fragrance of perfumed soap, bath oil and zippy toilet water, and just let all your cares melt away—become totally oblivious of the many idiosyncrasies of such people as architects.



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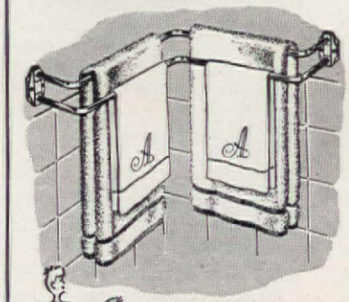

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NO. 7 HEATING

James Oest

To select the heating design for your home you must know what choice you have in controls, fuels, and other details. Answers to many of your questions appear in this, the second of two discussions on heating

WHAT TYPES OF CONTROL EQUIPMENT ARE USUALLY INCLUDED IN AN AUTOMATIC HEATING SYSTEM?

There are two principal categories into which they fall. One, for safety, keeps the furnace and the rest of the heating plant from becoming damaged or too hot, or otherwise causing trouble. The most common safety units are called airstats, aquastats, and pressuretrols. These work from air or water temperature, or from steam pressure. The other category, for maintenance of heat level in the house, is the thermostat which signals the furnace for the supply of heat. The safety units and thermostats turn the fire up or down through a system of devices which may include transformers, relays, motors, weights, springs and other miscellaneous equipment.

TO WHAT EXTENT CAN A HAND-FIRED COAL FURNACE BE AUTOMATIC?

With a gravity hot-air or hot-water system, and with a steam system the thermostat and safety control can be used to operate the check and ash-pit dampers. In a forced warm-air or forced circulation hot-water system, the controls will also start and stop the fan or water pump. This sort of arrangement is limited in its results, since the fire will still produce some heat, even with the draft shut down, and will not be well controlled on the warm days at the end of the heating season. However, it will save fuel and be a definite improvement over the same type of system without controls. A stoker can be controlled better, with very little unwanted heat being created on the warmer days. The oil or gas-burning furnaces can be shut down completely between calls from the thermostat, and therefore the control is best. The completeness of the automatic features on any heating system can vary within wide limits, depending on the heating equipment and the design of the system that is used, and also on the ever-present item of cost which haunts most home planners today as it has always.

WHERE SHOULD THE THERMOSTAT BE PLACED?

The best location will vary with the individual house and site. The thermostat should be placed where it will not be influenced by a near-by radiator or register, which would cause it to turn off the heat before the whole house is warmed. It should also be in a spot where it will not be cooled by a draft or other condition that will result in a continued call for heat long after the house has reached the desired temperature, and thus cause overheating. A location in the living room, toward the center of

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the house is often found to be quite suitable. Place the control approximately four feet high from the floor.

WHAT IS THE CAUSE OF UNEVEN HEAT IN AUTOMATIC SYSTEMS?

Aside from the impossibility of consistently maintaining even heat throughout the house with a single thermostat, it is also difficult to maintain a steady temperature at the location of the control, due to a number of factors. One is the lag in the arrival of heat after a call by the thermostat. The other important item is the fact that there is a differential of approximately two degrees in the temperatures for the control to turn the heat on or off, in most equipment. In addition a bit of delay in the halting of the heat distribution, when the fire is turned off, sometimes causes a bit of overheating.

A constant flow of the heating medium, with the temperature under control, will provide excellent, even heat with warm-air and hot-water systems. The temperature of the continually flowing air or water can be controlled by mixing dampers or valves. Outdoor-indoor controls can also be used very effectively with this type of heating system. Continuous flow of heat reduces or eliminates stratification of the air temperatures which usually results from the heated air rising to the ceiling in the periods between active supply of heat in a system that is going on and off.

Reduction of the lag in steam systems can be effected by the use of vapor-vacuum controls and valves. In addition, thermostats have been developed to increase the sensitivity and reduce the range of action or differential to a fraction of a degree. One of these operates by the change in the electrical conductivity that occurs in wire, due to a change in temperature, a new use for an old fact.

WHY IS ZONE CONTROL NECESSARY, AND HOW IS IT ACCOMPLISHED?

During the day it is not usually desirable to maintain the bedrooms of a home at as high a temperature as the rooms that are in use, since there is a waste of heat and fuel involved. Despite insulation, weatherstripping, storm windows, and sound construction, the location of the greatest heat loss varies with changes in the wind and with the time of day due to heat from the sun, making one part of a house colder than another from time to time. A single thermostat cannot make adjustments to overcome the variations that will occur. Correction can be effected to some degree by shutting off registers or radiators, and by closing the doors of certain rooms, but the result is not always satisfactory, and is certainly not con-

SAVE UP TO 50% OF YOUR FUEL OIL

WITH THE *NEW* **WINKLER LP* OIL BURNER**
*LOW PRESSURE

If you are like most oil burner users, you may be wasting as much as 50% of your oil . . . simply because your burner is too large! Over-sizing the conventional oil burner is common practice to prevent nozzle-clogging troubles.

The new Winkler LP* *low pressure* Oil Burner ends over-sizing waste because it can be made to burn as little as ½ gallon per hour — *sized exactly to the heat absorbing capacity of your boiler or furnace.* It efficiently burns the lowest grades of fuel oil, even the "hard-cracked" types.

SAVE ON SERVICE AS WELL AS OIL

You can forget service troubles, too, when you install a Winkler LP*. It is utterly simple and dependable—not affected by dirt or changes in oil viscosity.

In 3 hours or less, you can replace your old burner — see your nearest Winkler LP* dealer or send for complete information.

U. S. Machine Corporation,
Dept. AT-35, Lebanon, Ind.
Please send all the facts on the new Winkler LP* Oil Burner.
Name.....
Address.....
City.....Zone....State.....

Perfect—and perfectly practical! This attractive hobby room and new Rheem Automatic Water Heater add new enjoyment to your home.

Buy a Hot Water Heater that LASTS!

Corrosion wears out 10,000 water heaters a week. Look for these safeguards when you buy.

By R. E. James
Rheem Heating Consultant

Whenever water and metal meet, slow corrosion starts. That's why your tank should have a good lining of zinc. It actively resists corrosion and bars it from getting a foothold on the metal tank.

The Rheem-Processed tank in the automatic Rheem water heater is made of heavy steel, fused so evenly with a zinc coating that no tiny pinholes remain.

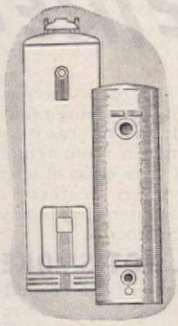
Rod Stops Ruin

For further protection some water heaters also have a magnesium rod installed in the tank. This rod deliberately draws the corrosiveness in water the way a lightning rod grounds electricity. As corrosion threatens the tank lining, the magnesium rod goes into action and the magnesium metal is deposited in the tank, further strengthening it against leakage. This device is standard equipment on deluxe Rheem models, and optional at extra cost on others.

Take the trouble to assure yourself of these features, and you can count on many years of trouble-free service. And if the brand is nationally known it will undoubtedly be guaranteed by the manufacturer. All Rheem products carry guarantees in writing — some for a 10-year period.

Tests Prove Best

The endorsement of recognized testing laboratories is further assurance of good performance. See that your water heater has received the Good Housekeeping Guaranty for refund or replacement if not as advertised in that magazine—and that it is approved by the American Gas Association or Underwriters' Laboratories, Inc. These endorsements on Rheem appliances mean they have passed every test for safety and dependability.



Tank's leak-tight

Easy Does It

Of course, your new water heater will be fully automatic. The Rheem goes on and off by itself to keep a supply of hot water always on hand, yet conserving on fuel. And it has a thermostat dial that enables you to control the water temperature. You can buy the Rheem for gas, oil or electricity, whichever is most desirable in your community.

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Please send me free detailed specifications on Water Heaters for ☐ gas, ☐ electricity, ☐ oil.

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YOUR dream home can easily bring you a lifetime of comfort and satisfaction if it is built with concrete foundations, walls and subfloors.

No matter what the size, architectural style or floor plan of your home-to-be, you can easily and economically have all the advantages of concrete construction.

A concrete home is warm in winter, cool in summer and clean and dry the year around. It brings you peace of mind, too, because it protects your loved ones and cherished possessions from fire. Concrete can't burn.

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Concrete subfloors are the perfect base for any covering — hardwood, rugs, linoleum or tile. They are creak-proof, sag-proof and vibration-free — not for a few years, but for the whole life of the house.

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HOW TO GET A CONCRETE HOUSE AND WHAT WILL IT COST?

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

Take any plans or sketches you have obtained from any source to an architect. Have him show you how your home, regardless of architectural style, size or room arrangement—can be economically built with concrete walls and subfloors and a firesafe roof.

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venient. Thermostatically operated registers and radiator valves can be had to provide single room control with warm-air and steam systems and thus improve the situation somewhat.

By dividing the total area that is to be heated into two or more zones, and having a thermostat for each zone, the different areas can be kept at individual and more even heat levels. This can be worked out to provide special control of temperatures in single rooms, if desired. Such a system of zone control or modulated heating requires a very complete design that includes valves and dampers for mixing heated and cool water or air, and controlled pump or fan pressures. It amounts to an individual heating system for each zone, with all the heat coming from one warm-air furnace or hot-water boiler for the combined systems.

HOW DOES AN OUTDOOR-INDOOR CONTROL WORK?

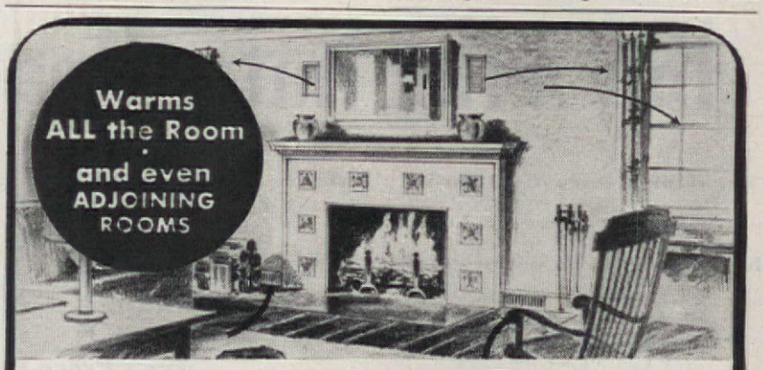
It anticipates the heat loss for the house due to changes in the outside temperature, and starts to supply the right amount of heat before the inside temperature has changed sufficiently to cause a room thermostat to call for heat. The thermostat is located outdoors and controls the temperature and sometimes the flow of the heating medium by a mixing damper or valve and a temperature controller, in a continuous flow heating system. An indoor thermostat can be used for additional correction, compensating for indoor changes, or controlling individual room or area requirements in a multiple zone system.

IS IT NECESSARY TO HAVE A SEPARATE FLUE FOR EACH FURNACE, FIREPLACE, OR STOVE THAT USES THE CHIMNEY?

Yes. While in some instances several units on one chimney flue seem to be functioning properly, the operation efficiency is reduced, resulting in greater fuel consumption. There is also the strong possibility of back drafts, and of partially consumed gasses entering the building through the connections of the heating units that are not in use.

WHERE IS IT BEST TO PLACE THE CHIMNEY?

When placed well toward the center of a house, the chimney will operate better and often last longer. The heat from the chimney is not lost to the outside, but is added to that in the house. When the oil or gas fire is off, or the coal fire is low, the chimney does not get as cold as one

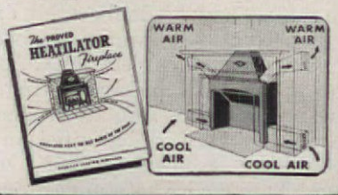


THIS **FIREPLACE**

Actually Circulates Heat

The Heatilator Fireplace circulates heat to all parts of the room, and even into adjoining rooms. It draws the cooler air from the floor level, heats it, and returns it to far corners of the room, assuring warm floors and uniform room temperatures. Ends the waste and overheating of furnace fires on cool spring and fall days . . . augments furnace heat during severe weather . . . is a dependable auxiliary heater when the central system needs emergency repair. Ideal for summer camps and basement rooms.

WILL NOT SMOKE . . . The Heatilator is a scientifically designed steel form around which the masonry for any style fireplace is easily laid. Assures correct construction, eliminating faults that commonly cause smoking. Firebox, damper, smoke dome and downdraft shelf are built-in parts, affording savings that largely offset the cost of the Heatilator itself. Proved all over America—*accept no substitute.* Sold by building material dealers.



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HEATILATOR FIREPLACE

is exposed to the outside on one more sides. Such a cold outside nney causes a back pressure in y cold weather when the fire first ts, often resulting in soot and es leaking into the house.

ICH OF THE COMMON HEATING LS IS BEST, AND WITH ICH HEATING SYSTEMS EACH BE USED?

y one of the fuels, coal, oil or as, will provide excellent heat n used with a properly designed nace. The chief difference between m is economy. The matter of con- has already been discussed. When l and ashes are handled properly with care, and when an oil burner vell adjusted, there is no difference far as cleanliness is concerned.

The various heating systems can any one of these fuels satisfac- ly. Once the fire is started in a nace of the right design, the warm hot water or steam will dis- ute the warmth through the house ardless of the fuel that is used.

ICH FUEL IS THE CHEAPEST?

he comparison of fuel costs varies a great deal from one locality to another. After the architect, builder, or heating contractor has calculated the probable heat loss of any particular building in British Thermal Units, B. T. U., the seasonal requirements for each fuel can be determined.

Next the heat value of the available fuels must be considered. The number of B. T. U. in gas varies from a low of 500 to a high of 1,100 per cubic foot. Fuel oil contains approximately 140,000 B. T. U. per gallon. Coal and coke vary from 10,000 to 14,000 B. T. U. per pound.

After determining the heat value of the various fuels that are available locally, divide the seasonal requirements by the unit B. T. U. values for the cubic feet of gas, gallons of oil, or pounds of coal or coke needed. Applying local prices to quantities will give the estimate for each type.

In coal country, such as Pennsylvania, coal is apt to be the most economical. Where gas is cheap, because it comes from local wells, it should be the least costly. The same is true for oil. Where none of these is a local product, the costs may provide a negligible basis for economical choice.

IS FUEL COST THE ONLY FACTOR IN SELECTION FOR ECONOMY?

No. Costs also vary for the equipment, and the products of various manufacturers will differ in price and

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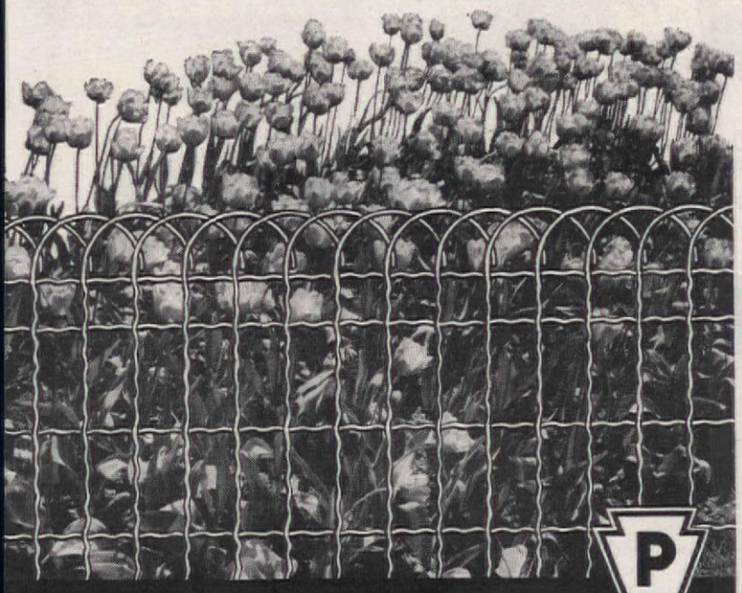
Enhance the beauty of your flower beds with the graceful design of Pittsburgh Flower Bed Border. The rigid, welded-joint construction, overlapping scroll and heavy zinc coating provides sturdiness and durability that will last many seasons.



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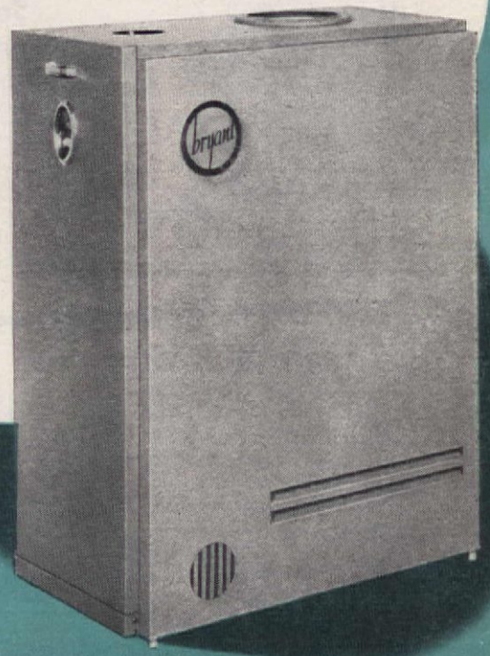
Ever hear a neighbor rave about his super-efficient hot water or steam heating system? Hasn't touched it in years! Never needed a repair! Well, don't wonder how it got that way. Chances are it's because of a Bryant Boiler in his basement. Bryant Boilers are first choice of many home owners, as well as of architects and builders. Heating sections of thick cast iron are scientifically shaped, give maximum heat value for fuel consumed. Sensitive automatic controls keep temperature uniform throughout the house. Compact design saves floor space in recreation or utility room. Thirty-six sizes make a model available for every type of home. Made by the company whose skilled craftsmen have been heating specialists since 1908! Order Bryant equipment for modernizing your present home. Make it a *must* for your dream home of tomorrow! *Dealers everywhere.*



LET THE PUP BE FURNACE MAN

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Models for natural, manufactured and liquefied petroleum gases

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WALL HEATERS · BOILERS · WINTER AIR CONDITIONERS · FLOOR FURNACES · SPACE HEATERS · CONVERSION BURNERS · WARM AIR FURNACES · WATER HEATERS

NEW MIRACLE DISCOVERY
Revolutionizes
INSULATION

1

For Warm, Dry Floors in Basementless Houses

For an insulated concrete floor that's warm and dry—and that's termite-proof, rot-proof, fire-proof, too, use *Zonolite Brand vermiculite aggregate with Portland cement. Zonolite concrete prevents condensation, can be poured right on the ground. Keeps heat in house, keeps ground cold out. Ideal for radiant heating. Permanent, economical, time-tested. Use it over old floors in basements, too!

Mixed Right into Cement to Form Insulating Concrete

2

Increases Fire Protection up to 400%

Zonolite forms a plaster with as much as four times the insulation value of ordinary plaster. Resists cracking—won't chip when nails are driven into it. Muffles annoying sounds; holds fire out four times as long as ordinary plaster.

Mixed Right into Gypsum to Form Insulating Plaster

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So Fire-Proof It Snuffs Out Flame!

Enjoy the comfort and economy of a fully insulated house, with none of the usual fuss, and only a fraction of the usual expense. No need of elaborate blowing equipment. You can install Zonolite yourself; no wrestling with batts, no stapling or nailing, no corner-stuffing. Zonolite pours freely between joists and studding, flowing into every nook and corner. (And it doesn't irritate the skin!)

Insulate Attic and Side-Walls. Just Pour It!

NO OTHER INSULATION OFFERS ALL THIS!

Step in at your lumber dealer's and examine the Zonolite Insulation in its handy bag. Note how light, how clean, how bright it is! Feel it. It won't irritate your skin. And remember it lasts forever! It can't rot or decay. It's the most highly efficient and flexible insulation known to science. Why be satisfied with less?

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estimated life. Dividing the installed price of the heating unit by the number of years of service that is expected, will give the yearly cost of the initial investment. Different types of equipment also require varying amounts of yearly maintenance and cleaning, which will have to be considered for a complete study of economy. The total of the yearly equipment, maintenance, and fuel estimates will provide a figure on which the economical selection of fuel and furnace can be based.

CAN ELECTRICITY BE USED?

Where electric power is cheap, as in the Tennessee Valley area, heat can be produced by electricity very economically and practically by several systems. One, ceiling panels that are warmed by electricity, will give radiant panel heat as was mentioned last month. An electrically conductive rubber panel of this type is already on the market, and a radiant glass panel has recently appeared. Standard types of furnaces have been adapted to the use of electric heat units. The heat pump is another means of providing heat by electrically operated equipment. Numerous small electric units are available which are either portable or can be built-in. These provide radiant or convection heat for individual rooms or areas.

WHAT IS THE HEAT PUMP?

It is also called the Reverse Refrigeration Cycle, and is an application of the operation of the electric refrigerator, reversed. The refrigerator extracts heat from the storage compartment, dissipating it through a radiator or convector to the air in the room. Similarly extracting heat from the outside air, the ground, a stream, well water, or other fairly stable heat source, and dissipating it within the house, the home can be heated. By a heat exchanger or other equipment, the heat is transferred to one of the usual systems for distribution throughout the building.

Developement of this type of heating unit has been going on for a number of years, some residential installations are in operation, and a few manufacturers have units on the market. The equipment is readily adaptable to reversing in the summer, cooling the house instead of heating it, with a forced-air system.

CAN THE HOUSE BE HEATED BY THE WARMTH OF THE SUN'S RAYS ALONE?

Experiments have been made to develop a system of storing heat from the sun and using it to heat the home, but so far no such equipment

Beautify your home frontage with this handsome 24-panel Door by Crawford, leading garage door specialists for nearly 20 years.

Energized "MARVEL - LIFT" gives finger-tip operation — a child can raise or lower it easily, quickly. The lock and handle at SIDE (not center) eliminate reaching or climbing over car (and getting wet or dirty) to reach lock. Can be equipped for automatic operation.

Call your Crawford Door Sales Co. listed in your local Yellow Pages for more information and free estimate. Payments as low as $5 a month.

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406 St. Jean, Detroit 14, Michigan

is on the market. However, advantage can be taken of the heat from the sun to supplement the efforts of the heating plant as mentioned in the July installment of "THE AMERICAN HOME Planning Primer."

CAN AN OLD COAL FURNACE BE CONVERTED TO BURN OIL OR GAS, AND VICE VERSA?

The most efficient result in consumption of any fuel is effected in a furnace that is designed with that particular fuel in mind. However, many coal furnaces can be satisfactorily switched to the use of oil or gas by the installation of conversion equipment. Most of the modern oil- or gas-burning units are not susceptible to conversion to another type of fuel, though there are some furnaces that are designed for comparatively efficient use of any one of the three fuels—when using proper burners.

WILL INSULATION AFFECT THE INITIAL COST OF THE HEATING PLANT AND THE COST OF OPERATION?

Very definitely yes. The size of furnace or boiler, the size and number of registers, radiators, convectors or panels, and pipes or ducts, and the amount of fuel consumed are determined by the amount of heat lost by the house. Insulation, storm windows and weatherstripping all reduce the loss, and the amount of heat that must be produced and distributed by the heating system. This permits the use of a smaller and less costly initial installation, and reduces fuel consumption considerably.

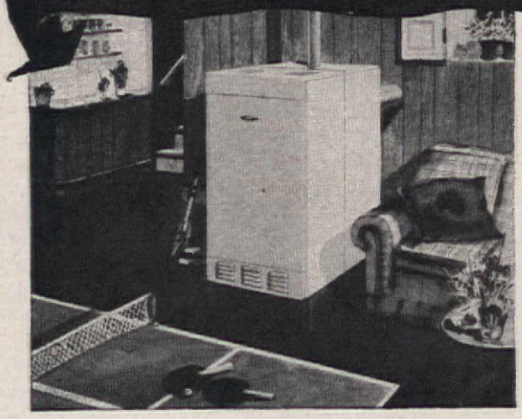
DOES THE USE OF EQUIPMENT AND MATERIALS OF RELIABLE MANUFACTURERS INSURE SATISFACTORY HEAT?

No. While the quality of the equipment is important, the designer and installer are equally important. No one manufacturer makes everything required for installation, therefore the designer must be skilled in determining the needs of the project, and assembling the components.

The installer is also important because the work, and adjustments must be right or the best materials and design will not provide satisfactory heat.

Another very important item which must be considered in getting the best results from the heating system is the periodical and emergency service. Even the best installation requires annual cleaning and adjustment, and occasional repair. A good service man will have a stock of parts so you will not be without heat long while repairs are made.

Cut Coal or Oil Bills WITH A BURNHAM YELLO-JACKET the double combustion boiler



The exclusive Burnham Double Combustion Chamber creates extra direct heating surface — makes the Yello-Jacket Boiler a real fuel saver.

Enjoy a warm house in winter, automatic domestic hot water the year round, *dependably, economically,* with the Burnham home-heating boiler equipped with a built-in tankless water heater. The Yello-Jacket Boiler burns coal, oil or gas with only minor changes . . . you save money because Burnham's famous double combustion chamber makes fullest use of heat generated in the boiler. Get the full facts about this popular, efficient home heating boiler. Mail the coupon today.

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I'd like to know more about the Burnham home-heating boiler (☐ coal ☐ oil) that provides an endless supply of hot water.
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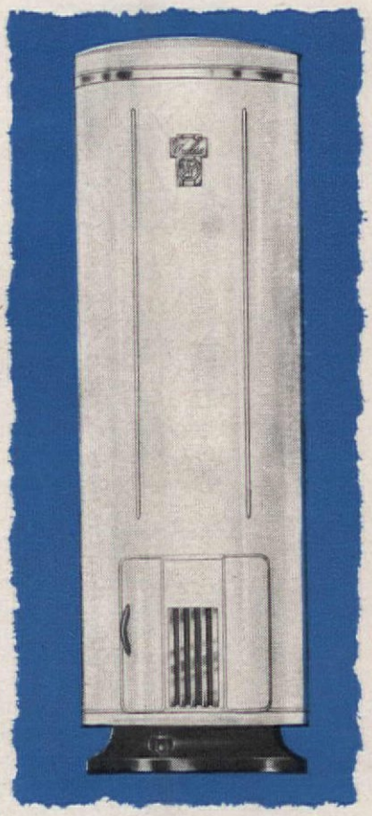
There's hot water enough for everyone since we discovered

Hot Water "Packaged-in-Glass"!



Sizes to meet all needs, gas or electric

THIS NEW DISCOVERY means you can now have all the hot water you need . . . hot water that's always pure and *clean* as the source itself.

NO RUSTING! NO CORRODING!

Permaglas Water Heaters have tanks of glass-fused-to-steel. Steel and glass are united in automatic furnaces at intense heat. Only in this way is a lasting tank lining possible.

That's why your *Permaglas* Water Heater CANNOT rust out . . . why it cannot stain your laundry and bath water with tank rust . . . why it assures you plenty of *clean* hot water for every home use.

This is just one of a dozen advantages you get in the modern *Permaglas* Water Heater. See all of them...at leading public utilities, merchant plumbers, better appliance dealers. Or write the nearest office below.

FOR DRAMATIC PROOF visit your nearest dealer who displays this emblem.

He will be glad to demonstrate all the features of *Permaglas* Water Heaters. See for yourself this amazing new discovery—Hot Water "Packaged-in-Glass"!

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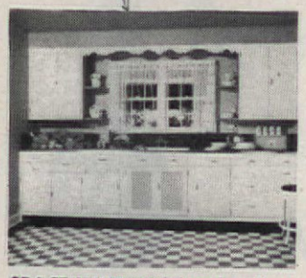
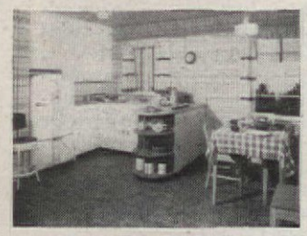
Which is YOUR new Curtis kitchen?



SPACE LIMITED? Then here's an ideal one-wall kitchen arrangement by Curtis. Curtis wood cabinets, you see, provide efficient step-saving arrangements in any kind of space. There are 21 basic cabinets—75 sizes. Units come prime-coated, and may be painted in any color desired.

WANT LOTS OF ROOM? Here's a Curtis L-type kitchen arrangement. Note the abundance of storage space. Remember, Curtis kitchen cabinets are *wood* for enduring value. Hardware is furnished for each unit.



WANT A SNACK BAR? Here's a charming little kitchen-dinette by Curtis. It's only one of the many combinations you can have with Curtis units. These cabinets may be installed just as easily in an old home as in a new one!

Get this Kitchen Idea Book!

1866 CURTIS WOODWORK

Curtis Companies Service Bureau
260 Curtis Building, Clinton, Iowa
Gentlemen: Here's 10 cents for your book, "It's Fun to Plan Your Own Kitchen."

Name.....

Address.....

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

Decoration by Beatrice West
Photographs by John Messina

How SMALL *is "spacious"?*

DOROTHY MONROE

Houses have been shrinking in size during the last half century. Those of us who were born and raised in small towns in the last forty or fifty years remember, as part of our American heritage, the broad, tree-shaded avenues and the big, sprawling frame houses.

Yet it is inescapable—there is a definite trend toward smaller houses, which have consequently smaller rooms. If you build at all in the next ten years, chances are that what you build will be a compromise between what you want and what you can afford. And it will be on the smallish side. How, then, are you going to reconcile all the extras you want with your diminishing square footage of house?

The answer lies in wise, sound planning from the very beginning. The smartest thing you can do is to get yourself to a competent professional and make use of his experience and advice.

You may feel you cannot afford an architect. Yet, for his comparatively reasonable fee, he may be able to save you hundreds of dollars in unnecessary and expensive mistakes.

Suppose you purchase plans from some other source or buy an already-built house? In this case, find a good decorator who has knowledge of interior architecture and design. Ask him to look at your chosen house before you buy. His practiced eye may instantly discern bad points, inconveniences, which it might take you months of living to discover yourself. He will also be able to help you arrange furniture to make the most of every square inch of precious space.

As a case in argument, we have photographed the bedroom in the house of Mr. and Mrs. B. David Benfer in Dallas, Texas. The room is a good example of the small bedrooms you find in many present-day cottages. Measuring only 10 by 12 feet, it is also difficult to furnish because two of the four walls are almost entirely taken up by windows—which means that there is very little wall space left to accommodate the large pieces of bedroom furniture.

Decorator Beatrice West has made the most of what little she had to work with, has planned a room with a feel of spaciousness which belies the actual numbers on the measuring tape. Space has been stretched with good application of color principles and careful furniture arrangement. The room has been made to perform the triple function—which also increases its livability and charm—of bedroom, sitting room, and study.

Walls were painted a cool, receding gray. The horizontally striped, unbroken cornice over the windows carries the eye in perspective to increase the illusion of width and length. A mirror panel gives a peep into a non-existent beyond, which adds surprisingly to the depth.

Except for the nubby-textured bedspread of gray cloth with yellow pattern, solid colors are used so as not to break up the space with pattern. Rugs are gray cotton string, and curtains are made of yellow monk's cloth, which also reappears in the bed skirt. Coral is used as an accent color on pillows, welting, and desk chair.

Furniture arrangement makes good sense. The long chest and bookcases range beneath the windows, stay back against the walls. The bed is pushed to the opposite wall, thereby gaining the greatest area of floor space. The simple carpenter-made desk makes a place for study and reading—also a neat dressing table.

INTERIOR SCHEME

LOCATION OF COLOR	COLOR	REMARKS
Walls, Ceiling & Trim* Painted Furniture	Cool Gray	Suggested Paint Formula 2 gal. White 3/8 pt. Burnt Sienna 1/4 pt. Black 3/4 pt. Raw Umber Bookcase-Chest and Desk. (Note: Desk rests on pegs on top of bookcase.
Draperies Bedspread Skirt and Two Pillows	Yellow	Monk's Cloth dyed. Note: Pillows have coral welts.
Cornices Slipper Chair & Pad to Small Chair.	Gray, Yellow & White	Striped cover wooden cornice board.
Bedspread Top	Gray & Yellow	Knubby Textured Cotton.
Pillows 2 Pillows	Coral	Note: Coral Pillows have yellow welt. Desk chair is painted Coral to match.
Lamps	Yellow Base White Shades	
Rugs	Gray	Cotton String 6'x 9' Approximate size of room 10' x 12'
Accessories Picture	Mirrors Gray, Coral & White Flamingos	(Between 2 walls-makes room look larger. Picture over bed has all colors of room.

feast your eyes

MELLOW, MELLOW,

CHARM *is the keynote of your lovely dining room ...in* **SOLID WILD CHERRY,** *peer of all American cabinet woods. Here are graceful lines you'll never tire of and solid, sound construction.* **FEAST YOUR EYES,** *feast your friends – for all the years ahead. This is beauty that* **ENDURES.**

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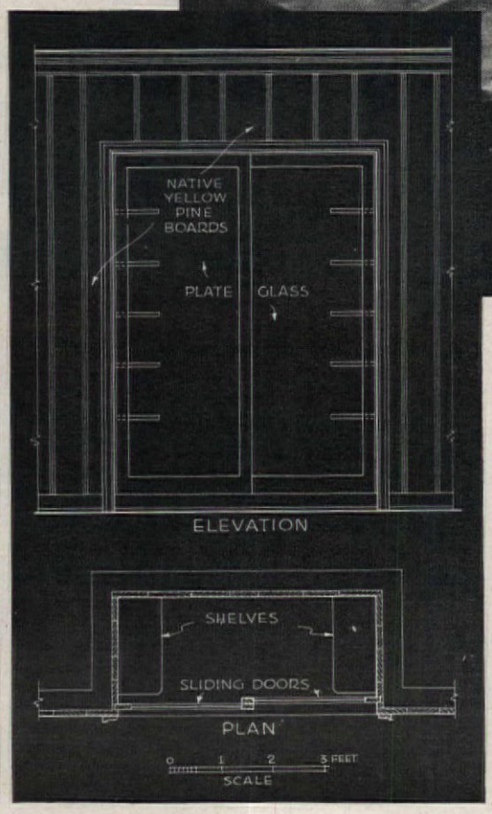

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RICHARD K. LACKEY RESIDENCE
GOLDEN BEACH, FLORIDA
GEORGE A. COFFIN A.I.A. ARCHITECT

A place for everything, and everything in its place. That is the only rule which will guide you to satisfactory closet and storage facilities. When the Lackeys planned their home, they took inventory of their storage needs and kept them in mind as the plan developed. One of the many specially designed storage areas that resulted is this handsome rod and gun cabinet for Mr. Lackey's sports equipment. Now he can keep his fishing and hunting materials in good shape, and they are convenient for use without unpacking boxes or searching through the attic or a general closet that is jammed with the hundreds of items that so often are thrown in such storage areas.

Such a cabinet can be used for many different types of hobby and sports equipment. Adapt the details of this unit, as indicated in the plan and elevation, to local materials, available space, and the particular items that you want to store or display in the home that you are planning to build or remodel. The design could be used nicely for a linen and blanket closet, possibly using panelling instead of plate glass in the sliding doors.

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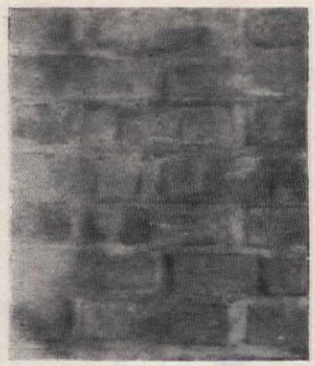
Add acid to water slowly, apply the solution to the stains with a paintbrush, scrub with a stiff brush, and rinse with clear water. Protect hands with rubber gloves



Moisture in the bricks or mortar joints can come from a porous surface, bad joints, broken bricks, or inside the wall. Find and repair the source to prevent new stains

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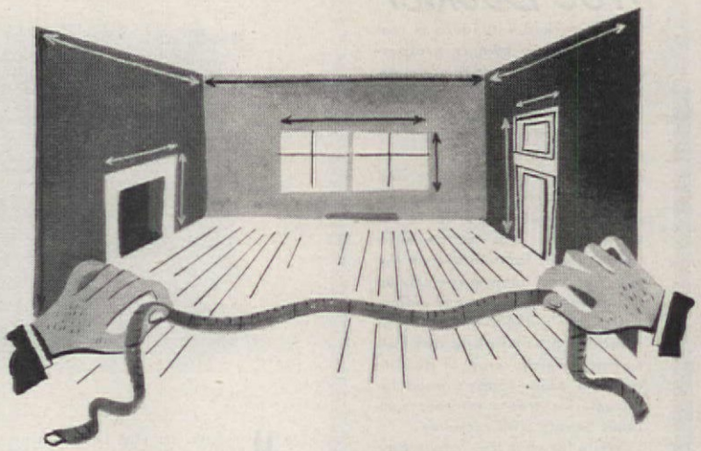
JAMES T. JENKINS, Jr.

SECRETS

OF A PAINT CUSTOMER

Probably you've heard about the man who was perched on top of the ladder painting the ceiling when his helper came along and called up to him, "Hey Joe, you got a good grip on that brush?" "Sure thing," the man atop the ladder answered. "Well, hang on to it, I'm taking the ladder for a few minutes!"

A good grip on the brush helps, but it is far from being the most important part of a smooth paint job. Here are some pertinent paint facts that will save you time and trouble by helping you get the proper material for the work at hand, and give a professional appearance to even the smallest paint job. First, it is important to realize that paint is a powerful product. When you purchase it, you invest in both protection for your home and decoration. High grade paint is the best buy. It is practical, for by using good quality materials it is sometimes possible to effect a saving equal to six times the initial investment.



• Ceilings, walls, and woodwork may each require different colors and types of finish. Keep them separate when measuring; be sure to subtract windows, doors, fireplaces, and cabinets from wall area totals

Before you visit the paint store, make a note of these items: what room or rooms are to be painted; the situation of the rooms in relation to the light of the sun; and the sizes of the rooms. Decide whether you want the restful, suedelike finish of flat paint; the half-shiny, half-flat washable effect that semigloss offers; or the tough, lasting sheen of high-gloss paint or enamel. The function of the room should govern the choice of finish. If you have this information in hand when you arrive at the paint store, you'll have a head start toward a brighter, more beautiful home with a minimum of paint troubles.

After these points have been settled with the paint salesman, check on the accessories. Some clean-up materials will be needed, such as turpentine or mineral spirits, to get paint off your hands and to clean the brushes. It always saves time and effort to have a turpentine-soaked rag handy to wipe up spots while you are painting. A good brush is a definite asset, not only does it save time, but the finished job looks much better. When

● Among important tools are: rags, sandpaper, putty knife, and brushes

● There is a paint designed for each different purpose and effect. Use the right one for best results

you are finished with the brush, clean it, and wrap it in paper. If you forget to clean it for a month or so, a five-cent package of brush cleaner will usually restore its life. It is the job of the salesman to suggest these things, but, if he is timid, you must be an aggressive buyer. One question that often gets results is, "What would you take home for this job?"

When paint dealers get complaints, the cry is usually "faulty paint," but here is an important and irrefutable fact; the trouble is usually faulty painting. Most complaints are the results of (1) improper surface preparation; (2) improper thinning and application; and (3) application over surfaces that contain moisture. While checking a particularly baffling complaint about paint that wouldn't dry on interior windowsills, a final question was asked, "Do you ever wax your window sills?" The answer was, "Yes." Paint won't dry over wax. Neither will it dry over the grease film that collects behind kitchen stoves. All foreign matter must be removed before the paint is applied. Also, if the old paint film is in bad condition, it must be smoothed out or taken off. Paint should be thinned with the utmost caution, following the manufacturer's directions on the label of the can. The addition of too much thinner destroys the body of the paint, as too much milk does with batter cakes.

When painting the room, do the ceiling first. Next start the walls at the top, proceeding downward covering as wide a strip as possible. Finish each strip, brushing out laps, before commencing the next. If the woodwork is to be the same color as the wall, it may be painted at the same time. Otherwise the woodwork should be painted last. One coat of paint will usually cover a wall that has been previously painted and is in good condition. A new plaster wall should be allowed to "set" five or six months, and then should be washed down with two pounds of zinc sulphate in a gallon of water. This treatment neutralizes the live alkali or free lime which "burns" paint. Let the zinc sulphate solution dry thoroughly, brush off the loose crystals that have formed, and go ahead with the primer and finishing paint coats. One way to test unpainted plaster for live alkali is with phenolphthalein. It is a water-clear chemical that can be purchased at any drugstore, 25 cents worth should be enough for the job. Put a few drops on the plaster, if it turns a reddish color, alkali is present and the zinc sulphate treatment is necessary.

When painting woodwork, whether it has been previously painted or not, see that all wax, grease or oil has been removed. One coat of primer and one finish coat will usually make a nice job. Generally the woodwork in all rooms is finished with semigloss or gloss paint or enamel.

If the wood floor is to be finished, it should first be cleaned of all dirt or foreign matter. An old finish that is in good condition can be used as a base for the new work, but an existing finish that is in bad shape must be removed by machine sanding, hand scraping, or the use of a varnish remover or alcohol, whichever is pertinent. Once the floor is clean and free of all finish, it may be treated in any one of a number of ways. Some of the more common practices are to use (1) shellac and wax; (2) varnish; (3) floor sealer and wax;

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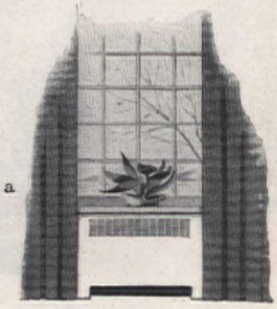

Now you can decorate as you like, put your furniture where you wish, without a thought for heating. This wonderful new heating literally *hides in the wall*, using almost no space.

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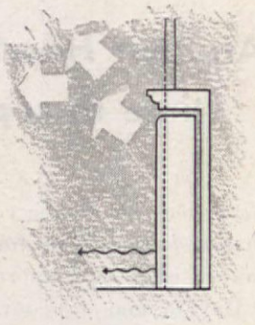

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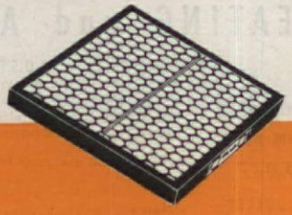

DUST STOP* AIR FILTERS

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MEMBER INDOOR COMFORT

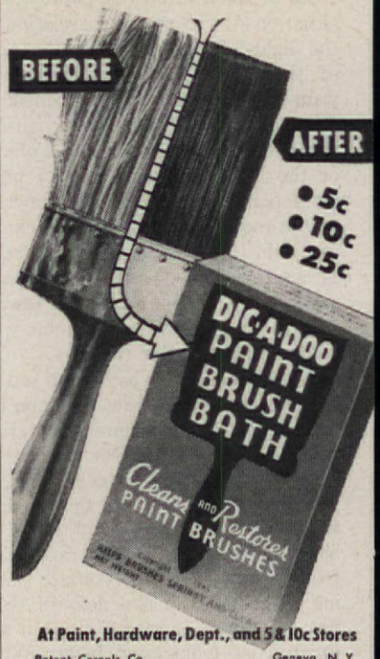
(4) floor sealer and varnish; and (5) penetrating wax followed by paste wax. Open-grained wood can be treated with floor filler to reduce the penetration of the finish and the amount of finishing material for the job. If color is desired, it can be applied directly to the wood as a separate stain coat, or included in the filler or floor-sealer coats. All these materials should be applied as directed by the manufacturer for best results. The actual selection of which materials to use is a matter of personal taste to a large extent, since any one of these combinations will give excellent results. Possibly the paint store will have samples of the results for inspection, or you can make small samples to get an idea of the appearance and the application for comparison. In general the varnish type of material will stand up best under tough wear, but it is the most expensive and takes longer to apply and dry. The combinations with a final wax coat are easily touched up and maintained, and are relatively economical. Shellac is a very quick drying material and is especially easy to apply. The buffing of wax is the hardest part of its application, but a buffing machine makes it light work.

Cement floors, in the basement or on a porch, again present the possibility of alkali trouble. They can be tested and neutralized the same as the plaster. If the phenolphthalein indicates live alkali, apply a solution of three pounds of zinc sulphate to a gallon of water, pouring on as much as the cement will absorb. Brush off the crytals when dry and go ahead with the painting. Concrete floors laid directly on the ground are also subject to trouble from moisture, and often will not hold paint properly. However, there are on the market special cement floor paints, that will resist the moisture and are also free from alkali attack. Of course, if paint is already peeling from the floor, the old finish must be removed before going ahead with the work.

Every year the paint industry spends millions of dollars on experiments in order that you may be able to buy the right product for your needs. It would be ridiculous to wash dishes with hair shampoo; no more so, however, than using outside paint on interior walls, wall paint on floors, and so forth. By the same token, one product should not be mixed with another unless your paint man or the manufacturer recommends it. Don't mix them hoping to economize, just because you have a quart of outside varnish sitting on the shelf and don't have enough inside varnish to finish the job that you are doing. The chances are that it will cost you plenty in paint and labor to do the work over because it is a bad job.

Keep these points in mind and your work will be more pleasant, with more attractive, trouble-free results. You will be able to walk into the paint store, get super-service, and in a short time give your house the "new look" without the old worry.

Keep Brushes like New



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SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Photograph by Roche

Idea—Mrs. Helen F. Dietrich
Arrangement—Mrs. Catherine Hemingway

Although September brings Labor Day and other portents of the end of another season—including, in some places, the first frost—generally speaking, it is a month of abundant bloom in the garden. The colors may be less brilliant and spectacular than those that came earlier, but they are hardly less effective; and the available flowers are admirably suited to play a part in your all-year interior decorating, as suggested last month. Certain roses will be demonstrating their reblooming, or remontant, character; occasional shrubs and vines will still be in flower, among them abelia, rose-of-sharon, gordonia and stewartia, rose daphne, crape-myrtle, Perovskia (silversage), Elsholtzia (mint-shrub), dutchmans-pipe, matrimony-vine, lace-vine, clematis species, morning-glory, and moon-vine. Yet the main glory of the garden will be in the annual beds, and from them will come combinations of all kinds. That shown above is typical and supplies a bright yet restrained note against the dark paneling. "This arrangement of rose-pink zinnias and pink-tinged nicotiana in a dark blue bowl," comments Mrs. Hemingway, "gains importance through the use of additional foliage. The contrasting leaf textures of the glossy, dark green rhododendron and the gray-green, velvety mullein are not only interesting in themselves but also supplement the flower tones in completing the color harmony."

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4 BULBS FOR ONLY $1.00 POST PAID
BIG, 5-TO-6 INCH SIZE

Marvelous New Easter Lilies Grow Right in Your Garden!

Bulbs that Cost $1 to $3 A Short Time Ago Now Offered at Popular Prices!

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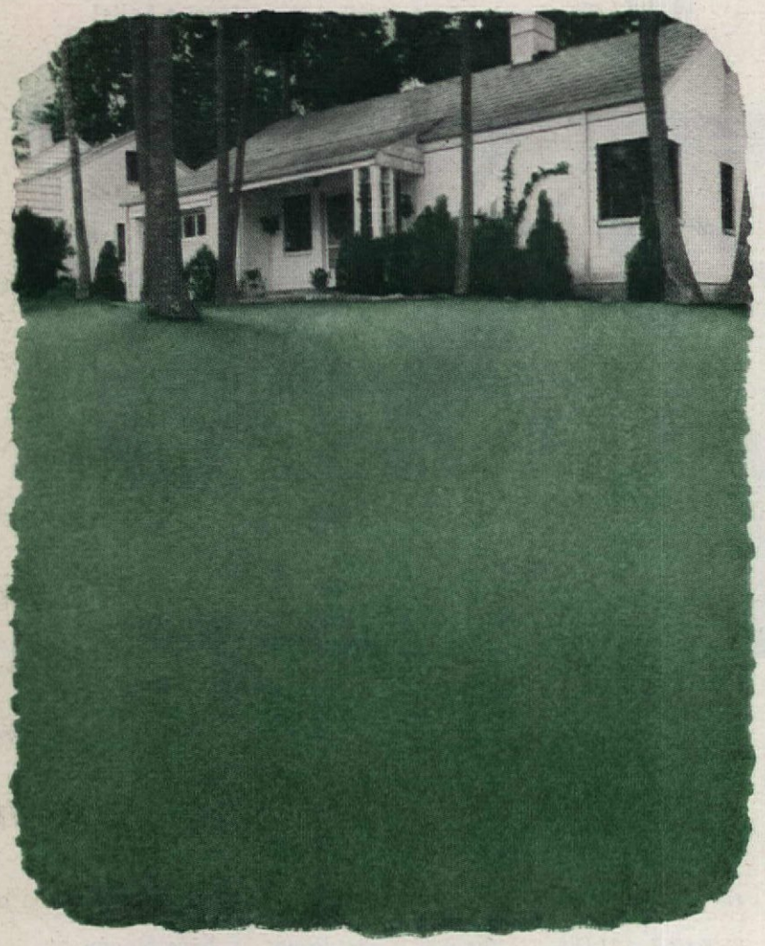
A Dream Lawn for your Dream Home



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with Velvetgreen

Fall—nature's reseeding time—is a good time for building new lawns and improving old ones. This fall you can give your dream home the lawn it deserves with Armour Velvetgreen Plant Food. This remarkable new home plant food stimulates lawn growth three important ways*—makes a thick, deep-rooted turf that withstands the rigors of winter weather—gives it a better start next spring.

Plant your new lawn or rebuild your old one now with Velvetgreen. See how amazingly grass responds to Velvetgreen's *completely* balanced feeding. Get Velvetgreen today.

Armour Fertilizer Works
General Office: Atlanta, Ga.

A MIRACLE FLOWER

Photograph by Roche

You can grow!

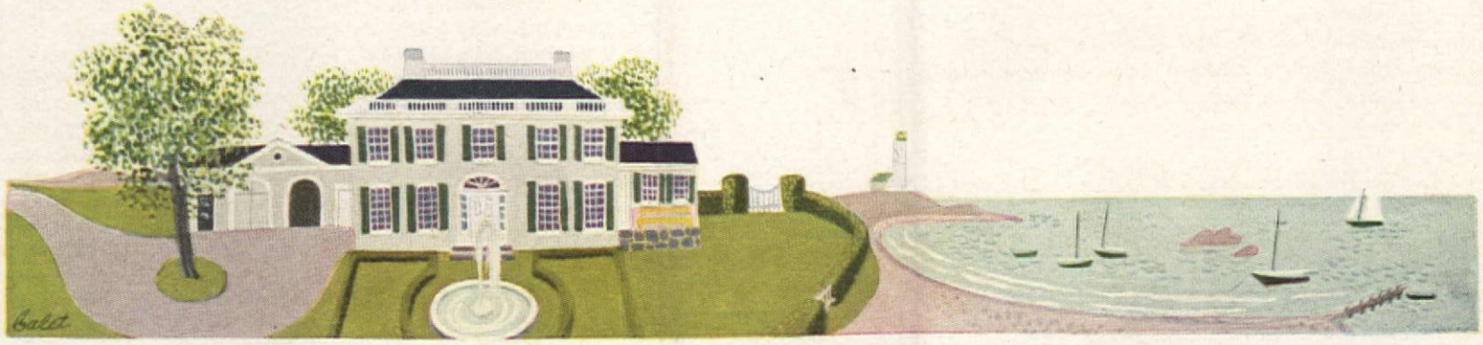
M. A. ROCHE

Of all the flowers that can brighten your home this coming winter (or add charm to your garden next summer if you choose to handle it that way), one of the most unusual and beautiful is Passiflora, the passion-flower. Of its two or three hundred known species, most of them native to the New World, only a few are seen in the United States outside greenhouse collections and in Florida and Southern California. In those regions, the showy Passiflora manicata festoons trees with its 4 in. scarlet, blue-crowned blossoms, and one can enjoy the fruits of two other kinds. That of P. quadrangularis (giant granadilla) is greenish yellow, the shape of a vegetable marrow and some 9 in. long; that of P. edulis (also called granadilla) is less than half as large and purple. Both are, botanically, berries and, in the tropics, are grown commercially to be eaten raw or made into jams, sherbets, and soft drinks. Elsewhere in the country, the species generally grown are P. caerulea, with five-lobed leaves and pale pink flowers; and P. incarnata, a native weed from Florida to Virginia and Texas, where it is commonly called maypop. The fruit of the latter, though edible, is not especially prized; the leaves are large and 3-lobed; the blossoms, rarely more than 2 in. across in the wild, often reach 4 in. under cultivation. They are white outside and pink within, with a central crown of purple and white filaments, and a pervading, unforgettable fragrance. On the plant, a blossom lasts but a day; floated on water and kept in the refrigerator at night, it will keep for two or even three days. Given a trellis or other support, the vine will cover a surprising amount of space. To flower freely it needs a temperature of 70 to 75 deg. F., plenty of water, and some liquid manure or other food every three or four weeks.

Authorities recommend that early winter should be a rest period, the plant being kept in a temperature of about 55 deg. and the soil on the dry side. However, one successful gardener, desiring bloom all winter, does not plant her passion-flower in the garden for the summer as most people do, but merely sets it outdoors in its pot, gives it a minimum of

Those Heavenly Carpets by Lees

Fine carpet is the foundation of any good scheme of home decoration. Lees carpets are woven of imported wool chosen for quality and resilience. Carpet shown is Bramble in Desert Rose.



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DECORATE WITH IMPERIAL WASHABLE WALLPAPERS

water, and lets it rest from the end of May to the middle of August. She then resumes regular watering and feeding and is rewarded with almost continuous bloom from September on.

If you want your plant to flower in the garden in summer, it will probably need cutting back when you bring it indoors (it cannot stand frost). At that time tip cuttings can be rooted in water or sand that is not allowed to dry out. Keep them in a light, but not sunny, window and when they are well rooted, pot them in a rich loam and leaf-mold soil.

A passion-flower plant would make a welcome and most appropriate gift at Christmas or any time, not only because of the beauty of its luxuriant foliage and fragrant blossoms, but also because of the legend associated with the flower by the Spanish explorers when they first came upon it in South America, and saw in its parts a miraculous symbol of the Passion of Christ. It was, they asserted, "designed by the Great Creator to assist in the conversion of the heathen among whom it grows."

The Mexican Jesuits named it the "Flower of the Five Wounds" because of the five spotted stamens which, they felt, represented the five wounds inflicted upon the Savior. In the three curving parts of the pistil, they visioned the three nails which held Him to the cross; in the column which supports both pistil and stamens, they saw the pillar to which He was tied when being scourged. To some, the corona, or circle of stamens, suggested the "parted vesture" or the halo around His head, while others saw in it the crown of thorns, because the number of filaments, 72, was the same as that which tradition ascribes to the thorny crown. The ten petals and sepals stand for the apostles present at the crucifixion (Peter and Judas being absent); the three-pointed leaves symbolize the Trinity, or the spear which pierced His side; the tendrils are the whips used in the scourging, and in the young seed pod was seen the sponge that was dipped in vinegar.

The common name by which the flower, and indeed the whole genus, is known was given by Jacomo Bosio, author of an exhaustive treatise on the Cross of Calvary. When, in 1610, a drawing of the blossom of Passiflora was brought to him in Rome by a Mexican friar, he found the flower so "stupendously marvelous" that he hesitated to mention it in his book. But after the first reports had been verified by other inhabitants of New Spain, he presented the *Flos Passionis* to the world as the "most wondrous example of the Croce Trionfante discovered in forest or field." Soon specimens of the flower itself were brought to Rome where miraculous cures were attributed to them. Today, regardless of any symbolism, it seems miracle enough to see this tropical flower blooming happily in a window with ice and snow outside.

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HAVE you a "space-waster" in your home? A room-with-a-jog like this? Here are three happy answers to show you how easy—how little it costs—to turn waste space into useful room—pleasingly decorated, color-perfect. Just do as decorators do—start with the floor—a new Sloane floor to inspire you. Try it! You can't go wrong!

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Did you ever think of THATCHING?

It's an old-fashioned roofing—but with up-to-date advantages and charm

Edwin M. Marshall

"You got to cut the rye with a scythe and a cradle," Pat Larkin told us. . . That was our first—and our only—technical advice when we decided to try thatching a roof. Despite considerable searching, we never did find a cradle—meaning, in this connection, a sort of light, wooden rack which, attached to a scythe, makes the cut grain fall in neat bundles. Nevertheless, we managed to cut our rye, then we threshed it, bundled the straw, fastened it to the home-made roof frame of our entrance gate, trimmed it, and came up with a practical, inexpensive, durable roof that has all the eye appeal and mellow charm of Old England—which is what we were after.

Several years before that, we had defied New England tradition

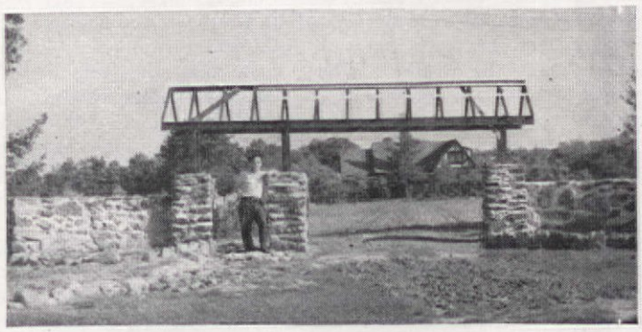
Belfry is installed and thatching is well under way. The lowest course of straw bundles is in place, and others are partly completed. An interesting, jolly job for beautiful autumn days, don't you think?

Nearing the ridgepole. Keep end bundles thick and rounded. Don't let shaggy look bother you

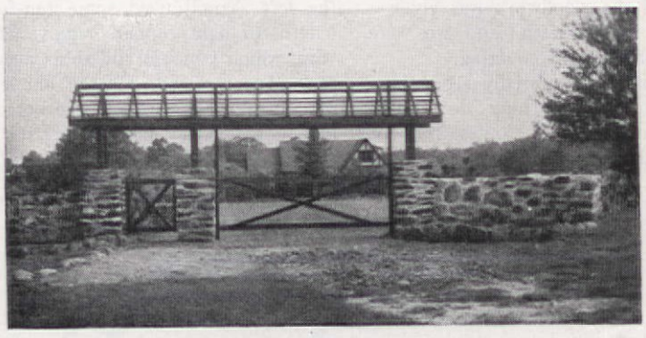
For shearing will give a neat, trim look to a roof that is lasting, attractive and different

Photographs by the author

An early stage, with fieldstone walls and posts finished. Note the two projecting anchor pipes at top of each post



Roof frame is in place, supported on 4 x 4's set down on pipes and creosoted. Note proportions and pitch of roof



Frame is now complete with horizontal supporting slats, ready for the belfry frame—and the actual thatching

by building a simplified Tudor style house of our own design on a Connecticut hilltop. It is set far back from the town road and it seemed a shame not to exert a little effort to make the entrance to the property as inviting as we think the house is. The conventional curved walls with cemeterylike plantings of evergreens on either side are pretty unimaginative and didn't appeal to us so, after trying a number of ideas and plans on paper, we decided that a thatched roof over the gateway with a bed of hollyhocks on either side to frame it, would give us everything we sought. The whole effect would be distinctive, its soft lines would melt into the surrounding landscape, and, at the same time, we would not be using much-needed building materials, or (since we'd do it ourselves) employing high-priced labor.

Our favorite design of those we considered for our "lych gate," as they call this sort of thing in England, provided for fieldstone walls about four-feet high, and square stone posts one foot higher, with a third, free-standing post on one side to separate the driveway from the footpath. The roof, to cover the posts and the space between, was to be twenty-two feet long and five feet wide. To make the thatch resistant to the severe winter winds that sweep across our hilltop, the rafters were to be cut to a forty-five degree angle. Every good design naturally needs a focal point of interest, so to break up the long lines of the roof, we added a little thatched belfry centered over the drive and bought a surplus Navy ship's bell to hang in it. The bell clapper was to have attached to it a stout rope which would hang down between the two gates so that the bell could be sounded by a person entering the place either on foot or in a car . . . and a mighty handy warning we have since found this arrangement to be!

The first step was to tear down some old stone walls at the corner of the property and gather as many stones with right angle faces as

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we could find for the stone gate posts. With the aid of the aforementioned Pat, an old Irishman who lives down the road and often gives us a hand with heavy work, we excavated to well below frost line for the footings for the masonry. Then, as Pat mixed the mortar, my wife and I laid up the walls and posts, setting in the gate hinges at the proper height as we went along. In the top of each post, we inserted two pieces of water pipe, leaving about eight inches sticking out as can be seen in the picture at the top of page 85. For the wooden posts that would support the roof frame, we used four-by-fours, the lower ends of which were drilled to fit snugly over the pipes and creosoted to resist the weather. When they had been slipped over the pipes and trued up, the tops were cut off level and the roof frame was constructed on top of them. Because the gate roof would not have to bear much weight, two-by-threes were adequate for the rafters, which we spaced about twenty inches apart, and for the ridge pole. To support the thatch and provide something to which the straw bundles could be laced, we nailed slats horizontally across the rafters, about twelve inches apart. Next, all the woodwork was given a coat of brown stain—and we were ready for the roof covering.

You have undoubtedly seen many a picture of thatching done with palm leaves in the tropics, but for our northern climate, there is nothing to surpass rye straw with its hard, glossy surface. Fortunately for us, a neighbor had grown a huge field of rye from which we were able to get what we needed. As Pat mowed it with a scythe (but without a cradle), I followed along, gathering it into large bundles and tying them with strands of straw in the regulation hand-harvesting way. These were then brought to our property, stacked on end, and left to dry thoroughly. After the bundles had been in the sun for a few days, we spread a tarpaulin near the gate and Pat threshed out the grain by beating the loosened bundles with a flat paddle—the nearest we could come to a traditional, two-piece, leather-hinged flail. Next any weeds were discarded and the bundles were made up anew, this time about a foot thick, and tied lightly with twine, the straw, of course, lying all in the same direction.

The actual thatching is simple. As in shingling, the first course is applied along the eaves and each successive course put on above the previous one. It's best to begin at the right end of the roof—unless you are a southpaw, in which case, begin at the left. You'll need some ten-foot lengths of light copper or galvanized wire, which you can add to as necessary. To start with, fasten one end of one of these wires on the bottom of the rafter at the starting end of the roof, directly beneath each of

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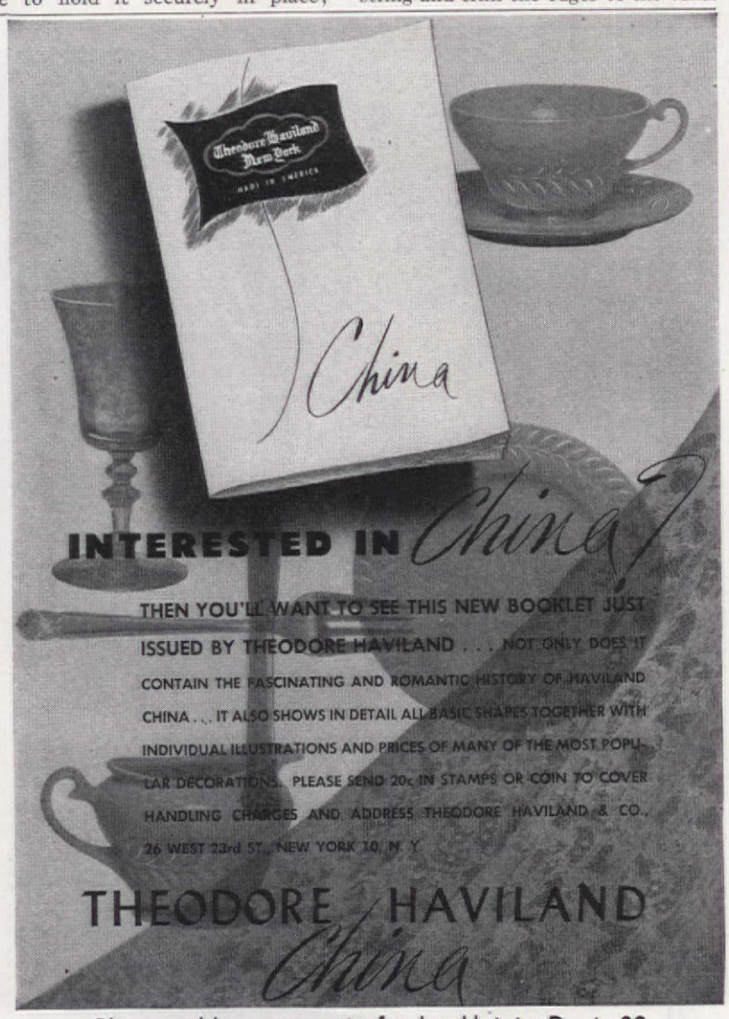
the horizontal supporting slats. Lay the first bundle of straw, butt end down, on the lower corner of the roof slightly to the outside of the end rafter, spreading it out so that it also covers the top and completely conceals the wood. This will make the thatch appear thicker than it actually is and give a pleasing rolled end to the job. Tie the bundle temporarily in place with twine, then loop each of the wires over it and under its respective slat (as far up as the bundle extends) thus lacing it to the frame. Lay the next bundle tightly against the first, loop the wires over it and under the slats, and so proceed along the roof to the opposite end where another rolled edge is made to cover the rafter there. Don't worry about the roof being "corrugated" at this stage; you can easily make it flat by wiring small "filler bundles" between each two of the larger ones. And don't hesitate to pound and flatten the straw until you have a dense, level job that will shed water.

Each successive course is similarly begun with a thick roll at the end rafter; it should overlap the one below by about a foot. When you have done both sides of the roof, the ridge may be treated in any of several ways. The tops of the last course may be cut off, or bent over the ridgepole, as you prefer. In our case, we made a ridge cap of thickly packed straw bent in half so it overlapped on both sides, then covered it with chicken wire to hold it securely in place; the wire cannot be seen from below. If you have material at hand, you can make an additional roof-tree cap of brown-stained boards, on top of which a strip of either waterproof brown canvas or thin copper sheeting will make a neat finish.

As a further means of holding the straw down, you'll need some long poles about an inch in diameter, cut from your woodland—if you have some, as we did. Or you can use heavy slats or even molding from a lumber yard. Lay these lengthwise across the bundles about six inches from the bottom of each course, and wire them down, to reinforce the wire lacing. Then, if you want a decorative effect, as they often do in England and France, wire some switches over the straw in geometrical patterns. Photographs or book illustrations of Old-Country cottages will give you an idea of the endless and ornamental variations that are possible.

At this stage, the roof is naturally a pretty shaggy-looking affair, and your friends will be sure to tease you about having built a hay stack. But they'll change their tune once you get to work with your hedge shears. As a cutting guide, stretch a length of twine straight and level across the lowest course of straw at the point where you want the eaves, then trim the straw along it, keeping the shears horizontal. Then move the string and trim the edges of the other



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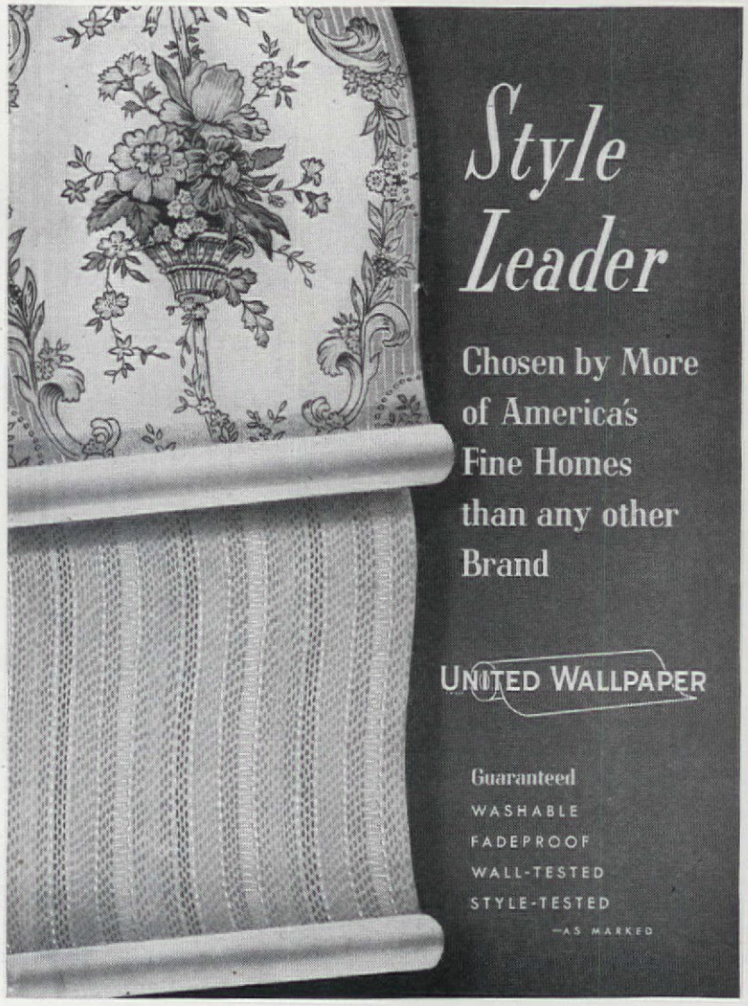
courses in order. If you want a deep shadow line at the butt end of each course, trim at right angles to the pitch of the roof; but if you want to blend each course into the next to create the effect of a flat roof surface, stick to horizontal shearing. In my opinion, the shadow lines are preferable as they tend to give the roof a desirably thick substantial look. And don't forget that a cupola for birds, a weather-vane, a lantern, or a belfry will help give your roof individuality. Its framework will, of course, have to be built into that of the roof before the thatching operation is begun. Also both its lines and the details of its thatch will have to be handled carefully so as to keep it in proper proportion to the rest of the structure.

Now, what about the life of thatching? Some roofs in New England have been on a dozen years and are still in good condition. Even when one wears a bit thin, a new layer can be put on right over the old. But if you are worried about durability, or if you want to preserve the golden color of the straw, spray it with a clear lacquer. Also occasional puffs of a DDT dust will prevent any insects—if you're troubled with them—from invading the straw and damaging the roof.

As we see it, the conclusion to be drawn from this experience is this: if a concert pianist, who spends much of her time with Chopin and Schumann, and a radio executive, who keeps a friendly eye on "Let's Pretend" and the Fred Waring show, can turn out an acceptable, even if not a professional, thatching job, surely you can. However, if you dislike company or the interest of passers-by, better stay away from it. Every week end at least a dozen cars stop so their occupants can get a look at our lych-gate roof. Many people even get out and feel the straw, and more than one person has rung the bell and stopped at the house to ask how it was done. . . . Well, we have warned you, so now . . . you're on your own. Happy thatching!

NOTE: Having come across a few other examples of thatching, we wondered how Mr. Marshall's self-taught method would compare with that of an experienced professional. Asked to comment on it, Mr. G. Clifton Sammis, a Long Island landscape architect and nurseryman who has specialized in this type of roof, said: "As I see it, Mr. Marshall's method was fundamentally correct and logical. My own technique is slightly different in that I bind down the straw, not with wire, but with marline (a strong tarred twine familiar to all yachtsmen), which will last as long as the thatch—in my experience, about seventeen years, if not in too dense shade. Also, instead of bunching the



straw in foot-thick bundles and then filling in any depressions between them—which, I should think, might tend to leak—I make my bundles considerably smaller, about four to six inches, and lace or "knit" them closely together, making a roof that is absolutely water tight. But the success of any method is measured, of course, by its results."

The garden shelter pictured below (with "Sammis thatching") is in the Long Island garden of Mrs. J. Barstow Smull. It illustrates the interesting substantial character of well-made thatch (which one authority says should be 12 to 15 in. thick) and offers another good example of how attractive and appropriate a thatched roof can be for an informal structure and setting.—HORTICULTURAL EDITOR.

Wendell Kilmer -

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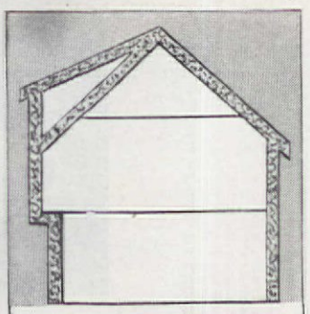

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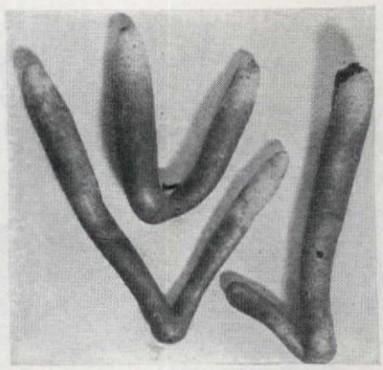

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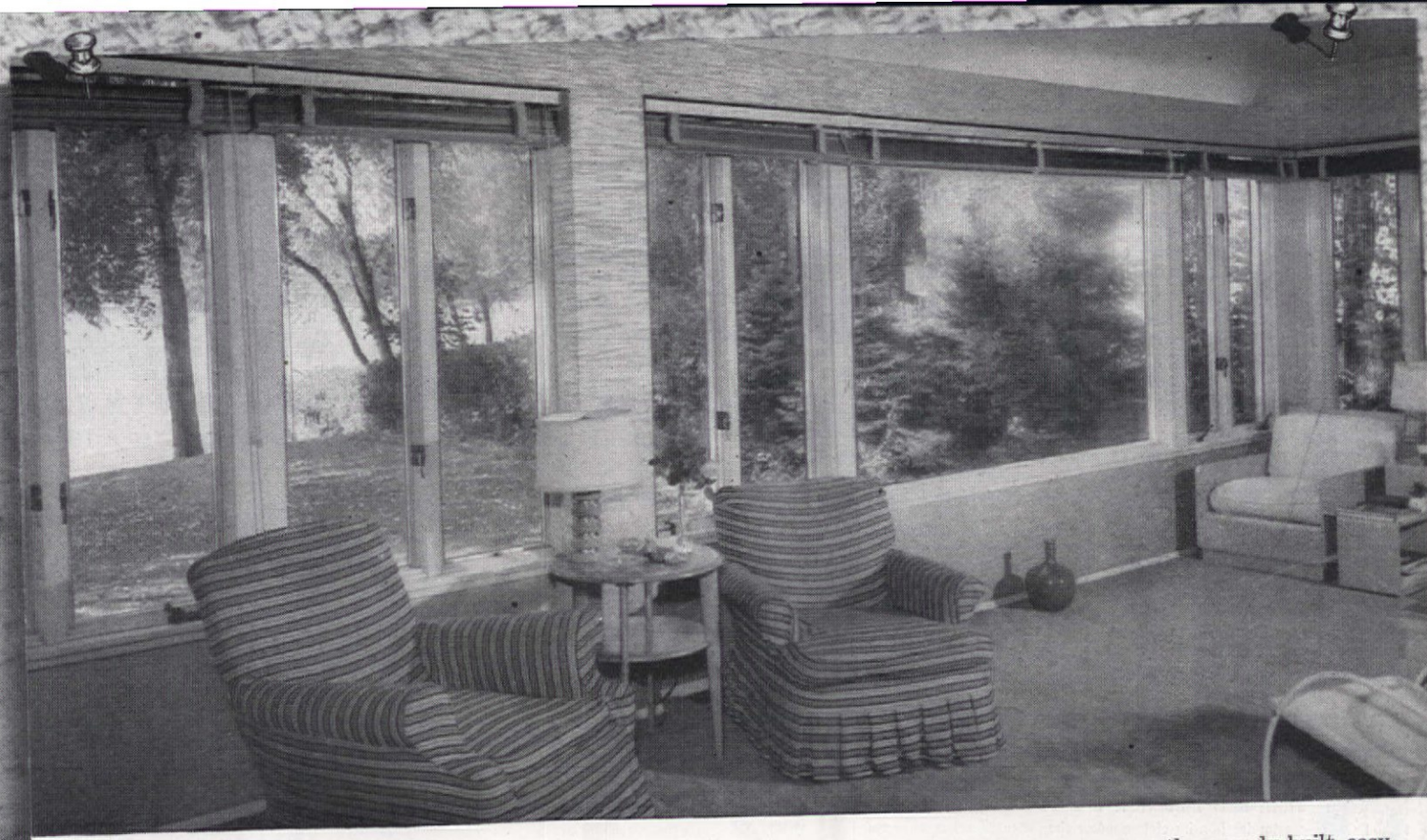
FRED C. HUBBARD

Why is it, I wonder, that gloriosa lilies, often called climbing lilies, though much easier to grow than most of the other lilies, are so rarely seen in American gardens. Of the half dozen species—all of African or Asiatic origin—two are offered by some commercial growers, and are occasionally seen in greenhouses. But how many people know them, or their striking flowers, except as the latter are sometimes featured in big city florist shops? Both these species—Gloriosa rothschildiana and G. superba—bear gorgeous crimson and gold blossoms on a slender, branching vine that arises from a plump, sweet-potatolike tuber. From an outdoor planting made in May, in Virginia and places of like climatic conditions, flowers can be expected beginning in June and lasting through July. Farther north, gloriosas are usually started in pots indoors and moved to the garden in early summer, the pots being plunged rim deep and the plants staked carefully. When in bloom, they invariably attract attention because of their height, habit, and unusual coloring, no matter how many other things may be blooming in the border at the time. Moreover, the colorful lilies, when cut, give life and brilliance to all kinds of flower arrangements. Used alone, a single spray with several flowers has just enough foliage to make a complete decorative feature for a table centerpiece that combines beauty, charm, and balance without benefit of other material. Best of all, it will last for days. Also these exotic beauties are fine for corsages, because of both their brilliant colors and their long-lasting qualities. While they somewhat resemble orchids, they have a character all their own, which explains why discriminating florists are using gloriosa lilies in ever-increasing quantities. (So, why don't you try growing your own?)

The tubers, which are usually V-shaped as pictured above, can be grown without difficulty in a loose, rather sandy soil that has been enriched with leaf mold and old cow manure, if obtainable. They should be planted at least 4 in. deep and always laid flat, never placed on end. For indoor culture, whether in greenhouse or conservatory, at a window, or on a sun-



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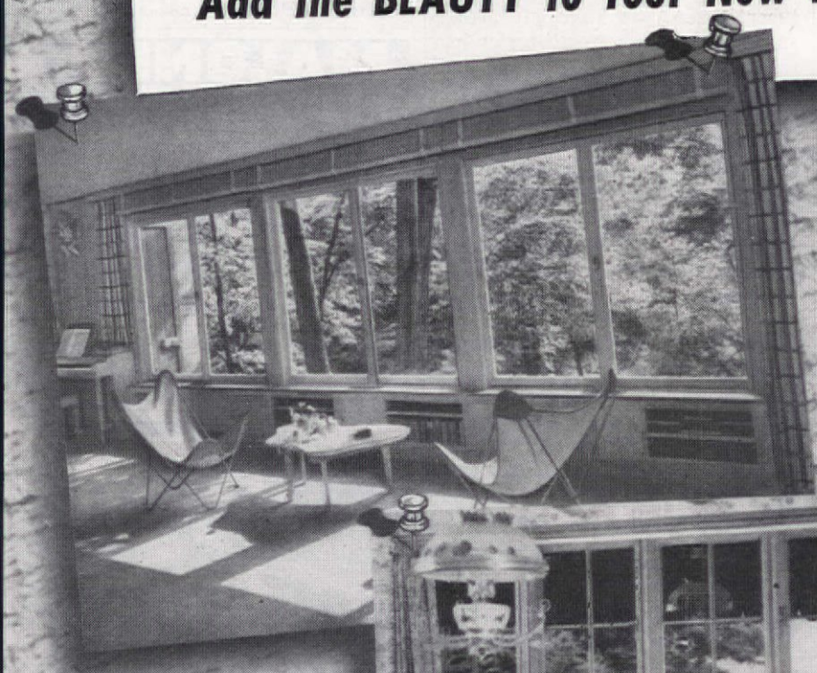

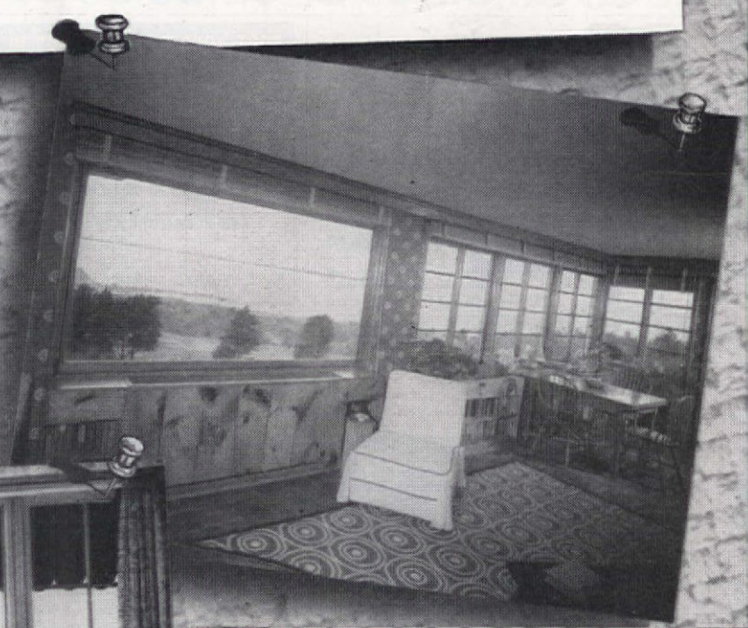

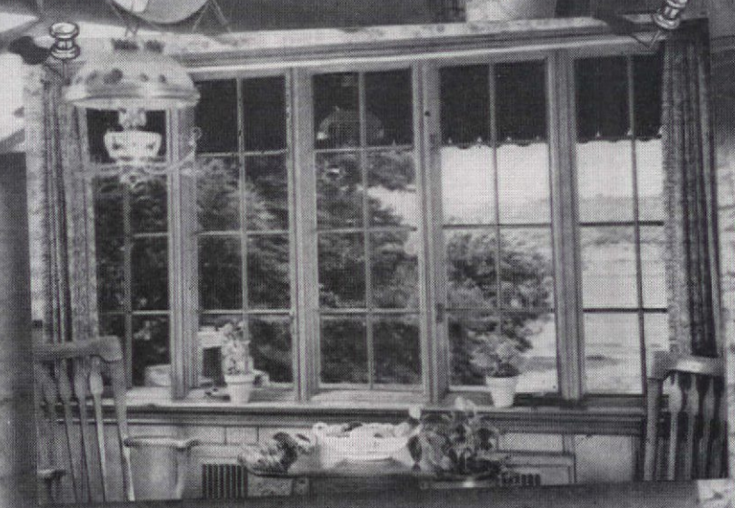

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porch, they are best planted in large flower pots, tubs, or deep boxes. So handled, they usually produce a crop of flowers about six weeks after the shoots first appear above the ground. The vine grows with remarkable speed and does well either in full sun or in partial shade. By the time it is a foot tall, string, wire, or some other support must be provided, for a heavy branched top is needed to produce a generous number of flowers. Each glossy green leaf terminates in a tendril that attaches itself by twining tightly around the trellis or other support—or around nearby plants if nothing else is at hand.

The flowering period lasts ordinarily from eight to ten weeks, after which the plant continues to grow for some weeks to permit the development of a new tuber. This, when ripened, can be left undisturbed in its pot or other container if the plant is being grown indoors. If growing in the garden where winter temperatures below freezing are experienced, it must be dug before frost occurs, and stored until the next planting season. Tubers bought (or ripened off early enough) so they can be planted in pots in early fall, should supply blossoms in time for the holidays. By late spring, the tubers formed after the flowering period will have ripened sufficiently to be planted outdoors, thus making possible a second crop of flowers within the year from the original investment.

The manner of growth is in itself interesting. When a ripe or dormant tuber is ready to start into action and wants to indicate that planting time is approaching, a rosy red bud or eye develops at each extremity of the V-shaped structure. As soon as these buds are definitely recognizable, the tuber should be planted, but the soil should be kept only slightly moist until growth is well under way. Each of the buds will give rise to its own handsome vine which will attain a height of four feet or more and bear ten to twenty of the exquisite, big, crimson and gold lilies.

In my experience, gloriosa lilies have not been subject to scale attacks or injury by grubs or other insects. Nor do they seem to be plagued by fungous or other diseases that are so prevalent and troublesome among many kinds of lilies. Furthermore, the glory lily grows fairly easily from seed, which should be planted in spring. Outdoors, fertilization of the flowers occurs naturally with the help of the bees. In greenhouse, sun parlor, or window, artificial pollination will usually have to be done with a camel's-hair brush to insure the development of seed pods. But you'll need only a pod or two to get all the seed you need to experiment with. In any case, I suggest that you grow some glory lilies—whether from seeds or tubers doesn't matter. There is a thrill packed in every odd-shaped bulb, a thrill that will delight you with its red and gold display.

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Ready for a Dog?

Buying a puppy without planning aforehand for his welfare is like having a baby with no layette or crib!

Carl E. Smith

Some years ago a no doubt well-meaning movement for a "Dog Day," or a "Dog Week," or something, adopted this short-sighted slogan—"A Dog in Every Home." Or words to that effect.

Frankly, I cannot think of anything much worse, for both people and dogs, or anything more likely to cause pandemonium, than the realization and fulfilment of that suggestion. Fortunately, there was little danger of its ever becoming a reality and, needless to say, it was dropped or greatly modified the next year.

As one who has bred and sold dogs by the hundred, I am probably going to surprise you considerably, and perhaps shock you a bit, by my next statement. In my opinion, too many people now own dogs; folks who should not own them, who do not appreciate them, or care for them properly; folks who do not safeguard the dogs from other people, or safeguard people—especially the neighbors—from the dogs. Worst of all, far too many of these unworthy dog owners fail to get ready, *before they get their dogs*, to kennel, feed, and care for their pets the way they should be cared for. And, after they acquire them, they condemn the dogs

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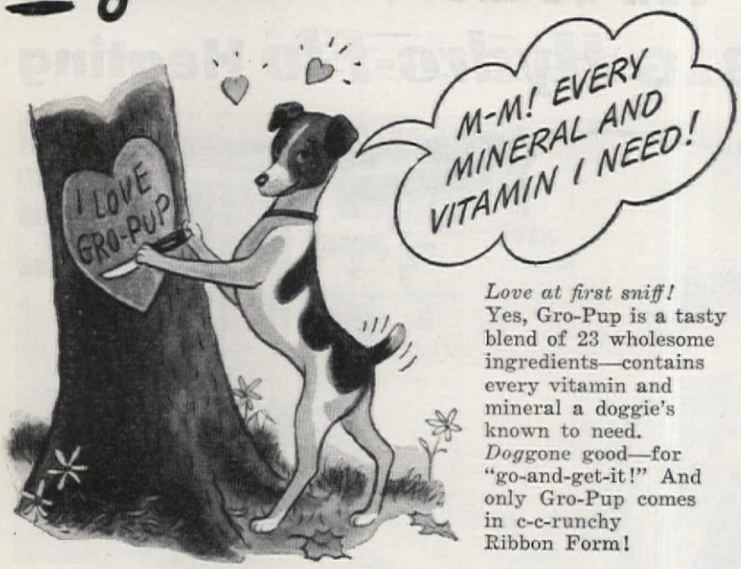

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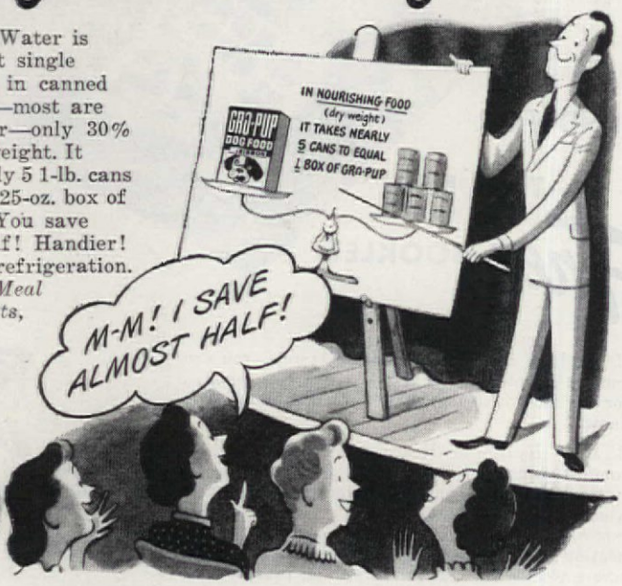

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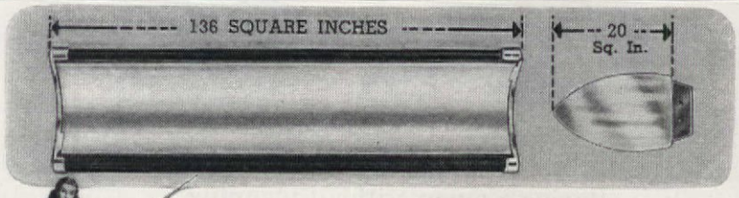
to a miserable existence on a leash or within a cramped, and cramping enclosure, and let them languish there. In all too many cases the dog or pup is asked and expected to make *all* the adjustments and to thrive where, when, and as he can with no special arrangements whatever having been made for his arrival. In short, the attractive idea of owning a certain kind of dog takes hold of a man, or his wife, or both (or, perhaps, one of the two in spite of the other's disapproval), and the poor animal is purchased, hastily and without anything being done, in advance, to provide for his intelligent caretaking and management.

Yes, buying a puppy without having made plans aforehand for his welfare is almost equivalent to adding a baby to the family without having provided a layette or a crib. Yet folks are doing it every day, and expecting the dog to do well in surroundings not one of which is adjusted to his needs or planned for his benefit. And when he doesn't do well under those conditions, they usually are inclined to blame his decline or demise upon the kennel that sold him, sometimes seeking the aid of a local veterinary in a deliberate throwback of responsibility. As if the kennel from which the pup came could either follow and care for it or, by any stretch of the imagination, have any responsibility for its continuing health after it had left the realm of the kennel's feeding and care!

For my part, I always try to avoid misplacing pups, or dogs, in unfavorable surroundings. To that end I try to learn about them and to talk to the prospective owners. I have even told certain people that they had better go home and not buy any kind of dog until they were better situated to own one. That happened quite recently when we discovered that a prospective purchaser lived in a small apartment. I have my doubts about the well-being of a dog of any breed in such an environment, least of all one of an active breed of hunting dog such as I raise. I would be sorry for him.

In getting a dog, the first things to determine are the kind, size, and sort of dog you think you want and whether such a dog will or can do well where you live and in the accommodations you can and will provide.

Note especially what *adult* animals of that particular breed look like; what their size and build and habits and needs will be at maturity. All pups, practically, are cute when small. But what will the little fellow who appeals to you so strongly be like when he grows up? You may wonder how you can tell, but that is what you must figure on—and you can do it if you buy a registered, well-bred pup of a breed which, backed by generations of careful handling, reproduces itself uniformly with reasonable regularity. But no one can



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predict accurately what a crossbred or cur pup will look like or be like when full grown, so it is likely to be a poor investment, even if someone gave it to you, free, for nothing. Even cur pups are likely to be cute; but what they grow into often astonishes and mystifies their owners. Furthermore, they cost just as much to feed and care for as the more costly to buy, but more dependable, registered pups. Or, as we say, "It isn't the first cost, it's the 'pup-keep'." I once heard a man justify himself for raising a cur dog of mostly unknown background with this odd statement: "Well, if you raise a cur and lose it, you haven't lost much."

In my opinion, that sort of argument is on a par with the statement that a nickel is better than a dollar—because "if you lose it you haven't lost much." Consider a person with definitely limited space in which to raise a dog; if he doesn't know anything about its background, breed lines or type, he can't even guess how large it is going to become. And by the time he finds out, he may be so attached to it as a pet that he cannot bring himself to get rid of it, notwithstanding it is a misfit and something to be apologized for. How easy it would have been to avoid that predicament in the first place!

No puppy of any breed is, or should be thought of as, a "plaything." It cannot be expected to grow well, keep healthy, and thrive if played with too much or for too long at any one time, any more than can a baby. It should have its regular hours for feeding, for rest, for quiet; and, like the human baby, it should have its own quarters where it can be guarded against intrusion, annoyance, and possible infection with disease.

The worst possible place in which to try and raise a pup is right in the house with you. Down on the floor of the living room, dining room, and kitchen, he is subjected to drafts, abrupt and wide variations of temperature, and all kinds of hazards related to the comings and goings of the family. He is also exposed to all kinds of germs that may be carried on the shoes of those who use the rooms. If he is put outdoors after being in the warm indoors, the sudden change in temperature is likely to be more extreme and much harder on him than if he were kept outside all the time. It would be definitely better for him to live in an outdoor, but well-protected kennel, than to be subjected to the difficult and dangerous conditions of an in-and-out life. I know a man—and he is no amateur in the field of breeding, handling, and feeding animals, either—who has more trouble raising one puppy in the house than I have in raising fifty in my outdoor kennels. It is simply that the problem is that much more difficult and hazardous.

If one desires a house pet, my advice always is to raise it, outside, in a well-protected kennel, to strong and rugged maturity, and only then,

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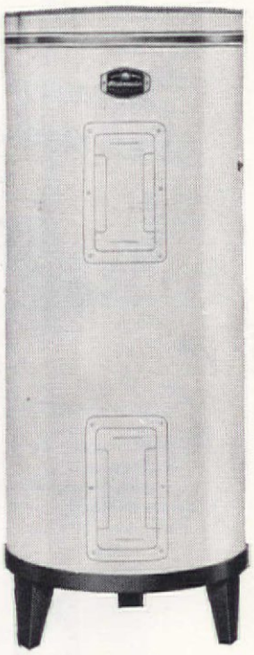

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after it has acquired the toughness of maturity and the ability to withstand unfavorable conditions, take it indoors. Most of our own house pets were house-broken when two, three, or in some cases even five years old, after they had acquired a certain degree of resistance. You can, to be sure, inoculate pups against some things; but there are a lot of diseases you cannot protect them from, and you would be surprised to know how many of man's ailments the dog can acquire and suffer from.

Unless your chosen breed is thin-haired and tender, it will probably do well in a properly made outdoor kennel. The old-fashioned dog house, low to the ground, damp of floor, with a front opening through which direct drafts can blow, has killed many a dog and should be relegated to the past—and to kindling. The best arrangement for a puppy is a sleeping box inside a larger building; it should have one side open except for a board high enough to hold in his bed; and this side should be turned away from the outside opening so no cold air can blow directly on him. The box should rest upon a good floor. If it is of cement, keep plenty of straw or other litter over the rest of it as well as under the bed box to keep moisture from working up into it. Straw is also the best bedding to put in the box. With a window for light, this enclosure enables the pup to exercise even when rain or snow prevent use of the outdoor pen. The inside sleeping box is cooler in summer as well as warmer in winter, although some natural shade outdoors should also be provided.

I originated, and have used successfully for my bassets for several years, a small, inexpensive dog house that anyone can make. Having secured (or made) a stout box about 1½ times as long as, and a bit taller than, the dog it is intended for, and as wide as he is long, I nail it securely at the back of a platform of 1" boards cut about half again as long as the box. The platform is nailed to a couple of 2 x 4's set on edge to keep it off the ground and allow ventilation beneath it. The double floor thus provided can be made even tighter and warmer by putting heavy building paper between the box and the platform; the front of the latter serves as a "front porch."

With the open side of the box to the front, I nail an upright or "joist" about one third from the left side and from it extend a bottom board, about a foot high, clear to the back of the box. I then add to this board to form a solid partition or wall about half the depth of the box. And, between the upright and the right side of the box, I put a door, hinged to the upright and with hooks at the upper and lower right corners. Thus the left one-third of the box forms a little "vestibule" through which the dog goes to the rear of the par-

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ELECTRIC OVENETTE

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Send me FREE SAMPLE MILK-BONE tiny-bits. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)

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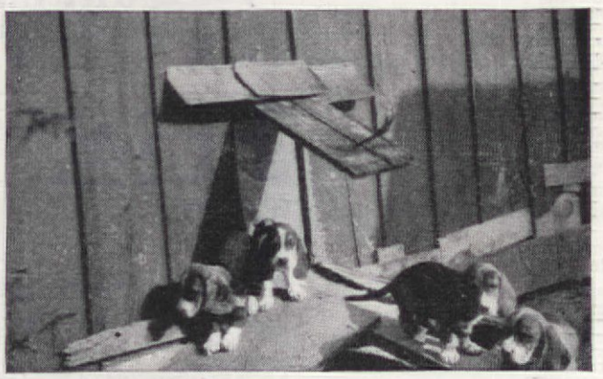
tition and jumps over the bottom board into a protected bed around the corner from any possible front draft, but with plenty of ventilation.

The front door permits easy cleaning of the bed or, by making a separate bed box of proper size, you can insert it through the door and lift it out for cleaning, sunning, and airing. This also puts a third floor under his bed for greater warmth.

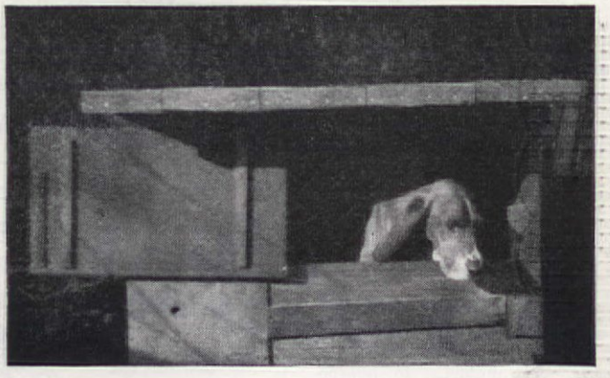
For the roof, I cut two 2 x 4's somewhat longer than the box is wide and nail one on edge along the front of the box and the other flush with the upper rear edge. This gives sufficient pitch to the roof boards which I cut long enough to extend both behind and in front as a protection against driving rain. A layer of building paper and one of tarred roofing, plus the space between the box and the roof boards, give plenty of insulation as well as protection, though you can, if you wish, add box lumber "siding" with tar paper or even layers of newspaper beneath it. If you get deep snow in your section, you can set the whole thing up on higher timbers. A coat of good paint will preserve it by keeping out moisture and will make it look better, and a dog will find such an insulated house about the coolest spot available on hot days, and a cozy, warm retreat in winter. And it will cost very little, especially if made of secondhand, but sound materials.

A pen is intended to keep your dog *in*, and other dogs *out*, so make it high enough and strong enough. If you use 4" x 4" posts and nail wire of fairly small mesh on *each* side of them, you will largely prevent strays with diseases or parasites from nosing through and getting too close to your dog. An occasional spraying of the wires with a good disinfectant will further lessen chances of infection and also repel stray invaders. The inside netting should be stapled firmly to strong boards, which, treated to resist rot, are set slightly into the ground, and nailed to the posts. For further security, run a taught strand of barbed wire two or three inches above the top of the fencing. A gate, as high as the fence and also double-wired, should be well hasped and locked. A gallon can hung on a nail against the inside of one of the posts can be kept filled with drinking water, and even emptied when necessary, from the outside.

A good dog pen should also have a sunning bench of convenient height for the dog to lie on—or under, in summer. For use in winter it should be on the south or most protected side of the house. As to size, the pen should provide all the room you can spare. The larger it is, the more exercise the dog can get and the less often it will have to be cleaned. Dust it lightly now and then with air slaked lime to keep it from getting sour and smelly and to destroy or



● A section of a shed or other building containing a bed box and plenty of straw bedding, and with a well-protected opening, makes a better place for pups than a separate, small, exposed structure



● A grown dog can be safe, comfortable, and happy in a home of his own, no matter how simple, if it keeps him dry and protects him from drafts, and excessive heat and cold

YOU name it!

- *Automatic lighting* . . . no matches.
- *Automatic clock control* . . . times and cooks oven meal all by itself.
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- *Streamlined design* . . . easy to clean.
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You'll do the fastest, cleanest, easiest cooking in your life on a new automatic Gas range. This supermodern SGE Gas range is just one of the many built to "CP" standards. Choose one for your "New Freedom Gas Kitchen"* from the choice now available at your local Gas Company or Gas appliance dealer's. For perfect performance, make sure it carries this "CP" seal. **AMERICAN GAS ASSOCIATION**

*Cert. Mark, Am. Gas Assoc., Inc.

GAS has got it!

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1. BY THE TIME THE WHOLE FAMILY'S CLEANED UP IN THE BATHROOM...THE BATHROOM ITSELF NEEDS CLEANING!

2. THAT APPLIES NOT ONLY TO TUB, WASH BASIN AND TOILET BOWL...BUT TO FLOORS AND TILE SURFACES AS WELL!

3. FOR GERM-KILLING POWER...FOR EXTRA HEALTH PROTECTION...USE CLOROX IN ROUTINE CLEANING OF BATHROOM (AND KITCHEN). CLOROX REMOVES STAINS, DEODORIZES, DISINFECTS... LEAVES SURFACES SPARKLING-CLEAN, SANITARY, TOO. DON'T BUY CLEANLINESS WITH A BACKACHE! TAKE IT EASY! USE CLOROX!

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GREATER Disinfecting Efficiency ...Added Health Protection! Because it's caustic-free, Clorox works faster in killing germs ...does a better job of disinfecting. Give your family the extra health protection of a Clorox-clean home!

Directions on Label

CLOROX BLEACHES • REMOVES STAINS • DEODORIZES • DISINFECTS

There's only one CLOROX... it's always uniform... always dependable!

Wipe messy fingerprints off doors and woodwork with **BOON**... the ready-to-use liquid cleaner made by the makers of Clorox. **BOON** wipes dirt and grease from washable surfaces quickly, easily.

Something spilled? Quick—a ScotTowel... to soak up the moisture—*fast*. Throw the ScotTowel away after use. No messy cloth to wash out.

Want to save laundering? ScotTowels do it... you use them for drying hands, wiping pots and percolator, draining lettuce, and dozens of other uses. 150 ScotTowels to a roll. Made of thirsty cellulose. Scott Paper Co., Chester, Pa.

Trade Mark "ScotTowels" Reg. U. S. Pat. Off.

MADE STRONG TO WORK HARD!

lessen the chance of its harboring disease germs and worms.

All the foregoing are the bare essentials needed to give your pet a place to live and thrive during that considerable part of the time when he is not being trained or given other special attention. Such details of dog care as feeding, worming, and inoculations make up a separate story that should also be carefully studied *before* the animal is obtained. If you wait until it gets all out of condition and then expect your veterinary to perform a miracle, that is usually too late for him or the dog. What I am trying to do here is to urge prospective dog buyers not to buy dogs or puppies until proper preparation for them has been made.

If a dog is worth buying and having, certainly he is worth preparing for. Yet how often that obvious truth is forgotten or ignored. Consider the case of the chap who, late one fall, bought a rather expensive hunting dog and—imagine it—tied him in an open and drafty corn crib! The poor beast finally broke loose and ran around in the cold rain for part of the night until the night shift in a near-by bakery discovered him, took him in, dried him off, and, in the morning, telephoned the owner. That same evening I saw that fine dog tied and lying on the bare dirt floor of a barn where the boys were playing basketball with the big doors wide open so the wind could whistle through. I asked the boys why their dad had not fixed things better for such a handsome dog. "Oh," they replied, "he didn't have time to do anything last night, and the dog got loose and caught cold in the rain. Now Dad is going to wait and see if he dies or gets better before he fixes a place for him!" . . . If you can reconcile spending good money for a good dog with treating him that way, you can figure the in's and out's of human foolishness and cussedness better than I am able to.

Don't think for a minute that I am arguing against a person using a dog for whatever purpose it was intended. That may be as a pet, or for any other special purpose such as hunting, working, or performing. But I know, from long experience, the real value, and all-round advisability of giving a dog a safe and suitable "home of his own." There he can be and should be consigned for maximum comfort and safety during the many and lengthy periods when he will be far better off there than if he is trying to accommodate himself to the no-special-place-at-all arrangement of the average modern home. It's much better for the dog that way, and also better for the home and all its occupants.

CORRECTION—We apologize to photographer Julius Shulman for not giving him credit for the photographs on pages 22–25 of the July issue. These were erroneously credited to another photographer.

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SIMPLEAT

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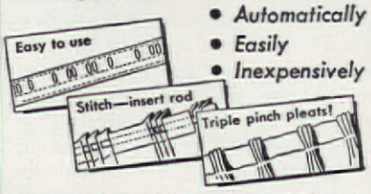
Makes Smart-Looking Triple Pinch Pleats

- *Automatically*
- *Easily*
- *Inexpensively*



Amazing! For light or heavy fabrics—draperies or valances. No measuring, tacking, hooks or rings. Just stitch flat along marked lines—insert rod, and you have beautiful, professional drapery pleats. SimPleat is invisible from front—retains stiffness through launderings or dry cleanings, irons flat. 2", 2½", 3" widths—15c, 20c, 25c a yd. (slightly higher West of Denver) in drapery depts., specialty stores or order direct.

1001 Practical Decorating Hints. Yours for 25c—handsome 56-page book telling how to cut, fit, sew slipcovers, etc. Decorate successfully—get your book now—in drapery depts., or by mail—write Dept. A-1.

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SLIP COVER FABRIC

Vat Dyed • Sanforized • 48" wide

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GREENHOUSE $330

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OR WITH ROTENONE . . . for cats, dogs. Quickly kills fleas, lice. Kills fleas when put on a single spot. Pre-war formula.

EITHER KIND: 25c & 50c

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Reginald Russell

Give TEACHER *a break!*

LOUISE PRICE BELL

We American parents have always known how important it is for us to co-operate with our children's teachers. The better we know them, the better we understand them; the more time they spend in our homes, the better they understand our youngsters and their backgrounds. But do we always do as much for Teacher as we possibly can?

For instance, take Patty's teacher—a dewy-eyed young lady named Anne, who is hardly more than a youngster herself. Like many teachers, she's far away from home, and you've helped her find new friends in your community and fit into its social patterns. You've entertained her at dinner, introduced her to young people, even invited her to a movie. In short, you've taken her under your wing—and she appreciates it!

But now comes your big chance to do some real co-operating and show her how much *you* appreciate her. No one knows it yet, but soon the young lady will be heading altarward and retiring to private life. Now that Dan Cupid's dart has struck home, you can make her very happy by offering to have her friends in for tea and announce the Big News.

Since the bride-to-be is Patty's teacher, by all means make Patty an integral part of your plans and let her be a co-hostess at the party. Small corsages for each guest can be made by Mother and Patty, from the home-garden output, if the season is right. Use a small lace-paper doily as a backing, and decorate the corsage with a bow of white ribbon to one streamer of which is attached a card bearing the banner headline: ANNE AND DICK. Let Patty and her favorite friend distribute these conversation pieces, one child carrying a flat tray on which the corsages are neatly arranged, the other pinning one to each guest.

The tea will be simple and easy to manage, and you can plan and execute the whole affair in a few days' time. Since the party will become a cherished memory for at least one guest, the table should look as attractive as your best china, glassware, linens, and silver can make it. Concoct and serve your daintiest, prettiest sandwiches and cakes, and if you're not a culinary expert, order what you need from the bakery.

Your announcement party will be fun for guests, a rewarding experience for Patty, and—best of all—a fine acknowledgment of Teacher's services!

For kitchen heat, smoke, smell—

Be smart! Install an Aeropel—

Aeropel Kitchen Fan

NEW AEROPEL FAN will keep your kitchen fresh as a daisy by whisking out odors, grease and smell. Saves its cost many times over through lower cleaning and decorating bills. Easily and quickly installed in any kitchen, new or old. Whisper-quiet, effective. Sold and installed by leading electrical and home supply dealers everywhere . . . priced to please. Send for FREE booklet.

ALSO NEW ATTIC FAN for low cost comfort cooling of your entire home. Send coupon below for free booklet.

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Gentlemen:
Please send me FREE Aeropel Booklet ☐ Attic Fan Booklet ☐
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Sweet Sixteen Whirl

A sixteenth birthday is a great occasion for all when it's celebrated as this one was—of, by, and for the teen-agers

Gertrude Brassard

Sixteen is a magical age for every girl. It's the yea she has a perfect right to act grown-up, althoug she's *felt* that way for years. More important, it the year she expects other grownups to treat her a an equal, so a party in her honor on the day she be comes "sweet sixteen" is a fine way to begin. Sixtee marks the beginning of a real social life, too. The oc casion of her birthday party is a good time to begi instilling in your daughter some of the rules of etiquett and the responsibilities and courtesies involved in send ing out invitations and being the hostess at a party Playing hostess will teach her many of the social grace required of guests, too, from the necessity of replyin promptly to an invitation which concludes with a "R.S.V.P." to the gracious behavior of departing guests

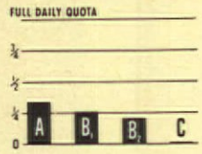
An appropriately charming invitation being the firs consideration, we suggest the following one. From whit bristol board, cut a double candle (folded on the lef open on the right) about five inches long and tw inches wide. Paint it, or cover it with crepe paper i the honoree's favorite color. (This is *very* importan —at sixteen a girl has quite definite ideas on th

● Center of eating activities—the 8-foot snack bar. At one end, a frankfurter grill, stacks of frankfurters and rolls; at the other, a sandwich grill for combining baked ham, cheese, bread. All delicious extras—potato salad, mustard, relish, olives, catsup are within easy reach of everyone

Photographs by F. M. Demarest, taken at home of Mr. and Mrs. Richard Cowling, Teaneck, N.

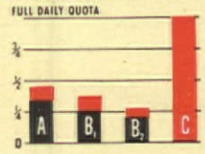
Which is *your* family?

WITHOUT fresh California orange juice, breakfast* supplies this much of the day's vitamin needs:



Mrs. B. has forgotten vitamin C. Youngsters need it to grow strong and sturdy—grownups to keep feeling young. Vitamin C fights fatigue and infection, protects teeth and gums. But most foods are poor sources, and cooking destroys it. Your body doesn't store it, so you need a new supply every day.

WITH fresh California orange juice, breakfast* supplies this much of the day's vitamin needs:



Mrs. G. knows the secret—*fresh* California orange juice. One 6 to 8 oz. glass gives you all the vitamin C you need for the day. Lots of other vitamins, too—and minerals. No other juice is so rich in health and so downright delicious. Let *fresh* California orange juice work its health wonders for you. Make it a habit—*every morning.*

**cereal with milk, egg, toast and coffee*

Small oranges stretch food budgets

Juicy small oranges are LOW in price now—but BIG in value. Use them for juice, snacks, for tempting salads and desserts. Buy a big bag full today and *save, save, save!* Sunkist Oranges are the finest from 14,500 cooperating California-Arizona citrus growers.

REMEMBER: *Only the best oranges are shipped* FRESH. *They give you* ALL *the flavor,* ALL *the health.*

California Oranges

Sunkist

BEST FOR JUICE

—and Every use!

I use every Pyrex dish a dozen ways!

SMART UTILITY DISH
1 qt. size 59¢

Like all Pyrex ware, this favorite is many dishes in one. Ideal for baking family treats like stuffed tomatoes (above) or gingerbread—or roasting meats and baking fish. Perfect, too, for chilling and serving crisp salads. All food just naturally looks more tempting in sparkling Pyrex ware.

THERE'S ONLY ONE PYREX WARE AND IT'S MADE BY CORNING GLASS WORKS

T.M. REG. PYREX MADE IN U.S.A.

PYREX BRAND OVENWARE CORNING GLASS WORKS CORNING, N.Y. U.S.A.

"PYREX" is a Reg. T. M. of Corning Glass Works in the United States and in Canada of Corning Glass Works of Corning, Ltd.

relative becomingness of colors.) Cut a "flame" from yellow paper and paste it inside so that, when the candle is folded, it will look as if it is lighted. On the yellow flame, print the number "16." This leaves a four-inch space for the invitation:

On September_____, I want you on the scene,
For that's the day I'll be "Sweet Sixteen"!
Please come and help me celebrate
My birthday on this happy date!

Place *Time*
R.S.V.P. *(Signature)*

If your daughter's social set likes to dress formally, and she thinks the party would be more festive if the guests wore evening clothes, the words, "It's formal," may simply be written in beneath the verse.

The basement is an ideal spot for this happy celebration. Colorful school and team pennants can be strung overhead on wires from one corner to the opposite one. If the honoree has a special hobby, display it in one corner of the room. We decorated our party room with varicolored balloons and stood balloon bunnies and Mickey Mouses on the ledge around the walls. Over the snack bar we hung both large and small candy whirls tied with enormous ribbons. There are unlimited gay and frivolous touches to enhance the festivities!

Be sure to have a guest book ready for signatures and best wishes, because this will begin a memory book for your daughter. When all the guests have signed the book, have them match for dancing partners. From colorful magazine covers, cut as many "ones" and "sixes" as there are guests. Using small pieces of Scotch tape, attach all the "ones" to a card for the girls, all the "sixes" to another card for the boys. Then, blindfold a boy and a girl, and have them detach a number from the designated card. When each couple has pulled its numbers, they try to find the girl or boy who has the other number from their magazine cover.

If dancing is to be the main entertainment, you can prevent the distressing wallflower situation in the following, very amusing fashion. Dim the room lights, then focus a spotlight on two or three couples who then must leave the dance floor immediately to be blindfolded. The music stops, the lights are turned up, and the blindfolded guests wander through the circle to tap one of the other guests on the shoulder. If a boy happens to tap another boy, or a girl another girl, they must dance together for a couple of minutes before they are permitted to tap someone else. When the blindfolded guests finally find appropriate partners, the remaining boys take the first girl to their right and the dancing continues.

Should there be an uneven number of boys or girls, give a lump of sugar to each of the extras. When the dancing has begun, the boys with the sugar approach the girls of their choice, presenting her partner with the lump of sugar. To keep the sugar circulating, let it be known that anyone holding a piece of sugar when the music stops must pay some mild forfeit. If girls are in the majority: Let the couples dance around. The first couple to be in a designated "out-of-bounds" spot when the music stops must change partners, the young man taking the first girl on line who has not been dancing, the former partner going to the end of the line.

For variety, intersperse the dancing with games of Ping-pong, darts, indoor bowling, or whatever the hostess knows her guests will enjoy.

The teen-age crowd prefers buffet refreshments, because the informality puts them at ease and gives them a chance to saunter around and mix with the other guests. The cloth for the table should be in your daughter's favorite color. Do not use your finest linen if the table is to be set up in the basement. An old sheet tinted the desired shade, or a crepe-paper cloth will be perfect. The edges may be scalloped and narrow strips of material or crepe paper may be gathered and basted on the scallops. Or, you may wish to set a glamorous, more elaborate buffet table in your dining room, especially if you decide to have a formal affair. Then, your loveliest linen or damask cloth, preferably in your daughter's favorite pastel color, should be used.

The cake should be rectangular and covered with white icing to look like a huge lump of sugar. Insert into the upper right-hand corner of the cake

● Place cards in the latest style for sweet young things. Heads are cut from heavy white paper, faces are painted on, then come the coiffures of strands of embroidery floss or yarn in the hair color and styles of each guest. Flashing sequins are used for hair ornaments, earrings. Clever and colorful, they make amusing and flattering favors, invitations and bridge tallies

Joy Hearn Bear

● Nor is the male of the species forgotten. They're constructed in the same ingenious way. The boys at the party will approve these manly favors with "hair" like their own a large cardboard head resembling your daughter. Inscribe "Happy Birthday" beneath it. On the other side of the cake, place the candles in four rows. With the birthday cake on one corner of the table, place on the opposite corner a low container filled with tall flowers. In front of this, small boxes containing favors, or another cake plate with miniature editions of the large birthday cake. Each box or small cake should have in it a little cardboard head of a girl or boy marked with a guest's name.

Once all the food is ready, there's no need to worry about the serving. If refreshments are served in the basement, let the guests help themselves. They'll have fun making their own outsized sandwiches. Have plenty of rolls, bread, and crackers on a platter, and let them concoct their "special combinations" from a lavish supply of cottage cheese with chopped chives, deviled ham, marmalade, tuna-fish salad, egg salad, liver pâté. Too, have deviled eggs, olives, pickles and a tray of cheeses. Those old reliables, hamburgers and frankfurters with potato salad always are popular. Completing the party's bill of fare are soft drinks and a freezer full of ice cream which was wheeled around on a lazy butler. Actually, your daughter will know best when it comes to choosing the foods her friends enjoy most, so let her be the judge. She'll have fun doing it, and it will be good training for her. Let her make the selections and guide her, if necessary, in determining the amounts of the various foods. For beverages, there's fruit punch, soft drinks, milk, or hot chocolate.

If your daughter decides on a formal party, it should be made as glamorous as possible, for many teenagers look forward with added eagerness to the occasions when they can, very properly, "get all dressed up." The buffet supper at a formal party should consist of daintier-proportioned foods than suggested above. Small, fancy sandwiches with a variety of fillings, deviled eggs, olives, carrot sticks and celery curls would be very much in order. The punch bowl is kept always brimming with delicious fruit punch. And, whatever else is served, *don't* forget the ice cream for a completely successful and unforgettable sweet-sixteen whirl.

Following merchandise shown in photographs on page 100: Whirl Suckers—Pearson Candy Co.; Radio and Record Player—Emerson Radio & Phonograph Corp.; Records—Decca Records, Inc.; Chef's Hat—Abercrombie & Fitch; Balloons—Pioneer Rubber Co.; Lazy Butler—Pearl-Wick Corp.; Ice-cream Freezer—Chicago Elec. Mfg. Co.; Ice-cream Cones—National Biscuit Co.; Bottle Opener—H. R. Ransom & Co.; Plates—"LifetimeWare"—Watertown Mfg. Co.; Cake and Lap Tray and Glasses—Haskelite Mfg. Co.; Glasses—Mooney of Hollywood; Bowls—Hall China Co.; Arvin Lectric Cook—Noblitt-Sparks Industries, Inc.; Hollywood Grill—Finders Mfg. Co.; Tablecloths—"Weavecraft" and "Mayfair" Patterns—Simtex Mills; Napkins—"Glen Plaid"—Chicopee Sales Corp.; Three-tiered Serve-All—Ed Langbein; No-Drip Server—Federal Tool Corp.; Copper Tray—Drumbold Copper Arts; Baskets—Old Mexico Shop; Wooden Salad Bowl Set—S. E. Overton Co.; Carv-King—Maxwell-Phillip Co., Inc.; Cutlery—"Ultra" Pattern—The Gailstyn Co.; Candlestick Holders—Roseville Pottery; Candles—Will & Baumer; Paper Decorations—Reynolds Metals Co.; Soda Straws—Maryland Paper Products Co.; Serv-A-Scoop—National Engineering Co. Boxes decorated by Dennison Mfg. Co.

It's glorious—

★**Sunnyside Salad.** Here's tropic sweetness you'll be singing spring songs about. Soften 1 envelope plain gelatin in ½ cup cold water, melt over hot water, add to a No. 2 can of the new Dole Crushed, with 2 tbsps. lemon juice and ¼ cup sugar. Chill in molds; serve as salad or dessert with fluffy dressing. Every firm particle of the new Dole Crushed is fresh-fruit tender, crisp-cut by a wonderful process exclusive with Dole.

it's the crisp-cut

★**Pineapple-Gold Ice Cream.** It's yours to enjoy in a matter of minutes. On top of snowy mounds of vanilla or coconut ice cream heap spoonfuls of the new Dole Crushed. That's all there is to it—except to marvel with each taste at the exquisite combination of the ice cream and those flavor-rich, crisp-cut pineapple morsels that Dole alone brings you.

new **DOLE** crushed!

★**Super Stand-by Dessert . . .** or breakfast fruit. Reach for a can of the new, crisp-cut Dole Crushed. Spoon those sparkling, tender pineapple morsels into dishes that are right for the occasion. Then watch those first-taste smiles expand into genuine delight at each spoonful of this tropic treat.

★*By Patricia Collier*
DOLE HOME ECONOMIST
Hawaiian Pineapple Company, Ltd.
215 Market St., San Francisco 6, California

ESTHER FOLEY

PRETTY *at the Table*

I have seen women look at their children, fresh from school, as if they were strangers. Now a day of separation can make mothers willing to look on their boys and girls with admiring eyes. But there is something more. School does give children importance as individuals. It pays to play up to this new stature.

I can remember a dinner that did just that. It was only a good dinner to me until I saw in my mother's eyes the look I have described. We had all been talking rapidly about classes and teachers and home rooms when I saw her. She was looking at each of us in turn and listening with such a polite detached air! It made me feel like company. Then I realized that the dinner was fit for company, not expensive, but good and nicely served.

There was meat loaf. It was seasoned, as my older brother liked it, with tomato. The gravy was thickened as I liked it, ever so slightly, and it was not dark. The vegetable dish held a combination of onions and carrots. The onions were small (they take such a time to peel), and the carrots had been cooked separately and seasoned with a bit of sugar. My sister would eat them cooked in no other way. When we could get sour cream, that was the sauce, but a white sauce, with a little lemon juice, would often take its place, and did as well.

My younger brother would not eat salad unless it had Russian dressing, so we had hearts of lettuce with Russian dressing. An inexpensive dessert, gelatin cubes on sliced bananas satisfied everyone. The half-moon cookies were the final touch. These cookies had first come into our house via the baker. They were large and iced with a thin, flat icing. Somehow the icing was not sweet enough for the chocolate base, and we began to make them at home, spreading them generously and carelessly with a frosting made of confectioners' sugar and egg white.

There, that was the meal I remember. It still pleases me today, and any member of our family. I suppose because once upon a time it was used to flatter children in a strictly adult manner. . . . "Pretty at the table."

Spode, Aster—Copeland and Thompson; Silver, Chapel Bells, The Alvin Corporation; Sherbet glasses, Brierley English Crystal, Williams and Thompson Inc.; Photographs—F. M. Demarest

10 Good Reasons for a Picnic-

Armour Star Frankfurters packed this handier way!

Made Fresh Daily!

Yes, they're made fresh, made right every day for you—in the Armour Kitchen that's nearest to you! They're plump and juicy with tender beef, pork and just the right amount of seasoning. Taste *extra* good!

Flavor Protected!

You can see you're getting fresh Armour Star Frankfurters in this easily identified packed-for-a-picnic package! Cellophane protects their freshness, their flavor—and the exclusive specially-designed tray they're on stays rigid, easy to carry!

Red-Hot Picnic Menu!

Fills the bill, and the picnickers, too! Make it a plate picnic—in your own backyard or at the beach. Just heat the Armour Star Frankfurters on a stick or in a pan of water over the campfire. But serve 'em *piping hot* in long buns with pickles, tomatoes, and coffee! Don't even wait for a holiday!

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Monday through Friday afternoons

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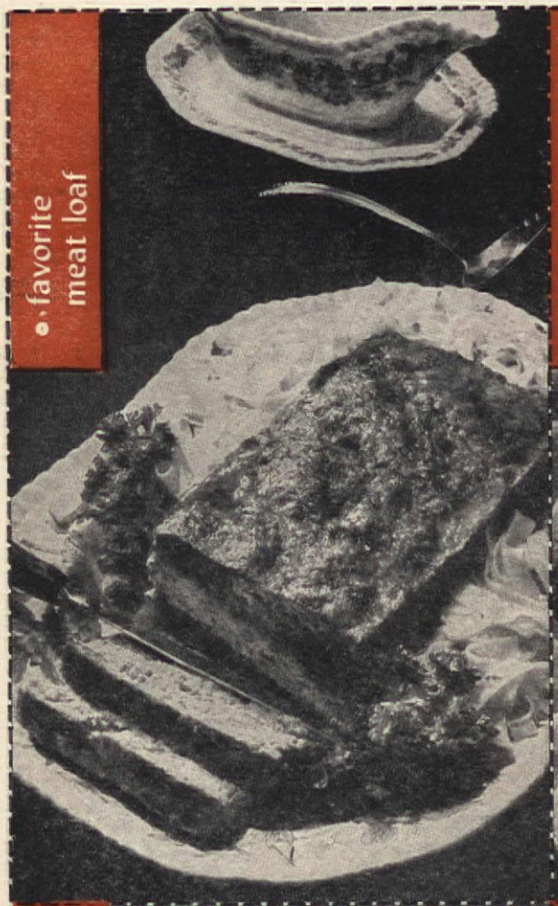
Baked Beans Spareribs, Broiled
Cabbage and Beet Slaw
Corn Sticks or Corn Muffins
Coconut-topped Fruit Cup
Half Moon Cookies
Coffee or Milk

Apple Pie Special

Tomato Soup Crackers
Cold Sliced Meat Potato Casserole
Buttered Spinach
Hot Rolls Butter or Margarine
Dutch Apple Pie
Tea with Lemon

School Night Dinner

Meat Loaf with Broth Gravy
Parsley Noodles Carrots and Onions
Hearts of Lettuce Russian Dressing
Pickled Peaches
Gelatin Cubes with Sliced Bananas
Coffee or Milk



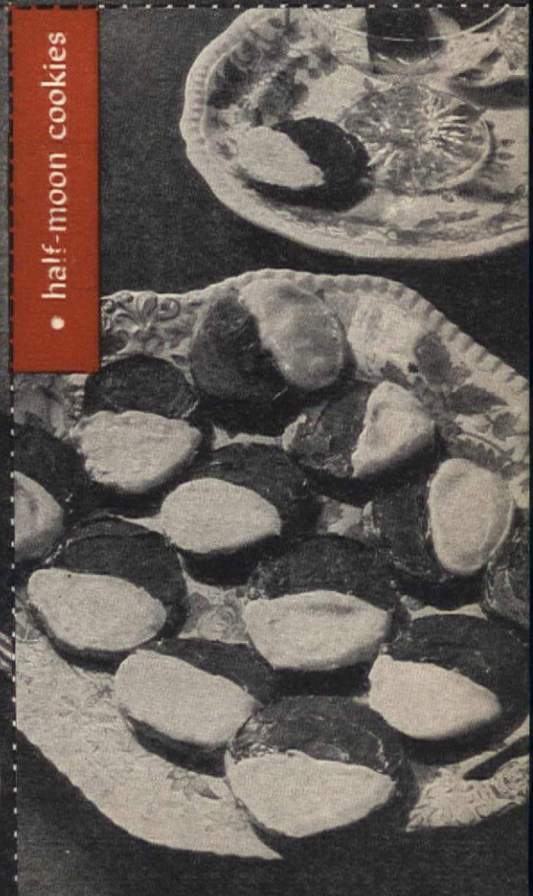
• favorite meat loaf

• molasses refrigerator cookies

• Dutch apple pie

• apple-butter custard pie

• quick spiced peaches



• half-moon cookies

• half-moon cookies

Preparation time: 30 min.

½ cup shortening
1 cup sugar
1 tsp. vanilla
1 egg
2 sqs. melted chocolate
2 cups sifted flour
½ tsp. baking soda
1 tsp. salt
¾ cup milk

Cream shortening, sugar and vanilla until fluffy. Beat in egg, then add chocolate. Sift flour with baking soda and salt. Add to the creamed mixture alternately with milk. Stir to a smooth batter. Drop by heaping teaspoonful on ungreased cookie sheet. Flour the bottom of a glass 2 inches in diameter and use to flatten out cookies. Bake in a moderately hot oven (375°F) for 10–12 minutes. These cookies are a cake type cookie and are good served plain or frosted. To turn into half-moon cookies, frost half of each cookie with melted sweet chocolate and the other half with confectioners' sugar frosting. Store unfrosted cookies in a tightly covered tin box to retain softness.

Makes 3 doz. cookies — *49 cal. per cookie*

Tested in THE AMERICAN HOME KITCHEN

• Dutch apple pie

Preparation time: 1 hr.

6 cups pared, cored apple quarters
1 cup light corn syrup
1 tbs. cornstarch
1 tbs. sugar
¼ tsp. salt
1 tsp. cinnamon
1 cup light cream
1 (9-inch) unbaked pie shell

Cook apples and corn syrup in covered pan about 15 minutes or until apples are tender. Remove cover and continue to cook 10 minutes longer to cook down syrup. Mix cornstarch, sugar, salt, cinnamon, and cream together. Place the cooked apples rounded side up in orderly rows in an unbaked pie shell, add ¼ cup syrup, and top with the cream mixture. Bake in a moderately hot oven (425°F) for 30 minutes. Serve warm or cold.

Serves 8 — *240 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• quick spiced peaches

Preparation time: 20 min

1 (No. 2½ can) peach halves
½ cup light corn syrup
½ cup cider vinegar
1 tbs. mixed pickling spice

Drain peaches. Pour syrup drained from peaches in saucepan (about 1¼ cups). Add corn syrup, vinegar, and spices. Bring to a boil and boil 10 minutes. Add drained peaches and simmer 5 minutes. Remove from heat. Transfer peaches and syrup into hot sterilized jars and seal. Chill peaches before serving. Drained spiced peaches are especially good as meat accompaniment. Makes 2 pts.

PICKLED PEACHES

Preparation time: 20 min.

1 qt. fresh peaches
1 cup cider vinegar
2¼ cups sugar
1 (2-inch) stick cinnamon
½ tsp. cloves

Remove skins from peaches. Combine other ingredients in a saucepan and boil 10 minutes. Drop in peaches a few at a time, and cook until tender. Transfer peaches into hot sterilized jars, cover with syrup and seal. Makes 2 pts.

Tested in THE AMERICAN HOME KITCHEN

• molasses refrigerator cookies

Preparation time: 30 min. (chill 3–4 hours)

½ cup molasses
½ cup shortening
½ cup sugar
1 egg
2¼ cups sifted flour
½ tsp. salt
¼ tsp. baking soda
¼ tsp. ground cloves
½ tsp. ginger
½ tsp. cinnamon

Place molasses and shortening in saucepan; cook over low heat until shortening is melted. Remove from heat; add sugar. Cool. Add egg and beat well. Sift together flour, salt, baking soda, cloves, ginger and cinnamon; add molasses mixture. Mix well. Form dough into rolls 2 inches in diameter. Wrap in wax paper and chill 3–4 hours. Slice thin; place on greased baking sheet. Bake in a moderately hot oven (375°F), 10–15 minutes.

Makes 5 doz. cookies — *44 cal. per cookie*

Tested in THE AMERICAN HOME KITCHEN

• apple-butter custard pie

Preparation time: 1 hr.

1 egg
¼ cup sugar
1½ cups apple butter
2 tbs. flour
1½ cups milk
1 (8-inch) unbaked pie shell

Stir the egg and sugar together, add the apple butter and flour and mix well. Then stir in the milk. Pour into an 8-inch unbaked pie shell and bake in a hot oven (450°F) for 45 minutes or until set and delicately browned. Serve with a dab of whipped cream.

Serves 6 — *355 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• favorite meat loaf

Preparation time: 1¼ hrs.

1 clove garlic, peeled and chopped
6 tbs. minced onion
3 tbs. fat or drippings
5 slices stale white bread
6 tbs. milk
2 tomatoes skinned and finely chopped
1½ tsp. chopped parsley
Dash of cayenne or drop of tabasco
1 egg, slightly beaten
1 lb. ground veal
1½ lbs. ground beef

Sauté garlic and onion in fat over low heat until soft but not browned. Remove crust from bread, and break crumb into bits. Pour milk over and blend with a fork. Add tomatoes, onion, garlic and seasonings. Then add egg, mashing all ingredients well with a fork. Add the meat and mix well, but lightly, with a fork. Pack into a well greased 9 x 5 x 3 inch loaf pan and bake in a moderate oven (350°F) one hour or until firm. Drain off drippings. Brown 3 tbs. flour; blend into drippings. Add 1½ cups cold water. Cook, stirring constantly until thickened. Season to taste. If a thinner gravy is preferred, add more water.

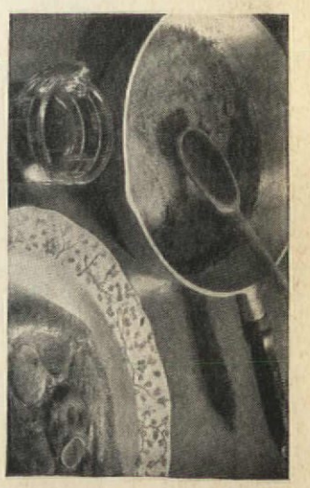
Serves 8 — *227 cal. per serving* — *Source of vitamins A, B complex*

Tested in THE AMERICAN HOME KITCHEN

TRICKS of the TRADE

• Unpeeled potatoes, scrubbed, and steamed or boiled can be riced in a food mill; skins stay behind

• Croutons intended for fish soups, chowders, or as a base for creamed fish have better flavor if sautéed in cooking oil with herbs



• Leftover coffee, about ½ cup to 1½ cups water, adds flavor depth to gravy made from pan-broiled ham slice drippings. Add salt to taste

LEAD *with potatoes!*

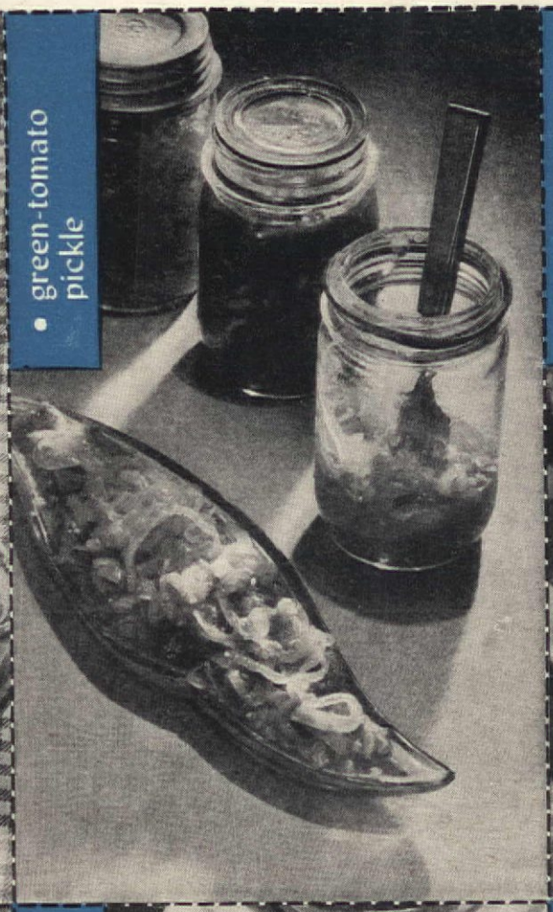
MARIE PETERS

Hot, creamy, white, mashed potatoes are a wonderfully satisfying food. But often, during beating and mashing, their flavor flies right out of the bowl. Air is good for the texture of mashed potatoes and bad for the flavor. But there are ways of keeping the flavor tied in.

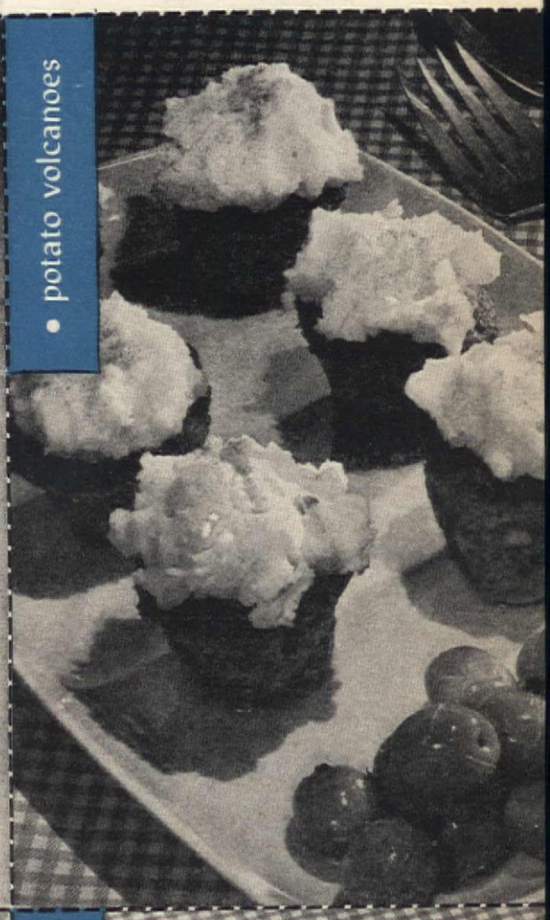
First, boil or steam the potatoes until tender so each potato will mash quickly and completely. After draining, cover them and put over low heat to fluff a bit. Then use a masher that will do the job well. A pestle-masher is good, but use a kettle or a bowl with plenty of floor space so that once mashed, a potato can be pushed to the side while another is worked on. A wire masher works well and neatly and can go through several layers of potatoes at one stroke. A ricer or a food mill will also do a very efficient job.

Since air makes mashed potatoes fluffy even though it is bad for the flavor and their vitamin C content, potatoes must be beaten. But with discrimination. Add a little butter or margarine, melted in warm milk, to the crushed potatoes and whip up quickly with a wooden spoon. Turn into a warm serving dish and carry to the table at once.

• baked potato hash



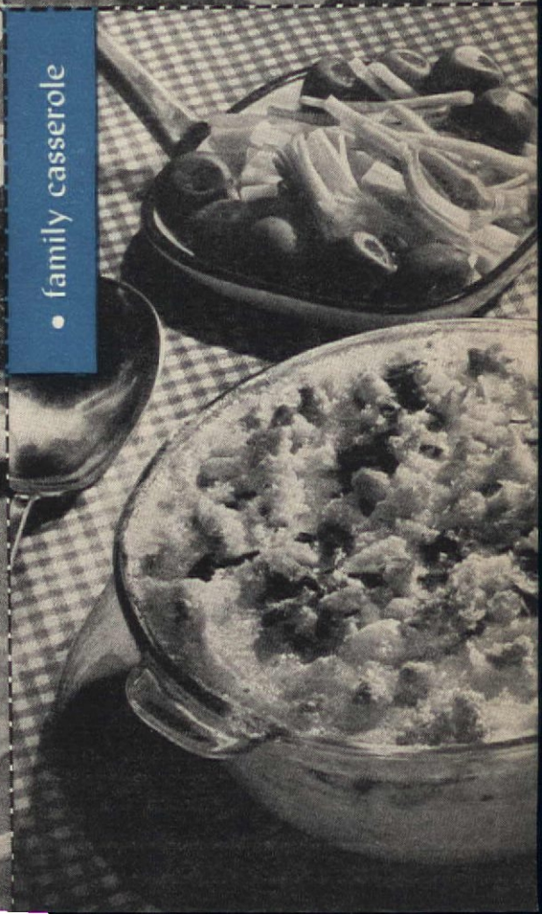
• green-tomato pickle



• potato volcanoes

• sweet-potato cakes

• plum flummery



• family casserole

• family casserole

Preparation time: 30 min.

5 tbs. butter or margarine
6 tbs. flour
2½ cups milk
½ cup dried beef
Salt and pepper to taste
1 tsp. dry mustard
3 medium boiled potatoes, sliced
Buttered bread crumbs

Melt butter, stir in flour. Add the milk and cook over low heat, stirring until mixture thickens. Add beef and season with salt, pepper, and mustard. Place a layer of the creamed beef in the bottom of a greased casserole. Cover with a layer of the potatoes and sprinkle with salt and pepper. Add the remainder of the creamed beef. Sprinkle the top with buttered bread crumbs and bake in a moderately hot oven (375°F) for 25 minutes or until brown.

Serves 4–6 *324 cal. per serving* *Source of vitamins A, B complex*

Recipe submitted by Valrie M. Geier
Relish dish, Winfield Ware, American Ceramic Products Inc.

Tested in THE AMERICAN HOME KITCHEN

• potato volcanoes

Preparation time: 1 hr.

1 lb. ground beef
1 lb. ground veal
5 slices white bread
½ cup warm water
1 medium onion, minced
2½ tsp. salt
¼ tsp. pepper
1 egg, beaten
½ cup chili sauce

Mix meat thoroughly with bread softened in warm water. Add remaining ingredients and mix well. Pack into greased custard cups. Bake in a moderately hot oven (375°F) for 45 minutes. Remove from oven and turn meat loaves onto a hot platter. Top generously with mashed potatoes. Make a depression in top of potatoes, add a bit of butter and a dash of paprika.

Serves 6 *293 cal. per serving* *Source of vitamins, A, B complex*

Recipe idea submitted by Valrie M. Geier
Platter, La Mirada, American Ceramic Products Inc.

Tested in THE AMERICAN HOME KITCHEN

• Staling coffee cake, cut into thin slices can be toasted in a hot oven and used as a base for a fresh stewed-fruit dessert

• plum flummery

Preparation time: 45 min.
(chill 1–2 hours)

Wash 1¼ lbs. firm plums. Cut up and place in a saucepan with water to cover. Simmer for 20–25 minutes or until plums are soft. Place in a jelly cloth or bag and allow juice to drain to obtain 2 cups juice. Mix 3 tbs. cornstarch, ¼ tsp. salt and ½ cup granulated sugar in a saucepan, add to juice and cook, stirring constantly until thick. Pour immediately into a wet mold or a bowl and chill. Unmold or spoon into sauce dishes and, if desired, serve with whipped cream.

Serves 4 *181 cal. per serving* *Source of vitamin B complex*
Ed. Langbein's cutlery

Tested in THE AMERICAN HOME KITCHEN

• green-tomato pickle

Preparation time: 1 hr.
(stands overnight)

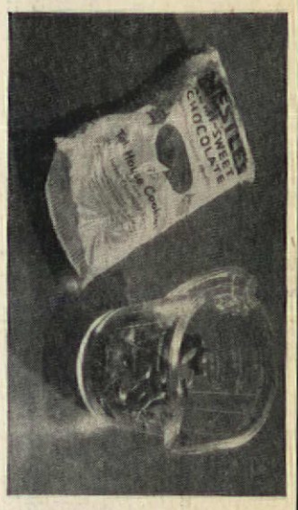
8 lbs. green tomatoes, sliced thin
6 onions, sliced thin
Salt (about ½ cup)
Vinegar
1 tbs. celery seed
2 tsp. mustard seed
4 red pepper pods, shredded
½ cup mixed pickling spices

Arrange tomatoes and onions in layers, sprinkling each layer with salt. Cover with a large plate and allow to stand overnight. Drain and wash in the morning. Place in a large kettle; add vinegar to cover, celery seed, mustard seed, red pepper, and the pickling spices, tied in a small cheesecloth bag. Simmer for 30 minutes; remove spice bag. Pour into hot sterilized jars and seal at once.

Makes 5 pts.

Tested in THE AMERICAN HOME KITCHEN

• Measure the quantity of chocolate bits required in an oven-glass cup, then put them to melt in the same cup in a warm oven



• sweet-potato cakes

Preparation time: 25 min.

Mix 1½ cups mashed sweet potatoes and season with salt and pepper, 2 tbs. melted butter or margarine and 1 tbs. maple syrup. Add 1 beaten egg yolk and mix well. With a tablespoon measure out the potato mixture and form into small cakes. Roll each cake in a little flour. Dip into egg white mixed with 1 tbs. water and roll in fine bread crumbs. Fry in hot shallow fat until crisp and brown. These are good served with whole cranberry sauce.

Makes 12 small potato cakes *47 cal. per cake*
Source af vitamins A, B complex

Dishes Winfield Ware, American Ceramic Products Inc.

GLAZED SWEET POTATOES

Preparation time: 20 min.

Slice cold boiled sweet potatoes into a shallow baking dish. Season with salt and pepper and dot with butter or margarine. Drizzle maple syrup generously over the top and bake in a moderate oven (350°F) until brown and syrup is mostly absorbed.

Recipe submitted by Valrie M. Geier

Tested in THE AMERICAN HOME KITCHEN

• baked potato hash

Preparation time: 40 min.

Finely chop 6 cold boiled potatoes, and add 1 medium onion chopped and 2 sprigs of parsley, chopped. Season to taste with salt and pepper. Place in a greased shallow baking dish. Moisten with milk or cream and dot with butter or margarine. Bake in a moderately hot oven (375° F) for 30 minutes or until brown. Just before serving arrange crisp bacon curls around the edge of the casserole.

Serves 6 *165 cal. per serving.* *Source of vitamins A, B complex*
Dish, Winfield Ware, American Ceramic Products Inc.

POTATO RAFTS

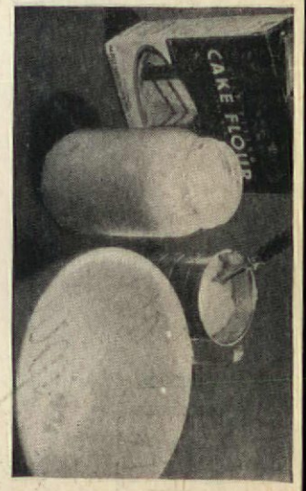
Preparation time: 20 min.

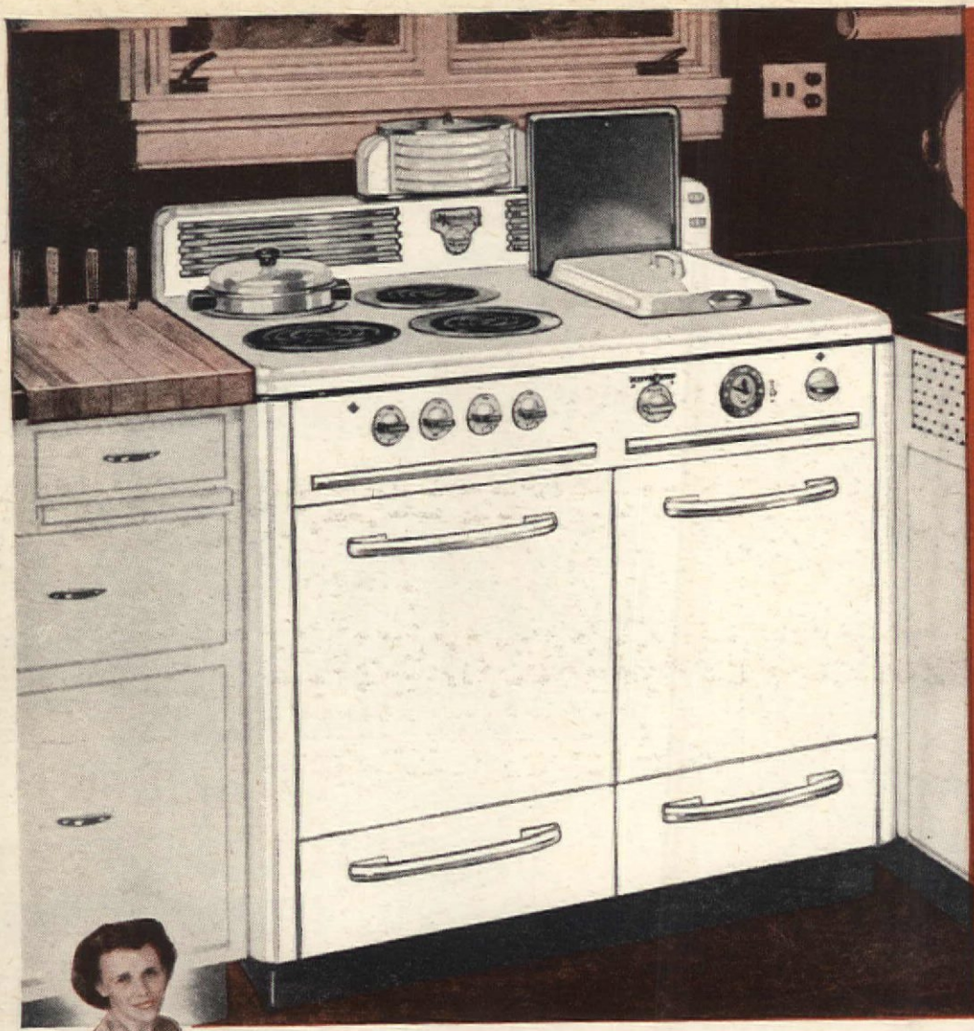
Cut half inch slices of cold boiled potatoes lengthwise and dip in melted butter. Sprinkle with salt and pepper and arrange in a shallow baking dish. Brown on both sides under the broiler. Just before serving remove from the oven and cover each slice with grated cheese. Return to the oven a few seconds to partially melt the cheese and serve piping hot.

Recipes submitted by Valrie M. Geier

Tested in THE AMERICAN HOME KITCHEN

• Cut ½ cup mayonnaise into 2 cups sifted self-rising cake flour, moisten with 2 tbs. water, roll thin, bake quickly for canapé base





TYPICAL ROASTER OVEN "DISHES"

SAUERKRAUT AND SPARERIBS. Here's a dinner of sauerkraut and spareribs, baked potatoes and apples.

VEGETABLE DINNERS. A made-to-order unit for cooking timer-clock-controlled "New England" dinners.

WILD GAME. The surface oven is perfect for fowl and wild game. Here are four mallards and a pheasant.

BAKED BEANS. My "roaster range" baked beans are tender and juicy — remain whole, not mushy.

PIE. Many times when my regular oven is full, I use the surface oven for a baked dessert (pumpkin pie.)

BISCUITS. Handy for baking a small batch of baking powder biscuits in a hurry. Saves using the large oven.

"The Monarch 2-Oven Roaster Range is perfect for my cooking needs"

by **MRS. RUTH MURRAY,** ***Oshkosh, Wis.***

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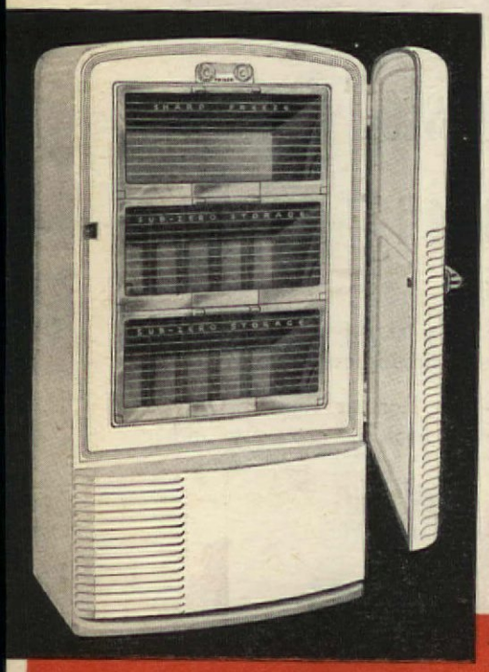
"I find so many uses for our Philco Freezer, I'd hardly know where to start telling you about them. The freezer idea sort of grows on you the longer you have one."



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*FRESH AS THE DAY THEY WERE PICKED, CAUGHT, OR BOUGHT.

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Barbecue Set—Englishtown Cutlery

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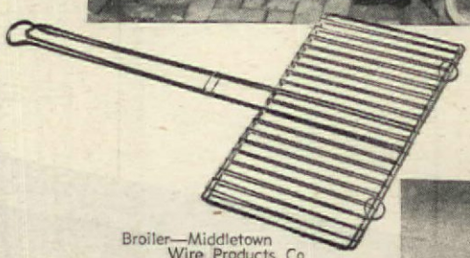
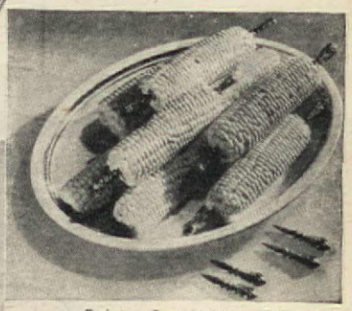


Broiler—Middletown Wire Products Co.



Daintee Corn Holders—Bello Ltd.

Butterers—Hartman Mfg. Co.

At the top end of the summer, cooking outdoors is no matter of hope, it is established procedure. The flaws have burned out of the fireplace; the mosquitoes have died down; for the moment even pollen is quiet. Evenings are cooler and the shade of the big elm great enough to protect the back-yard cooking place from the burning fingers of the setting sun. The faint feel of fall in the air calls for heavier menus. We have planned a series of such menus, suggesting suitable additions to the foods which have been eaten without garnish all summer.

Tall glasses of pineapple juice iced with mint, or small cups of the juice if the day is cool, pass the time needed to bring chili con carne to a bubble again. This chili develops flavor as it stands. Prepared early in the day, outside or in the kitchen, it can be brought very pleasantly to serving temperature at dinner time, filling the air with appetizing fragrance.

The barbecue sauce called for in the second menu can be made in the same way . . . early in the day, and after being brought to a simmer again over the open fire, it is ready for the franks. Five to ten minutes simmering should bring these to a skin-bursting heat. A choice of cold baked beans or potato salad will fill up the plate, and toasted buns serve as the bland food necessary to all informal eating. Ice cream has no natural link with this meal, but its relationship was established for each of us in carnival time, circus time, or at the beach. It is as

in the shade . . .

Back-yard Dining

Pineapple Juice
Chili Con Carne
Mixed Green Salad Corn Muffins
Melon Slices Tea

Saturday's Supper

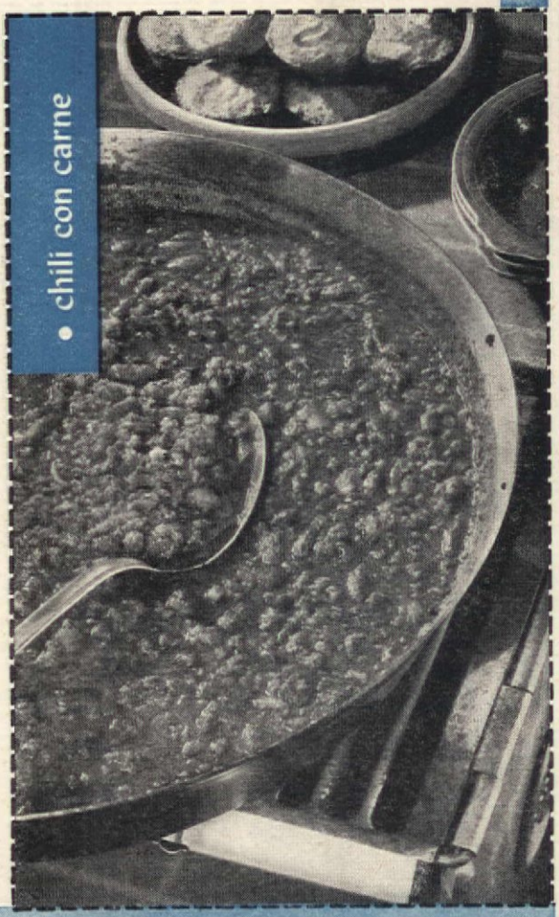
Barbecued Frankfurters
Potato Salad Baked Beans
Toasted Rolls
Ice Cream Coffee

Grilled—Picnic Style

Hamburgers De Luxe
Cole Slaw Sliced Tomatoes
Rolls
Apple Pie Tea

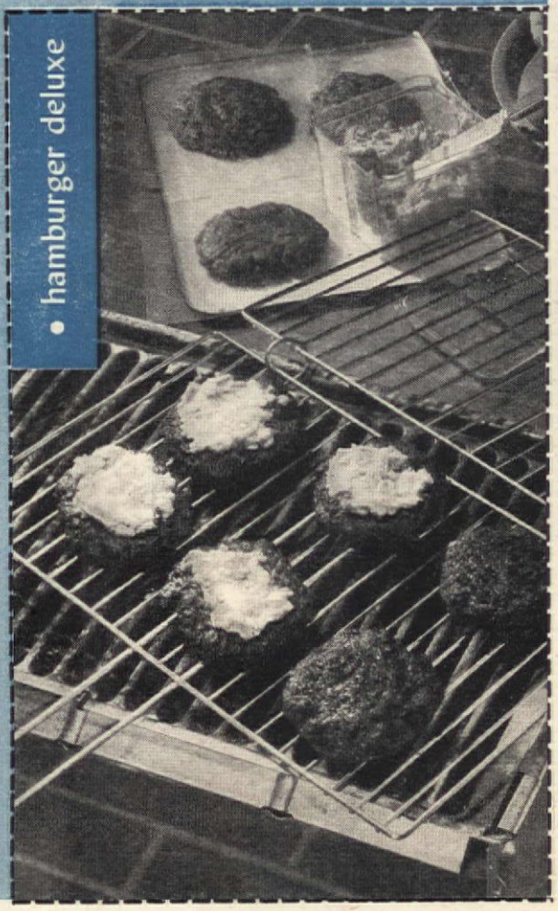
Company in the Patio

Cold Fried Chicken Potato Chips
Corn on the Cob
Garden Vegetable Salad
Fruit Bowl Coffee



• chili con carne

• barbecued frankfurters



• hamburger deluxe

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RECIPE FOR

UNDERWOOD DEVILED HAM-QUICKS

1 cup prepared biscuit mix
1 can UNDERWOOD Deviled Ham
½ cup water
¼ teaspoon each cayenne pepper and salt

Combine ingredients. Drop by spoonfuls on ungreased cookie sheet. Bake in hot oven (400°F.) about 10 minutes. Serve hot. Makes about 2 dozen.

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TASTY RECIPES ON EVERY PACKAGE

fitting in the back yard in the shade. Plain vanilla is the only flavor we would dare recommend.

Even hamburgers deserve a touch of variety, come fall. A spread in which blue cheese predominates is mentioned in our third menu and gives richness to the flavor of this grilled favorite. Cabbage, shaved very fine, fired with a bit of onion, and mixed with mayonnaise, can be self-served onto a slice of tomato. It will lift this dinner from the picnics of earlier days. Apple pie, made with the mix available on the market, provides a hearty dessert with no cook troubles.

The last of the tender corn should be the only hot food when guests are served in the patio. A pot can be kept boiling and the corn dropped in to be cooked on order. Nothing seems to taste better than piping hot corn. Offer a large linen napkin and corn holders if you are interested in your guests real enjoyment. Silver-plated butterers put the butter right where it's wanted. Scoop up a portion and let each guest butter the corn kernels to taste—no drip and no waste.

This may be the month to look over and increase the amount of outdoor cooking equipment which furnishes your back-yard fireplace or grill. Do you have long-handled barbecue tools? They save the cook's fingers. The spatula and fork pictured here are sturdy, stainless steel, with heat-resistant red plastic handles. Because they are a little overlong to store easily in a drawer, they are equipped with rings in the handles for hanging. The tongs which accompany the fork and spatula will prove indispensable for turning steaks, taking hot potatoes from the coals, serving hot dogs, corn, and hamburgers, and for moving hot kettles.

A folding wire meat grill with long, sturdy handles can be used for toasting buns and simplifies turning several hamburgers at one time or two steaks. If your outdoor fireplace has no grill of its own, this will serve the purpose nicely. Sturdy trays, short, squat, firm-based glasses, soft, large, non-slipping paper napkins, individual wooden salad bowls help greatly.

A set or a series of folding tray tables do not take away the picnic feeling from outdoor dining, but add a bit of dignity and ease to the service. This is appreciated by the older folks, and by guests who must be careful of good clothes.

• chili con carne

Preparation time: 30 min.

2 onions, diced
2 cloves garlic, minced
2 green peppers, diced
2–3 tbs. fat
2 lbs. ground beef
4 cups (No. 2½ can) tomatoes
4 cups canned kidney beans
2–3 tbs. chili powder
2 tsp. sugar
2–3 tsp. salt

Sauté onions, garlic and green peppers in fat until tender. Add meat and brown a little. Add tomatoes, meat, beans and seasonings. Cover and simmer 20 minutes. Add a little water if mixture seems dry.

Serves 8-10 *344 cal. per serving* *Source of vitamins A, B complex*

Tested in THE AMERICAN HOME KITCHEN

• hamburger deluxe

Preparation time: 20 min.

1½ lbs. ground beef
Salt and pepper
Blue cheese
French dressing
Worcestershire sauce

Shape beef lightly into flat patties and sprinkle with salt and pepper. Place on a double broiling rack. Broil until nicely browned on one side. Mash blue cheese with a fork, allowing about one half an ounce for each serving. Add a little French dressing, drop by drop, until cheese is soft and of good spreading consistency. Season with a few drops of Worcestershire sauce and blend. Turn hamburgers and, when done, spread cheese mixture over the top. Heat under broiler until the mixture bubbles. Serve at once on toasted hamburger buns.

Serves 4-6 *405 cal. per serving* *Source of vitamin B complex*

Tested in THE AMERICAN HOME KITCHEN

• barbecued frankfurters

Preparation time: 50 min.

1½ lbs. frankfurters
2 tbs. butter or margarine
⅓ cup minced onion
¾ cup water
2 tbs. vinegar
2 tbs. lemon juice
¾ tsp. salt
¼ tsp. pepper
2 tbs. prepared mustard
1 tbs. brown sugar
1 tsp. Worcestershire sauce
⅓ cup catsup

Place frankfurters in a metal casserole dish. Melt butter in a saucepan, add onion, and cook until tender but not brown. Add remaining ingredients and simmer for 25 minutes. Pour over frankfurters. Cook, covered, over moderate heat for 20 minutes, basting several times with sauce.

Serves 6 *322 cal. per serving* *Source of vitamin B complex*

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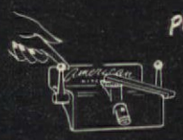

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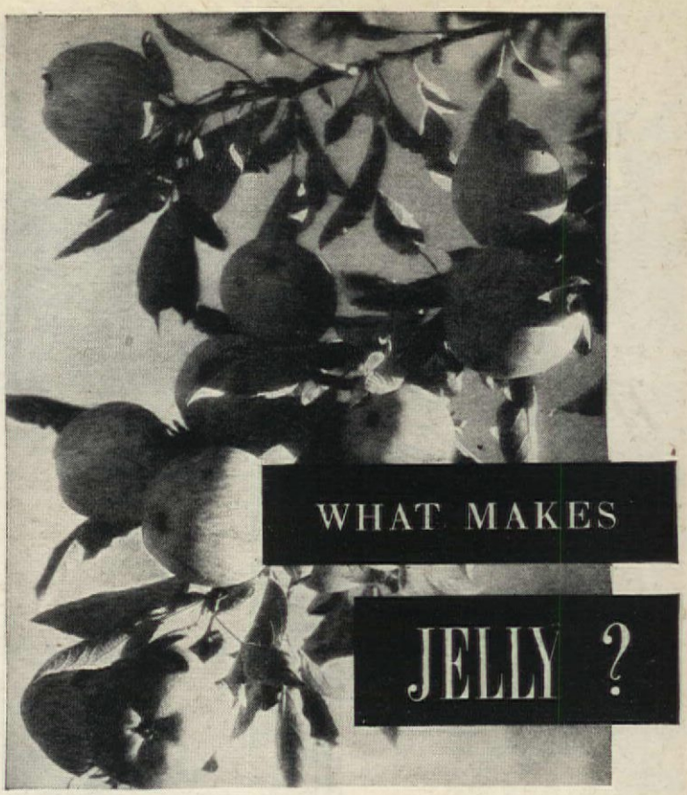

WHAT MAKES JELLY ?

Gladys Diesing

F. M. Demarest

Esther Foley

All that goes into the making of jelly cannot be told in one recipe. This culinary art is seasonal, and it pays to study the subject in general before bringing out the kettles and jars, paraffin and labels. Then recipes will take on meaning.

A combination of an acid-fruit juice, pectin and sugar, cooked to the proper concentration will set, on cooling, into a tender jelly much like baked custard in texture. But the three principal ingredients must be present in the proper proportions.

There are fruits which seldom disappoint a jelly maker. Currants, apples, and Concord grapes, crab apples, sour plums, gooseberries and quince give juice which almost always jells when properly prepared. It is necessary to heat these fruits well when extracting juice from them, as heating extracts the pectin. Wash the hard fruits, apples, crab apples, and quince well, trim stems, blossom ends, and bruises, and then cut the fruit, core and all, into small pieces. Add enough water to all but cover the fruit and simmer half an hour or until fruit is soft. Turn into a double fold of cheesecloth and let drip. Press gently or stir up the pulp if the juice in the center seems to be dripping through too slowly.

Soft fruits need only to be washed and crushed. Add ¼ cup water to each pound of fruit. Cover and simmer 5 to 10 minutes or until fruit is very soft. Then strain as for apples.

Usually, ¾ cup sugar to each cup of juice is sufficient to make a good home type of jelly. Use a kettle of generous proportions

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and make sure the sugar is all dissolved. Bring to boil and cook rapidly until 2 drops cling side by side on edge of spoon. For 6 cups of juice this will take from 8 to 12 minutes.

Jelly should not stand about, or it will start to set in the pan and pour into the jars in a lumpy rather than in a smooth stream. Have the jars ready, hot and drained. Cover with a towel and let stand until set. Then cover surface with paraffin.

PECTIN JELLIES

When a mixture of fruit juices is made into jelly, or the juice of some fruit not known for its jelly-making properties, use a commercial pectin.

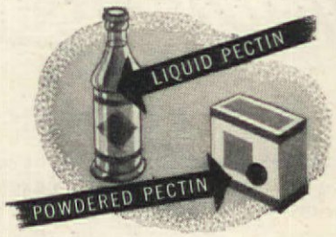
One type of commercial pectin is liquid. The other comes in a packet in the form of dry powder. Each type contains a leaflet with careful directions for the making of almost any type of jelly imaginable. If the directions are followed, success is inevitable. But the following observations can well be underscored.

1. Do not double the recipe! Trouble will set in if you do.
2. Do not substitute dry pectin in a recipe calling for liquid pectin.

Liquid pectin is added *after* the sugar and fruit have been cooked together, and after kettle is off heat.

Dry pectin is added directly *to* the fruit before the sugar is added. And the proportions are different.

3. Cover the jelly with paraffin as soon as it is poured into the glasses.



IN GENERAL

To save steps and failures and money, study the hows and whys of jelly making before starting in. Then collect all the materials needed and line them up in the order of their use. Then start in, and make in small batches . . . not more than 8 to 12 glasses at one time.

After sealing, store jelly in a cool, dark room. And use it up quickly and generously. The flavor of fresh jelly is wonderful . . . the grocer can supply you at the end of the season.

COMMON TROUBLES

Often jelly weeps after storing. In this case, remove the paraffin, wipe the surface of the jelly and the edge of the jelly glass with a damp, hot cloth. Dry. Heat fresh paraffin over hot water, and seal jars again.

If jelly has molded on the surface, scrape mold off, wipe well, reseal as described and use as soon as possible. Fermentation will really spoil jelly.

Use unset jelly to blend with cream cheese, to flavor beverages or gelatins, or as sauce. Renewed boiling will usually spoil the real fruit flavor.

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"PUT YOUR DECORATING ON THE RIGHT FOOTING"

Pages 52 to 53

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Crenshaw, Cal.—Broadway Dept. Store
Detroit, Mich.—Crowley, Milner Co.
Hartford, Conn.—G. Fox & Co.
Hollywood, Cal.—Broadway Dept. Store
Indiana, Pa.—Troutman Co.
Lake Charles, La.—Muller Co.
Los Angeles, Cal.—Broadway Dept. Store
Louisville, Ky.—Stewart D. G. Co.
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Oakland, Cal.—John Breuner Co.
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GRAPE CONSERVE

5 cups prepared fruit; 2 lemons; ½ pound seeded raisins; 1 cup chopped nuts; 7 cups sugar; 1 box Sure-Jell.

To prepare fruit: Slip skins from about 3 pounds fully ripe grapes. Add 1 cup water to pulp; bring to a boil. Simmer, covered, 5 minutes. Sieve to remove seeds, add chopped skins. Measure 5 cups into large saucepan. Add 1 tablespoon grated lemon rind, ¼ cup lemon juice, raisins, and nuts.

To make conserve: Measure sugar, set aside. Place saucepan of fruit mixture over high heat. Add Sure-Jell; stir until mixture comes to a hard boil. At once stir in sugar. Bring to *full rolling boil, boil hard 1 minute,* stirring constantly. Remove from heat, skim, ladle quickly, paraffin at once. Makes about 13 six-ounce glasses.

—ready for the jelly makers! Make *plenty* of this delicious, fresh-flavored conserve — the easy, speedy, Sure-Jell way!

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Bettmann Archive

This is the way WE

Home laundering is no longer the disagreeable task of years past. It is fast becoming one of the most respected jobs in the home. We have come a long way from the wash boiler, wooden washing machine, crank-handled wringer, and damp, dark cellar, for more laundries are coming out of the basement to the kitchen and second floor. This saves countless steps and time, provides better light and is closer to children, doorbell, and telephone.

The majority of homes with laundry equipment have the conventional wringer-type washing machine, ironing board, and hand iron. The homemaker hangs the clothes outside, weather permitting, to dry. Where equipment is placed and how it is used is important.

Laundry planning, however, is still in the same stage that kitchen planning was in a few years ago. We know of few architects or planners who have actually done a family washing or ironing, and most of them have little appreciation of the motions or space required in doing the job. Therefore, we see many plans where the space is inadequate, incorrectly placed and not conducive to improved methods. Often a little rearranging of work centers will help.

If the conventional type of washing machine is used, there should be adequate space to have the washer in front of laundry trays or double sink and to move around it easily. The electric outlet, on its own circuit, should be placed so there is no reaching or stooping to attach the machine. There should also be shelves or cabinets to hold stain removers and washing supplies. An electric plate or built-in unit will save many steps to the kitchen when dyeing or making starch. Some space or equipment for sorting clothes, such as a table or bins, saves your back and keeps clothes off the floor. The light canvas carrier on a steel frame eliminates bending over. If you don't have this type, be sure to put clothesbasket on a box or cart. If you do use a clothesbasket that doesn't fold up, there should be a storage place for it. A floor covering that is not slippery when wet and is resilient is a good safety and comfort feature to consider. Laundry trays are improving in design, they have been too deep and too low. If there is no place available for a clothesline, there is a convenient type on the market that folds up like an umbrella and can be used indoors, as well as in the back yard, by extending it far enough to touch the ceiling.

Time and effort are saved if clothes are hung on the line properly. Before hanging each garment, shake it well to remove large wrinkles. Hang clothes side by side so that one clothespin will take the place of two. Small items, such as handkerchiefs and napkins, will hold their shape longer and be easier to iron if they are hung straight by two corners instead of one. In hanging sheets, fold them hem to hem and then put about four inches over the line and use four clothespins, one at each end and two evenly spaced in the middle. After the sheet is hung, straighten it out by smoothing the selvages. Never hang colored clothes in the sun. Do not hang clothes outdoors in freezing weather, for it can cause considerable damage. Whenever you can, hang clothes so that the prevailing breeze will billow out sleeves and pajama legs.

The new plastic clothespins are bright in color and are not affected by the weather. A bag which slides along the line for holding clothespins again saves steps. Use one that has no parts that rust.

In using the umbrella type of dryer we mentioned, hang the smaller items on the inside lines which are closer to the ground. Keep the articles and types of materials in the order in which they will be ironed; for example, rayons and silks, light cottons, shirts and sheets. If you dry clothes indoors, an electric fan does much to speed up the drying time. Place it at the end of the line on a table so that the air circulates through the clothes. But keep it at least three feet away from the nearest garment. With new equipment, we can break the tradition of washday once

Photographs by Camera Associates

● This is evidence indeed of changing times. Today the homemaker does her family laundry in a clean, well-lighted, and ventilated room with efficient equipment. Gone are days of the wooden wash tub, which doubled its duty on Saturday night. In most homes water no longer has to be carried to the coal range to be heated in a wash boiler with the whole house in a state of turmoil. The homemaker has learned new methods, and the traditional "washday" is known no more

Bettmann Archive

WASH *our clothes . . .*

ELIZABETH FULLER

a week. Automatic washing machines and dryers mean that there never need be any accumulation of soiled clothes from day to day. It is such a simple matter to put clothes and soap or detergent in the washer and go about your daily chores. Washing clothes almost becomes an everyday procedure—much the same as dishwashing with the dishwasher. The present automatics on the market can be classified as the agitator type, rotating cylinder, and the suction-cup type. Some automatics are provided with a presoak period. In using most of these washers, the clothes are sorted into loads according to type of soil and fabrics as per manfacturers instructions. The load is then put into the washer (with some there is a special way to load the basket); time and water-temperature controls are set and, in most cases, the soap or detergent is added. All that is left for you to do is start the machine operating and it does the rest with no attention on your part. A point to remember—if you wish to use bluing in an automatic washer, you should use a soap bluing. It contains a type of dye which is not appreciably affected by subsequent rinsing in the washing machine. It is good management to do small washes on several days rather than spending many hours washing on one day. This is easier on the hot water supply and you.

The automatic dryers, either gas or electric, eliminate weather hazards, save steps, and the necessity of carrying heavy wet clothes to the drying line or rack. The control can be so set that clothes can be removed damp-dry, ready for ironing. No matter what equipment you have, learn to make the most of it. You'll really enjoy washing and soon be saying, "This is the way to launder."

COOKING...DINING...PLANNING...PLAY

The trite breakfast nook, used once a day, is rehabilitated, and takes on a threefold life. Used as a play area, it affords mother an opportunity to enjoy being with her toddler while working in the kitchen

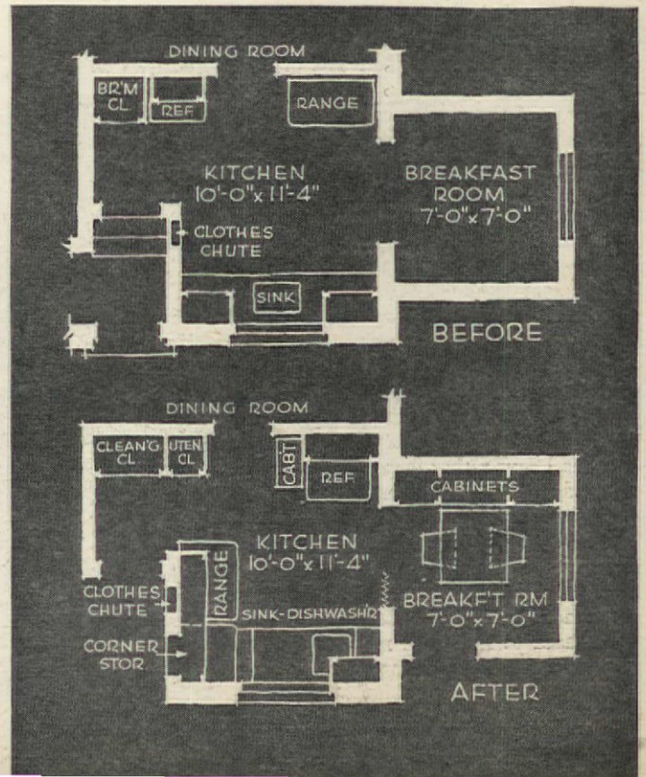
EDITH RAMSAY

Remember those "well-planned" houses of the twenties? They always had a large enough living room, an adequate dining room, three bedrooms, the master bath, a servants room and bath, a two-car garage—and squashed into the left-over space, a completely hopeless kitchen! Just such a house confronted the Charles Cowards of Birmingham, Michigan. The rest of the house was adequate, but oh, that kitchen! with drab tan tiling, barely room for a refrigerator, inadequate, unreachable cupboards, and nary a spot for the vacuum cleaner in the entire house—air conditioned though it was!

Mrs. Coward wanted color—so color we have—a bright yellow wallpaper with gay red flowers. We recommended the plastic coating over the paper so greasy fumes (even though there is a good ventilating fan) and dirty fingers will not mar it. The colors are so gay in the new Koroseal flooring that Mrs. Coward wanted them repeated on the counter tops at the sink. Koroseal is impervious to water and stains, and makes a beautiful and useful continuous top over the diswasher (that was a must).

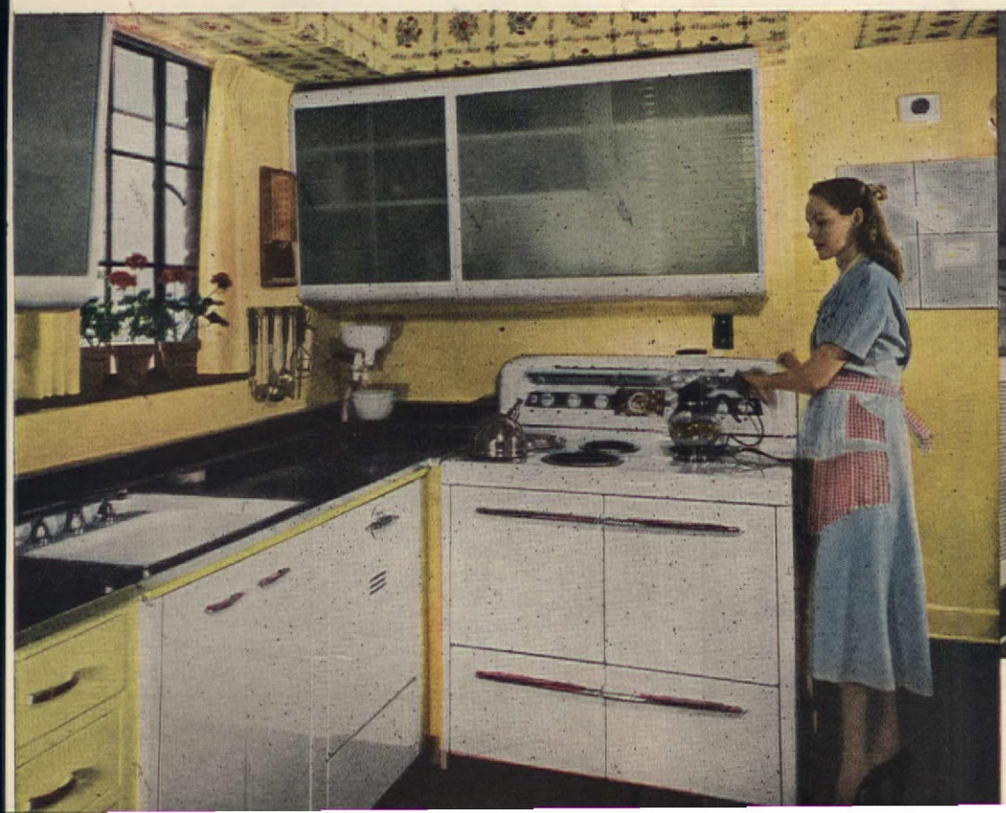
As you will note on the "before" and "after" plans, there were few structural changes necessary to transform an almost impossible kitchen into a charming, workable room. One foot added to an inside wall permitted the range to be placed near the sink. The dining-room door was reversed and now swings against a blank wall, making way for needed counter space. Closets for storage and for cleaning equipment were added.

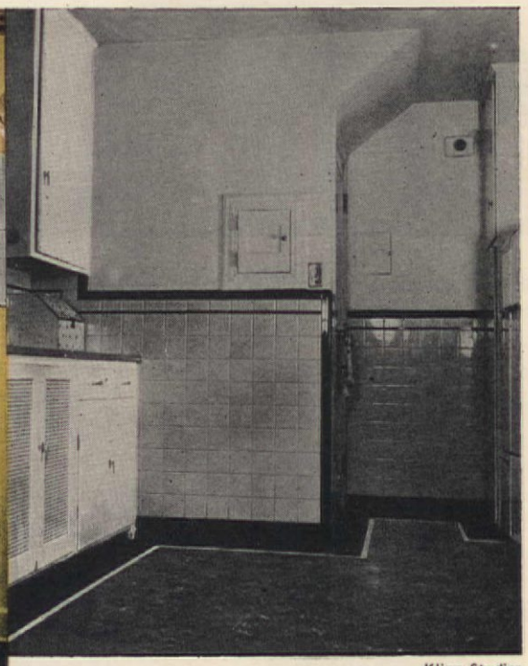
It was simple to turn the clothes-chute opening around into the stair well. And under the dead corner in the kitchen, we planned a storage space, opening into that same stair well. The electric range is accessible to and part of the preparation area. Glass-doored cupboards house the most necessary staples and china and a large, well-stocked storage closet is close by.



● The sturdy table folds down from the wall for planning desk or dining, with Menu Maker or toaster always accessible. Cabinets house china, glass and silver; the linen is kept in long shallow drawers, close by where it will be used

● When the dining table is folded away and the gate drawn, the baby knows where her own toys are kept, and goes safely about her play plan, stopping now and then to chatter with her mother





Kling Studios

BEAUTIFUL BATHROOMS by BRIGGS

Decorating feat...where inches count

This bandbox bathroom's *brimming* with news. See the showcase for powders and scents . . . the wealth of cabinets . . . the Briggs Beautyware plumbing fixtures in ivory mellow as magnolias. Biggest news of all: the custom-built Briggs wash basin that takes a frou-frou skirt! These fixtures are super-special in *every* way. They give you the fullest utility and convenience—yet fit compactly even into junior-size baths. They give you the smartest lines, the lasting luxury of stainproof porcelain enamel—yet fit neatly into modest budgets! Want to plan a bathroom just as pretty? Send today for Briggs' free booklet!
Briggs Manufacturing Company,
3009-I Miller Ave., Detroit 11, Michigan.

BRIGGS
Beautyware

COPYRIGHT 1948, BRIGGS MANUFACTURING CO.

● Between the refrigerator and the dining-room door is a very useful counter. The closet for groceries and for spices is only a step from the electric range and the preparation area

● At the head of the basement stairs, in the former unused space, is the well-planned closet for cleaning equipment. "A place for everything"

The ten-foot refrigerator, with its supplementary freezing-storage compartment, is adequate for keeping all the frozen foods accessible between trips to the larger (eight cubic foot) freezer in the basement laundry room.

Foremost in the Cowards' minds was to make better use of that "dinette." So we planned the cupboards on one shallow wall, squared off the arch, and now there is an ideal storage, eating, planning area, as well as a most usable, large playpen. What fun it is to have the baby close by, yet not underfoot, playing with blocks or an old mixing spoon, safe from kitchen hazards.

The wall of cabinets was designed for numerous uses. There were the odd-shaped, small appliances that never seem to have a home, dishes, silver, and linen that would be constantly used in that very room—so why not keep them there? The cupboard used for toy storage now, when the family is young, can be put to further good use when the youngsters have outgrown it.

Illustrated in this kitchen: Kelvinator range, refrigerator, and freezer; Hotpoint electric sink and dishwasher; Morton cabinets; Koroseal flooring and counter tops; A. H. Jacobs wallpaper; Osborne's Wallpaper Lacquer; center lighting fixtures by Lightolier; Wilmac Level Shelf Supports.

Bring summer indoors!

Look where your garden grows!

Right here in this Daystrom room that blooms with color and charm. The carefree plastic table top makes a cheerful background for your best china and glassware. Convenient side extensions zip smoothly out for extra elbow room. The comfort-curved chairs, with spring seats, are richly upholstered in washable Duran—handsome as leather, and so durable!

For light-hearted lounging

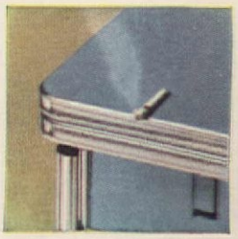
Relax and take life easy in these lazy lounge chairs. They're comfortably at home in den, rumpus room, or study. Perfect for a boy's room, too, because they invite hard wear, and they're covered with washable plastic! All Daystrom furniture is designed for beauty and durability. Priced for the budget-wise—at furniture and department stores everywhere.

So easy to preserve!

We're talking about the beauty of that Daystrom table top, of course! It's made for kitchen tasks. Steaming jars can't mar the satin-smooth surface that shrugs off stains, resists scratches and scars. And it cleans like a dream—with the swish of a damp cloth! When you buy chrome furniture, be sure it's Daystrom.

-it's DAYSTROM furniture!

DON'T WORRY! All Daystromite table tops are laminated plastic—resist heat, scratches, stains! They're even cigarette-proof!

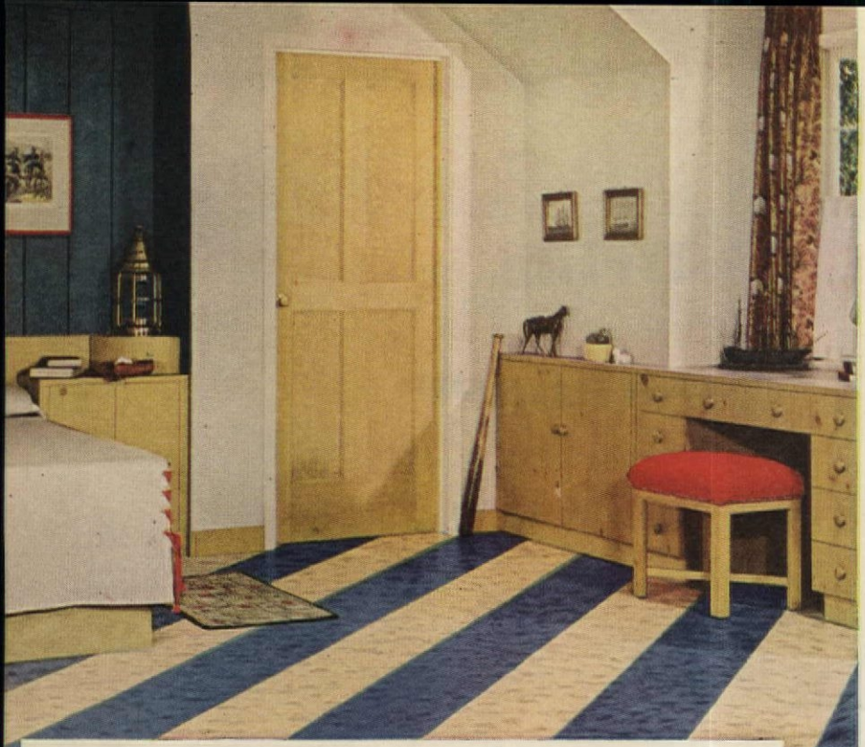


DAYSTROM

AN ASSOCIATE

Chrome furniture for casual living—featured by stores from coast to coast

Daystrom Corporation, Olean, N. Y.; Daystrom Pacific Division, Pasadena, Calif.



Let America's Most Desired Colors beautify your home!

The floor makes the room—and Pabco makes the floor in colors voted loveliest by thousands of women who comprise the nation-wide board of Pabco style advisors!

Buy either Pabco linoleum or printed floor covering—and get the "whitest white," "truest blue," and many other outstanding colors! *Plus* long wear and easy cleaning*!

Luxurious Pabco Linoleums (Patterns No. 8564 and 8503 above) are Soil-Sealed to resist dirt. Pabco Printed Floor Coverings—in rugs and wall-to-wall (Pattern No. 3700 below) styles—have the famous "Stainless Sheen" surface!

Send ten cents in coin for "Decorate With Pabco"—sixteen full-color pages—Dept 738 A nearest office!

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Styled in California....Approved by all America!

HOUSEWIFE ASKS SOME $64 QUESTIONS

PERSIS B. CASSIDAY

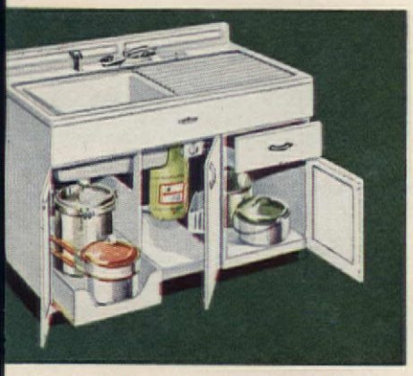
Let's get square with the world! Why are fruits and vegetables in round cans instead of square? Why are so many fruit jars round instead of square? Limited-income houses today are small. Kitchens and storage spaces need to be compact, tightly designed. This is the type of $64 question confronting middle-income-bracket housewives at fruit-canning season: How many pints of fruit can I store on a shelf nine inches deep and twenty-four inches long, placed ten and one half inches below the shelf above it? Answer: In fruit jars three inches square and five and one-tenth inches tall, with rounded corners, you can store forty-eight pints of fruit with no waste space. In round glass jars, two and nine-tenths inches in diameter and five and one half tall (it's the size they come in) you can store only twenty-four jars, and you will have wasted fifty-seven and six-tenths square inches of space on the shelf—enough to accommodate eight more jars if the space were only usable. But round pegs just won't fit in square holes.

Approximately one quarter as much space as that used is wasted—not only space in the home cupboard, but also on the store shelves.

Drawings by Jeannette Crowl

Youngstown Kitchens of white-enameled steel fit every kitchen plan—old home or new. You'll marvel at the low price!

Dream kitchens cost less than you'd think



ere's the 48" twin-bowl Kitchenaider—a chen wonder. Drainboard is sliding-removle. Second bowl *extra* deep—11". Sink top of id-resisting porcelain enamel. You get still eater utility with the new Mullinaider, autoatic waste-disposer. Fits all Kitchenaiders. Sold optional equipment. Free home demonstration.

LOVELY, these Youngstown Kitchens.

But there's more to admire than their gleaming, efficient beauty. Just wait until you see the price!

The kitchen illustrated gives you an idea of what you can do with Youngstown Kitchenaider cabinet sinks, base and wall cabinets and accessories.

The 66" twin-bowl Kitchenaider speeds kitchen chores from food preparation to dishwashing. Like loads of work surfaces? You'll have them. How about storage space? Swing open the cabinet doors—open the smooth-sliding drawers. Indeed, here's a kitchen that only the leader, Youngstown, could build.

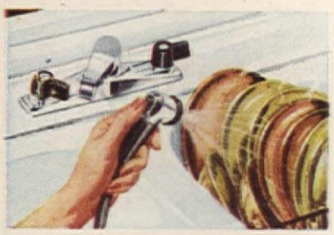
Best of all, this Youngstown Kitchen costs only about $16.00 a month (complete installation)—financing through dealer or bank. Others are equally low.

Your Youngstown dealer is the man with kitchen ideas—get acquainted! If you're building, specify a Youngstown Kitchen.

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
World's Largest Makers of Steel Kitchens

Youngstown Kitchens
BY MULLINS

ke Magic! Mullinaider waste-poser grinds away scraps. Turn cold water, flip Mullinaider itch, scrape waste down drain ening. Sold as extra equipment.



See the swinging mixing-faucet and speedy rinse spray. Spray reaches all parts of sink top. Great for dishwashing and cleaning vegetables. Typical Youngstown value. See your dealer.

SEND COUPON TODAY!

GET THIS EXCITING BOOKLET!
20 pages featuring beautiful Youngstown Kitchens in color. Full details on Youngstown units and tips on arranging a new kitchen. Enclose 10c in cash. No stamps, please.

Please send me your Youngstown Kitchen booklet. I enclose 10c in cash.

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I want Free Home Demonstration of Mullinaider ☐

Youngstown Kitchens
Mullins Manufacturing Corporation
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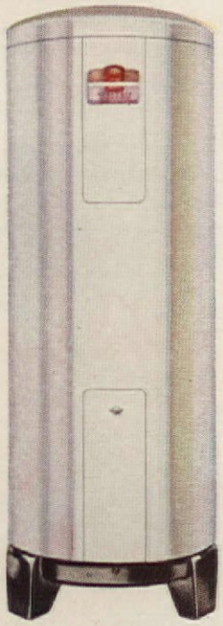
BRIDGE TABLE TO DINNER TABLE IN MINUTES...

WITH THE WONDERFUL NEW FRIGIDAIRE ELECTRIC RANGE

HOW TO BE LAZY—YET ALWAYS HAVE HOT WATER



It's easy—install a Frigidaire Electric Water Heater! No fires to light, no controls to fuss with, no fuel to worry about—completely automatic. Install it anywhere, it's clean and safe as an electric light.

Thrifty, too! Radiantube Units set right in water; uniquely shaped to flex off scale deposit and keep full heating efficiency. Special baffles to protect heated water from incoming cold. 30- to 80-gal. sizes.

A good hot dinner it will be, too—thanks to the Frigidaire Cook-Master. This amazing clock control automatically turns the oven on and off—cooks an oven meal all by itself, while *you* take the afternoon off. *Has dinner ready to serve when you get home!*

And how you'll love the big Frigidaire Even-Heat Oven! So fast it reaches baking heat in 5½ minutes. Automatic time and temperature signals. Porcelain finish, rounded corners for easy cleaning.

New Thermizer leads a triple life. It's: 1—A deep-well cooker for soups, stews, pot roasts; 2—A small oven for baking, warming; 3—An extra surface unit when you need it. Special Pressure Cooker available if desired. Thrifto-Matic Switch automatically turns Thermizer from "High" to thrifty "Simmer" after food comes to boil. A great current-saver.

You'll want all these features: Fast-heating Frigidaire Radiantube Units with 5 exact heats. Smokeless-type broiler. Warming oven. Full-width storage drawer. New fluorescent lamp—illuminates entire cooking top. Lifetime Porcelain finish.

See Your Frigidaire Dealer about Frigidaire Electric Ranges, Water Heaters, Refrigerators, Home Freezers, Kitchen Cabinets and Sinks; Automatic Washer, Automatic Dryer, Electric Ironer. Find name in Classified Phone Book, or write Frigidaire Division, General Motors Corp., Dayton 1, O. Leaside 12, Ont.

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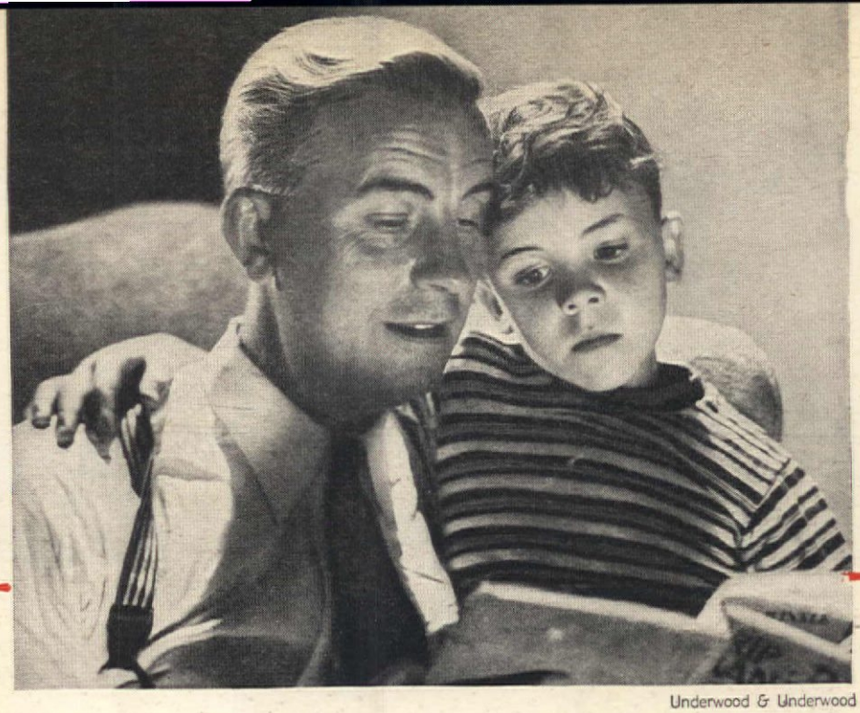
● Throughout the school years, a child needs parental love, protection, supervision and guidance just as much as in infancy



Underwood & Underwood

Watching YOUR CHILD GROW UP

Ninth in a series

by the eminent pediatrician, Dr. Samuel R. Berenberg

Ruth Alexander Nichols

● Too many extracurricular activities are hard on children in the early school years

● School examinations must be supplemented by careful supervision of child's own doctor

Ruth Alexander Nichols

When your youngster goes off to school, he is entering a new and important phase of his life. The school years are growing years, when a child's development—emotional, physical, mental, and social—proceeds at a fantastic rate, continuing until the end of adolescence. Once a child enters school, there are so many demands upon body and mind that childhood may become a time of extreme stresses and tensions. Without the understanding help of educators, parents, and physicians, based on the needs of the individual child, the road to maturity can be painful, haphazard, dull, and arduous.

To make the child's admission to school as pleasant an event as possible is a primary duty of parents and schools. The initial introduction to group life and group activities entails a disruption of familiar routine so that the change may cause, if not properly handled, psychologic damage. This is particularly true of children who are going to nursery school or day-care centers for the first time. Now, for a large part of his day, the child must be content with adults upon whom he has no exclusive claim, and he must learn to share toys and enter activities with children of his own age. To ease the shock of such a drastic change, the separation of mother and child should be as gradual and easy as possible. Most nursery schools encourage mothers to remain in the classroom until the child indicates his willingness to dispense with her presence. While some children make the transition from home to group life so swiftly that mothers need not remain for long, even on the first day, others may need to see Mother sitting on the side lines for many days before they can mingle fearlessly with the other children. Usually, in good nursery schools, youngsters soon find an extension of the elements of their home atmosphere—affection, friendliness, interest in activities and development—which paves the way for entry into primary school.

Naturally, for the child who has been happy at nursery school, the introduction to the first grade is easy. Unfortunately, most public schools are not set up so as to permit parents to remain in the classroom as readily as nursery schools, so an easy transition may be more difficult if it first occurs on admission to primary school. In this case, the child will make the adjustment more easily if parents have helped him to acquire certain habits and information beforehand. These include a knowledge of the care and use of clothing and a general concept of personal hygiene.

The school should help to continue to mold a child's health habits. It should provide an orderly, clean environment, good toilet and handwashing facilities, and sanitary drinking water. To safeguard life and health, the school must protect against fires, accidents, and health hazards of all kinds. It should provide healthful ventilation, proper heating and lighting, equipment to suit individual needs, adequate playground and gymnasium space with showers and dressing rooms.

Throughout the school years, there should be no interruption of the regular practices which maintain a child's health. A nourishing, balanced diet must be provided, and it is most important to see that breakfasts are neither skimped nor made miserable by reminders that it is almost time to get off to school. Bolting food or rushing away from a partially eaten meal is poor preparation for a successful morning in the classroom. Whether the child eats at home or at school, a hot, hearty meal is essential at midday. The evening mealtime should be pleasant and relaxing.

Adequate sleep is as vital as proper diet. Get-

Announcing the new
Easy Spindrier with

AUTOMATIC SPIN-RINSE

Fastest, most efficient Easy washer ever built...at a price that makes it today's best buy!

Gives 2-way rinsing action! A powerful needle-spray is forced through clothes while the basket whirls around, double-rinsing a full load so fast the rinse water runs clear in 3 minutes!

Uses only 3 gallons of warm water to rinse a full load...far less than any other rinsing method! Does your week's wash in less than one hour because this new Easy washes and rinses at the same time! One tub washes a full load while the other tub super-rinses and then spins a full load damp-dry.

Whirls out up to 25% more water than a wringer, so clothes are lighter to handle and hang up.

Compare speed, convenience, and savings! Dollar for dollar, today's best washer buy! See it in action now! Easy Washing Machine Corporation, Syracuse 1, N.Y.

Wendell Kellogg, Frederic Lewis

● Adjusting to group life and group activities is a part of growing up. Usually, if school is enjoyable, it does not take long for the child to become acquainted with teachers and new playmates, to discover pleasures of new activities, adapt himself to new surroundings

ting to bed before the child is too tired to relax is important and promotes restful sleep after the exhausting activities of a busy day.

Whether it's the opening of nursery school or grade school, whether it's the first step into group life or the regular autumn return to school, each child should have a thorough medical examination just prior to starting school. If a child has not been immunized against smallpox and diphtheria during infancy, these precautionary safeguards should be taken before admission to a group. Whooping cough immunization is necessary before entrance to nursery school.

The health problems of a child who is part of a group are different from those of one who spends the major portion of his time within his narrow family circle. The spread of contagious diseases is, naturally, more rapid in a group. Against some of these, such as the common cold and other upper respiratory infections, there is no positive protection as there is against diphtheria. But there are means of checking the spread of colds and sore throats, means which are first of all the responsibility of parents, and then of the school. At the first indication of a cold, parents should keep the child at home. If the first symptoms appear during the school day, then it is the teacher's responsibility to arrange for the child to go home. In schools where the emphasis on attendance is still more important than the children's health, it is not always easy for parents to keep a child with a slight cold out of school. When parents and educators realize the importance of maintaining health as part of the school program, the common cold may cease to be a plague.

Many parents wonder why health examinations by a school physician are not considered a substitute for the continuous health supervision of the child's own doctor. The chief role of the school physician is that of health educator, and the physical examinations he performs cannot be as thorough as those conducted in private offices and clinics. Proper functioning of school-health programs involves the achievement of complete co-operation of the teacher, the school-health nurse and physician, and the parents. The school health physician and nurse will provide parents and private physicians with a picture of the child's activities within his group which will help them guide him most healthfully.

Mary B. Hopkins

● The young child, accustomed to the security of life at home, may find it difficult at first to adjust to the group activities of nursery school

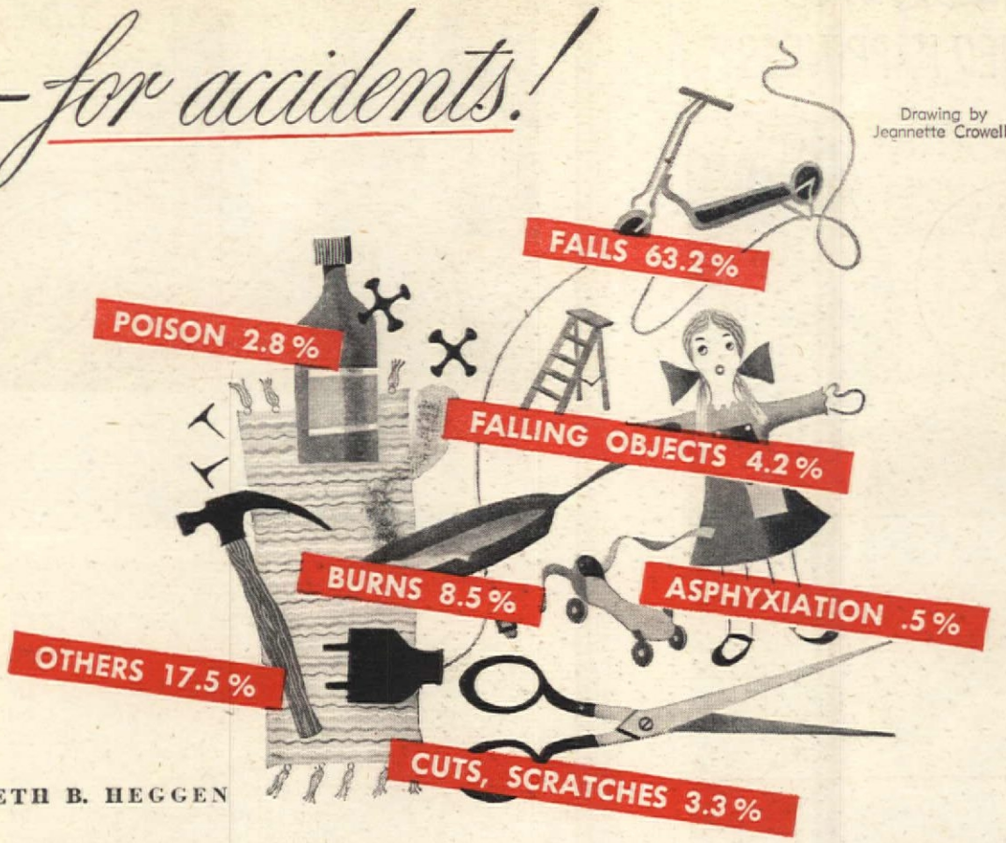
Many parents, not realizing how arduous the business of growing up really is, often make too many demands upon children's free time and energy. Some expect their youngsters to perform too many home duties; others expect them to engage in too many recreational and cultural activities. Moderation is a word that parents should adopt as their own guide in planning a child's day.

The school years should be healthful, productive, and enjoyable. Parents, teachers, and all school authorities must work together if the child is to get all the benefits from this experience which will lead him into a happy, normal adulthood.

THERE'S NO PLACE LIKE HOME

—for accidents!

Drawing by Jeannette Crowell



KENNETH B. HEGGEN

Home! The very word makes you think of safety and security. Yet how wrong you are! When it comes to accidents, home presents the greatest possible threats to safety of life and limb.

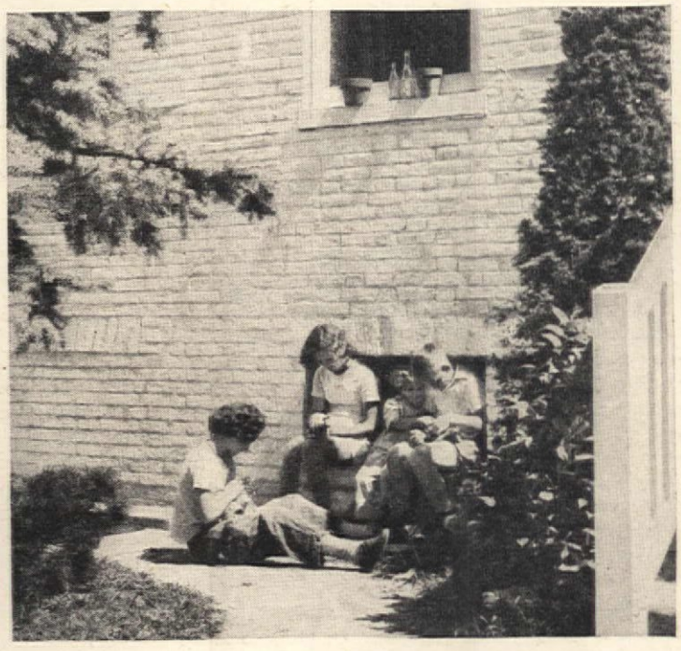
The National Safety Council, FBI of the accident world, knows the inside story on home accidents. Almost half of the nation's toll of some 10,350,000 accidents in 1945 occurred in homes; every 15½ minutes someone dies as a result of a home injury. No other class of accidents—even traffic and industrial—can match this record.

A flash about a tragedy affecting only a few people, a plane crash or a fire, that's news! But the insidious taking of life, day by day at home, is mere routine. But remember it's the home-accident gremlin that's out to get *you!*

In the past year, the four leading causes of home accidents were falls, burns and explosions, poisons, and poison gas. If we were to do away with falls and burns alone, we would eliminate almost 70 per cent of home fatalities.

Which members of the family are commonly involved in these falls, burns, and poisonings? Statistics show that no age group is immune from any type of home accident, but that falls are the chief concern of people advancing in years. 77% of all

● Carelessness like this could cause a fall, perhaps a child's death. Ladders, tempting to venturesome young, should be put away after use



● It's a fine place to play, *they* think, but if someone bumps the screen, or a wind blows up, crocks and bottles will come tumbling down on youthful heads. Never make catchalls of your window sills

I haven't the time

to bother

with pins, belts and external pads!

How would *you* like to get dressed on those "certain days of the month" without any extra fussing with belt, pins and external pad? Millions of other women do that and—more important still—they have day-long relief from the distractions of these encumbrances.... You can join these freedom-loving women by turning to Tampax for monthly sanitary protection. In use Tampax is both *invisible* and *unfelt!*

This modern Tampax is worn internally. An invention of a doctor, Tampax is made of highly absorbent cotton compressed in applicators for easy insertion. No outside bulk to twist, bulge or show "edge-lines." No chafing. No odor. May be worn in the bath. Changing is quick—and disposal no trouble (only 1/15 the size of external pad).

Start using Tampax this very month. It certainly helps a woman's self-confidence at a difficult time. Sold at drug and notion counters in 3 absorbencies — Regular, Super, Junior—for varying needs. Average month's supply slips into purse. Economy box holds 4 months' average supply. Tampax Incorporated, Palmer, Mass.

Accepted for Advertising by the Journal of the American Medical Association

Is Old-Fashioned Advice RUINING YOUR MARRIED HAPPINESS?

Then Learn Here Scientific Truth *You Can Trust* About These *INTIMATE PHYSICAL FACTS!*

The very women who brag they know about this intimate subject are often the ones who are the most ignorant. So for the sake of your marriage happiness—stop listening to unsound information and "old wives' tales." You owe it to your husband and self to learn here scientific truth *you can trust.*

Girls—won't you *please* realize how important douching often is to intimate feminine cleanliness, health, charm and marriage happiness—to combat one of woman's most serious deodorant problems? And what's so very important—always put ZONITE in the douche!

No Other Type Liquid Antiseptic-Germicide Tested Is So POWERFUL Yet So HARMLESS

ZONITE is truly a modern miracle! Scientists tested every known antiseptic and germicide they could find on sale for the douche. And NO OTHER TYPE proved SO POWERFUL yet SO SAFE to tissues as ZONITE—the *first* antiseptic-germicide principle in the world with such a great germicidal and deodorizing action yet *absolutely harmless.* ZONITE is positively *non-irritating, non-poisonous.* You can use it as directed as often as needed without the slightest risk of injury.

Zonite Principle Developed By Famous Surgeon and Scientist

ZONITE destroys and removes odor-causing waste substances. Helps guard against infection. It's *so powerfully effective*—it immediately kills every germ it touches. You know it's not always possible to contact all the germs in the tract. But you can feel *confident* ZONITE does kill every reachable germ and keeps them from multiplying. Scientific douching instruction comes with every bottle.

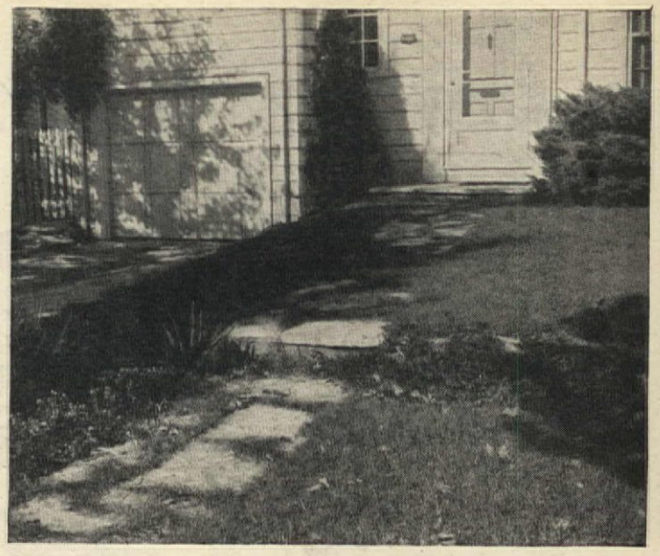
Zonite
FOR NEWER
feminine hygiene

FREE! *NEW!*

For amazing enlightening NEW Booklet containing frank discussion of intimate physical facts, recently published—mail this coupon to Zonite Products, Dept. AH-98, 370 Lexington Ave., New York 17, N.Y.

Name_____
Address_____
City_____ State_____

19% OF ALL HOME ACCIDENTS OCCUR IN YARDS



Photographs, National Safety Council

● Neglect and carelessness outdoors take a grisly toll of victims. A walk with uneven steps may cause a fall; an upturned rake, trip and maim the unwary. Unprotected steps and cellar entrance violate first rules of safety

home accidents to people over 65 are falls. Burns and poisonings take their biggest toll among children up to four, and burns are frequent in the five-to-fourteen age group.

A study of home accidents, conducted under National Safety Council supervision, reveals the probable location of accident booby traps. The yard, the kitchen, outside stairs, and inside stairs; after which come living room, porch, bedroom, basement.

If you are wondering just what caused that fall or burn, in the house or yard, here's the answer. Tools and other objects, slippery surfaces, disorder in home furnishings and equipment, improper use of equipment, carelessness, neglect, and hurry.

Who is responsible for the conditions which make home a dangerous place? For the answer, go to the mirror and meet your own particular nemesis face to face. If you don't want to be listed among the five million persons who annually risk life and limb at home—and lose!—begin now to do away with hazards.

To find the safety quotient of your home, answer "Yes" or "No" to the questions on opposite page. And don't be lenient with yourself. Remember that just one "No" reveals a danger spot, a daily threat to life and limb of every member of the family.

REPLACE ROTTED WOOD WITH PLASTIC WOOD

EASY! No skill required. Handles like putty... and hardens into wood.

STOP CORNS

INSTANT RELIEF

Protect sore toes from tight shoes with Dr. Scholl's Zino-pads *today* and you'll stop corns from developing *tomorrow*. But—if you have corns—Zino-pads will instantly relieve the pain and quickly remove corns. Get a box today!

Dr. Scholl's Zino-pads

"AT LAST!" SOMETHING NEW and SENSATIONAL in CHRISTMAS CARDS

MAKE Extra MONEY FAST

Gorgeous Satin & Velour Designs Show Rich New Satin and Velour Cards never before offered. Gets orders fast! Cards with name. 50 for $1 up. *Samples on Approval.*

50 FOR $1 With Name

PURO CO., 2801 Locust, Dept. 828-L, St. Louis 3, Mo.

HEAR in SECRET

Maico Secret-Ear

Now you can meet strangers, mix in every group with new confidence. Few will notice the Secret-Ear hiding in the natural folds of your ear. But you'll enjoy finer, easier hearing from the midget Maico aid tucked comfortably away. Mail this ad, your name and address to learn the amazing way to hear better, secretly.

131 Maico Bldg., Minneapolis 1

Maico inc.

Check List

...1. Are floors, upstairs and down, proof against slipping and sliding? Do you always rush to mop up spilled grease and water?

...2. Do you manage to keep stairs and steps free of obstructions? Are they well-lighted, with good railings and adequate headroom?

...3. Are rugs and carpeting in good repair, with no rips or tears to trip an unwary child or oldster? Small rugs firmly anchored to the floor?

...4. Clutter in the home or yard may cause a nasty fall. Have you educated the family to put toys and other articles away after use?

...5. Your ladder may be an heirloom, but is it strong and sound. Do you grip sides firmly as you mount?

...6. Is electrical equipment in good working order? Also, chimneys, stoves, and gas connections?

...7. Are poisons, firearms, sharp instruments, and hot liquids kept out of reach of children?

...8. Do you keep premises free of rubbish, store polishing cloths in metal containers, use nonflammable cleaning solvents—to prevent fires?

ARE YOU GOING TO MOVE?

If you wait until you actually move before advising us or the Post Office, copies of THE AMERICAN HOME will continue to go to former address and Post Office will notify you to send postage to have magazine forwarded. Scarcity of copies makes duplication to new address impossible.

Please notify us at least thirty days before you move, telling us what date you will move, and be sure to tell us your old as well as new address. If you can send us the label from an old copy it will help.

The American Home Magazine
55 Fifth Avenue, New York 3, N. Y.

FREE! Send for colorful new booklet, "Soft Water at Your Service". 20 pages of interesting facts about water!

*Reg. U. S. Pat. Off. Calgon, Inc.
Copr. 1948 Culligan Zeolite Co.

Culligan Zeolite Company
1802 Shermer Avenue, Northbrook, Illinois

Please send me your new 20-page booklet, "Soft Water at Your Service". It's Free.

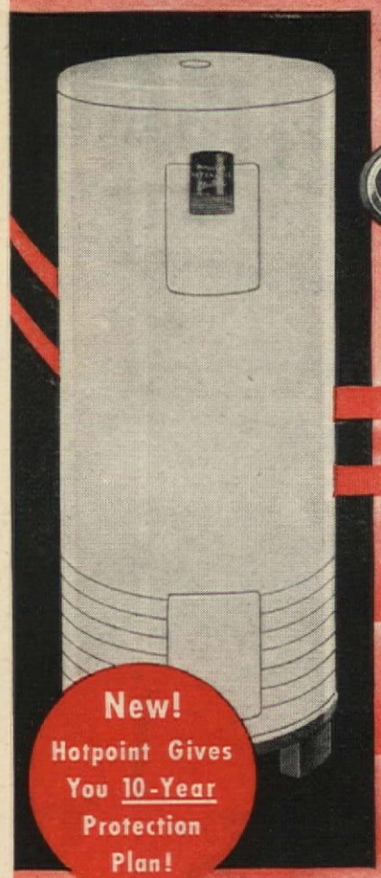
Name.....

Address.....

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

SEE HOTPOINT, World's Finest Water Heater, With MAGIC CIRCLE HEAT

Pressurized Calrod* Units Create Magic Circle Heat, Assuring Utmost Economy, Reliability And Safety. New Automatic Thermostat Controls Water Temperature And Use Of Electricity. Fiberglas-Insulated Tank Stores Hot Water For As Long As Three Days Without Re-heating!



HERE'S the revolutionary new Hotpoint Automatic Electric Water Heater. It introduces the sensational Magic Circle Heat of pressurized Calrod* Units. This great engineering achievement assures you the safest, cleanest, most dependable and economical hot-water supply possible.

● ● **The new-type** thermostat keeps water temperature constant and prevents waste of electricity. Hotpoint's zinc-plated, heavy-duty tank is so thickly insulated with Fiberglas that it can store hot water for as long as *three days without re-heating!* Behind this heater is a new, extra-liberal *10-year protection plan.*

● ● **Eight models** range from 15- to 82-gal. capacity. The 30- and 40-gal. table-top models are matched units of Hotpoint's Electric Kitchen.

HOTPOINT INC. (*A General Electric Affiliate*), **CHICAGO**

Everybody's Pointing To

Hotpoint
Electric Water Heaters

Copr. 1948, Hotpoint Inc., Chicago, Ill. *REG. U. S. PAT. OFF.

10 to 1 SHE'LL NOT GET TEN OF THESE!

According to stories and songwriters, weddings are exclusively June celebrations. *We* know better. For September, October, and November brides, here are a few suggestions for "original" gifts which we feel certain will not be duplicated.

For her sterling-silver flatware, a shining chest of Plexiglas to give her complete set a brilliant background. Velvet-covered bridges hold the pieces securely, and there's a removable shelf for those extra silver pieces.

A handsome initial door knocker emphasizes her pride in her new home and her new name. The heavy, solid-brass makes it decorative on an outside or inside door. (About $5.00.)

If your usual thinking is along the lines of cigarette boxes and silent butlers, you'll approve a cigarette butler without a moment's hesitation. A silent butler in miniature, it has fine wood handles, is heavily silver plated. (About $12.00 with the tax.)

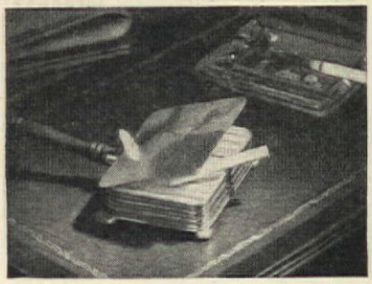
The hostess aspect of her new role is *very* important; a traytable can become an invaluable assistant. Because it's made of aluminum, it is easy to carry, even when all three of its wide trays are filled. Folds compactly for storing when not in use.

Time surely being of the essence now, here's the latest in electric alarm clocks. The "Pinwall" can be pinned up on the wall (with an ordinary push-pin) or used as a table clock. It is attractively made of ivory plastic. (About $8.00, plus tax.)

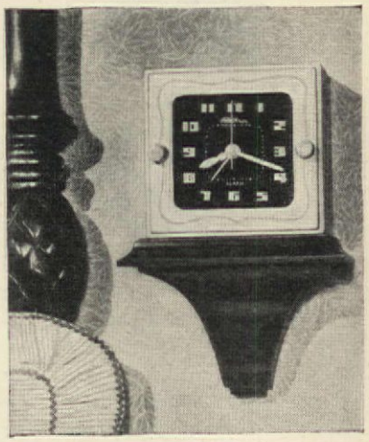
Ice tongs are essentials and these have a lot of smartness. Sterling and ebony are combined simply, to make these tongs "modern," traditionally beautiful. (About $12.50.)

Steiner Mfg. Co.

Janis-Tarter, Greeman, Inc.



Bernard Rice's Sons, Inc.



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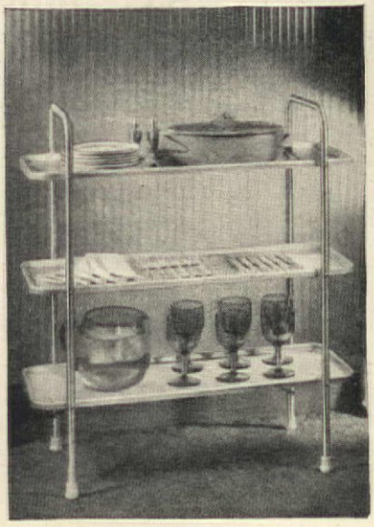
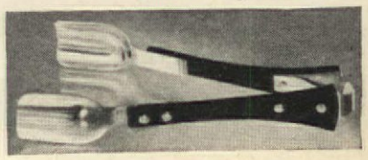


Trimble Co.



Relda Sterling Products Co.

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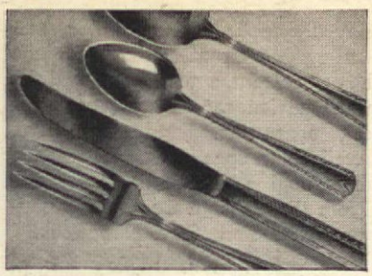

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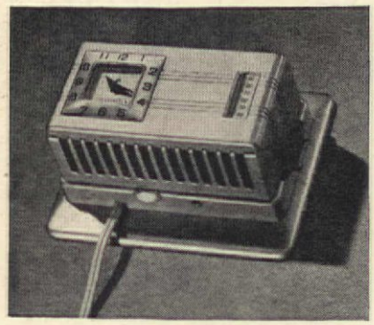

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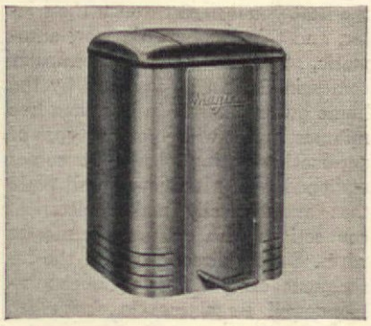

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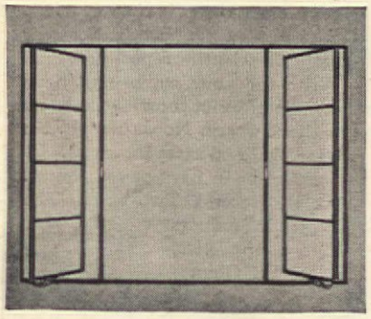

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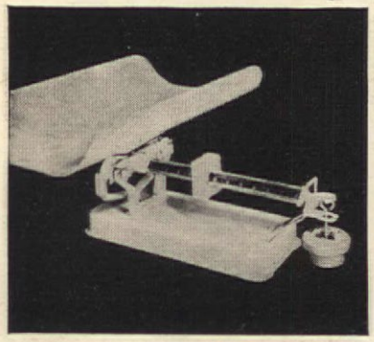


8

Photographs by F. M. Demarest

LOOK, IT'S NEW!

On one day or another in September, we're all bound to come home and renew our allegiance to the place that will house us through the winter. Perhaps we are reluctant at first but, as the month progresses, we adapt to our old and familiar surroundings with increasing enthusiasm. Then, to old and new problems, we need new answers; here are eight.

. . . 1. For the age group that comes home only to leave again, there's a name-tape and marker set designed to take most of the tedium out of pre-school labeling. The Jet set includes 200 inches of "Stick-Tite" tape, 200 inches of cotton tape to be sewn on, *the* name on a rubber stamp, ink, a brush, and a processed stamp pad. Stamp does well on leather, wood, golf balls; about $1.95. Janss Co., 725 Rahway Ave., Elizabeth, N. J.

"Satina in my starch makes ironing 3 times easier!"

WRITES MRS. STANLEY M. SCHULER, COS COB, CONN.

MRS. SCHULER, pictured here with her two young daughters, Randy and Cary, writes:

"Satina is a grand help on wash-day! Added to my starch, it makes clothes 3 times easier to iron and gives them a lovely smooth finish!

Satina is an ironing aid that you add to 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 you try it and judge Satina for yourself.

SATINA, Dept. 57, 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.

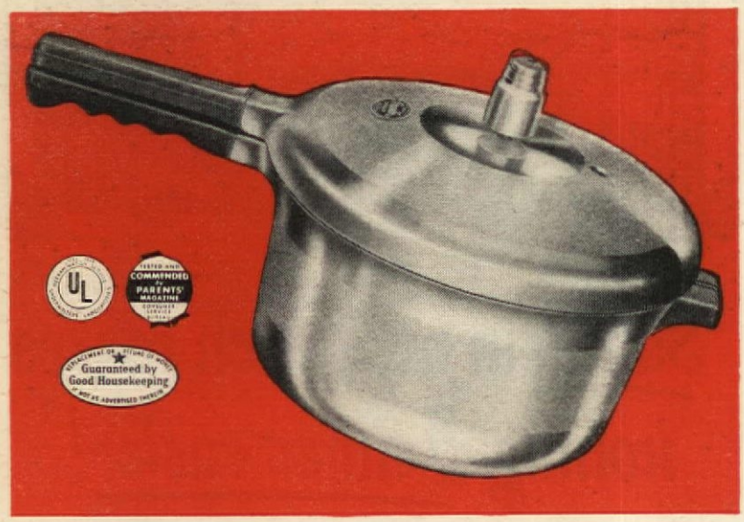
NAME_____
STREET_____
CITY_____ STATE_____

A PRODUCT OF GENERAL FOODS

Women say: "Put SATINA in your starch!

It makes starched ironing 3 times easier"

Why millions of homemakers have *changed over* to NATIONAL *Presto* COOKING!



Gone are the days of cooking drudgery for millions of homemakers who have changed over to PRESTO Cooking, because: **1...** This new, modern method of food preparation saves up to 75% cooking time. **2...** PRESTO Cooked foods retain more natural vitamins, minerals, food flavors, and colors. **3...** PRESTO Cooking saves money on food bills. **4...** PRESTO Cooking saves money on fuel, too. **5...** The exclusive Homec seal, the positive 5-10-15 lb. pressure indicator, and the combination anti-vacuum valve and over-pressure plug make PRESTO COOKERS easy, safe, wonderful to use. **6...** The complete recipe and instruction book given at no extra cost with every PRESTO COOKER, makes even the beginner an expert in this new art of cooking.

More PRESTO COOKERS have been purchased by American homemakers than all other makes of pressure cookers combined. Backed by more than 33 years of thorough testing and ingenious pressure cooker manufacturing experience, PRESTO COOKERS are priced amazingly low . . . from $11.95 (*Western prices slightly higher*).

As featured in the **fall Presto COOKER festival**

at department, hardware and appliance stores . . . wherever quality housewares are on sale.

PRESTO DEEP-WELL COOKERS are now standard equipment in Kelvinator and other leading makes of cooking ranges. To be sure you get the finest pressure cooker in the range of your choice, ask your dealer *"Is it equipped with a* PRESTO DEEP-WELL *pressure cooker?"*

Prize-winning homemaker,

MRS. LILLIAN JOHNSON, Freeport, Illinois, says:

"PRESTO Cooking gives me home cooked goodness without home work; masterpiece meals without monotony; and penny-stretching economy without sacrificing quality in the foods I buy."

***Presto* COOKERS are available in your choice of 9 models and in matched sets of 2 to 5 units.**

6-quart "MEAT-MASTER" (Illustrated)

4-quart "COOK-MASTER" (Choice of 2 models)

3-quart "VEGE-MASTER" (Choice of 2 models)

The "FRY-MASTER" (For pressure-frying)

National PRESTO COOKER-CANNERS 12-16 & 21-quarts

NATIONAL *Presto* COOKER

REMEMBER, not all pressure saucepans are PRESTO COOKERS. Look for this name plate when you buy.

NATIONAL PRESSURE COOKER COMPANY, General offices and factory, Eau Claire, Wisconsin.

. . . **2.** Here the word "Ultra" is deservedly applied. This stainless-steel cutlery has an attractive, "for the home" pattern, a good finish, and the usual advantages of being economical, nonrusting, and noncorrosive. Available in open stock, place-setting units, and 24-piece service for six. From the Gailstyn Co., 1140 Broadway, New York City, New York.

. . . **3.** September is a good month to start thinking about how to pay for the heat you'll need through the winter, and this is where the new automatic, "plug-in" clock thermostat comes in. It can be installed by the home owner himself in less than five minutes, and it will go on all types of automatic heating plants. It comes equipped with a universal wall plate that automatically makes electrical connections with existing thermostat wires. Simple directions with the instrument explain *how*. Minneapolis-Honeywell Regulator Co., 2754 4th Ave., So., Minneapolis, Minn.

. . . **4.** A disposal container doesn't need a fancy build-up; its virtues are obvious. The Magican, however, has some innovations worth talking about. It's streamlined and all-aluminum, has a conveniently centered toe-control, a rubber-cushioned lid for noiseless action. Binswanger-Henkin Ind., 641 Union Ave., Memphis 3, Tenn.

. . . **5.** A picture window in three units takes advantage not only of the view, but of sunlight and ventilating breezes. The Fenestra steel window has a large fixed-light sash flanked by two vents that may be opened and closed with "finger-tip control." The locking handle assures a weathertight fit. Detroit Steel Products Co., 3105 Griffin St., Detroit 11, Mich.

. . . **6.** This is sensational—not the picture—the new nonshock socket. The safety socket, for wall fixtures, floor and table lamps, makes shock impossible even if fingers are pushed deep inside the socket when the current is on. Installed and wired in the usual manner, it automatically allows the circuit to be completed only when a bulb is screwed into the socket. Approved by the Underwriters' Laboratories. S.P. Socket Co., Inc., 270 Park Ave., New York, N. Y.

. . . **7.** Baby's weight is not only good conversation but imperative knowledge. So, here's a new baby scale for home use exactly like the doctor's, if more streamlined. The large tray holds the infant comfortably and securely; won't tip, weighs accurately within ½ oz. Finished in durable, ivory baked enamel; $10.00 to $11.00. Detecto Scales Inc., 1 Main St., Brooklyn 1, New York.

. . . **8.** Ivory Fire-King Ovenglass cooks uniformly, is easy to clean, good for food storage, and handsome enough to look well on the table. The glass will retain its ivory color and is guaranteed against oven breakage for two years. This 12-piece set is moderately priced. From the Anchor Hocking Glass Corp., Lancaster, Ohio.

Septic tank trouble? NOT HERE!

People need not worry who use Sani-Flush to clean toilet bowls connected to septic tank systems. Sani-Flush won't hurt them or their action. A scientific report proves it. Write for your copy—and have complete toilet bowl cleanliness without worry. No scrubbing. No odor. Only odorless freshness.

Effective in hard or soft water. At all grocers'. Two sizes. The Hygienic Products Co., Dept. 408, Canton 2, Ohio.

Sani-Flush

SAVES MESSY WORK

Guaranteed by Good Housekeeping

Quickly identify stored articles—Mark them with

Dennison GUMMED LABELS

One of many Dennison Handy Helpers for Home, School, and Office

On sale at stationery counters everywhere

DO YOU WANT $25?

Show lovely Doehla Christmas and All-Occasion Greeting Cards, Stationery, Gift Wrappings, to friends, neighbors, co-workers. 30 different assortments. You make $25 profit on only 50 $1 boxes. NO EXPERIENCE NEEDED—our FREE BOOK shows you easy ways for any beginner to make money! Write for 2 sample boxes on approval. If friends don't snap them up, return them at our expense. HARRY DOEHLA CO., Dept. A23, Fitchburg, Mass.

FREE SAMPLES Beautiful "Name Imprinted" Christmas Cards Sell them at only $1 for 25

KVP Dusting PAPER

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Spred Finishes

Blue Jade and Soft Peach . . . beautiful, durable SPRED colors, painted on quickly and easily . . . add distinction to the charmingly different, highly functional room below. Interesting construction details, with ideas for your home, are available . . . FREE. Write The Glidden Company, Dept. A-9, Cleveland 2, Ohio.

3 ways to Lasting Beauty that Costs Less!

SPRED-*Luster* . . . hard, smooth, lustrous wall enamel. Goes on easily, can be washed repeatedly . . . for *kitchens, bathrooms, halls.* Mixes with water, gives 25% more enamel, saves you money!

SPRED-*Flat* . . . beautiful finish for *living rooms, dining rooms, bedrooms.* Quickly applied over most surfaces, including wallpaper. Dries in 30 minutes. No painty odor. Easily cleaned. Highest quality oil-resin paint, mixes with water; one gallon gives you 6 quarts.

SPRED-*"Blend":* A wall finish that combines suede-like beauty with unusual washability. Mix one quart of SPRED-Luster with two quarts of SPRED-Flat . . . paint on *any wall* in *any room.*

Glidden

Pacemaker in Paints

Buy any Glidden Paint with confidence! . . . JAPALAC and RIPOLIN enamels for woodwork, trim, furniture; FLORENAMEL for floors; VARNISHES for every purpose; ENDURANCE House Paint and Basecoat.

Glidden

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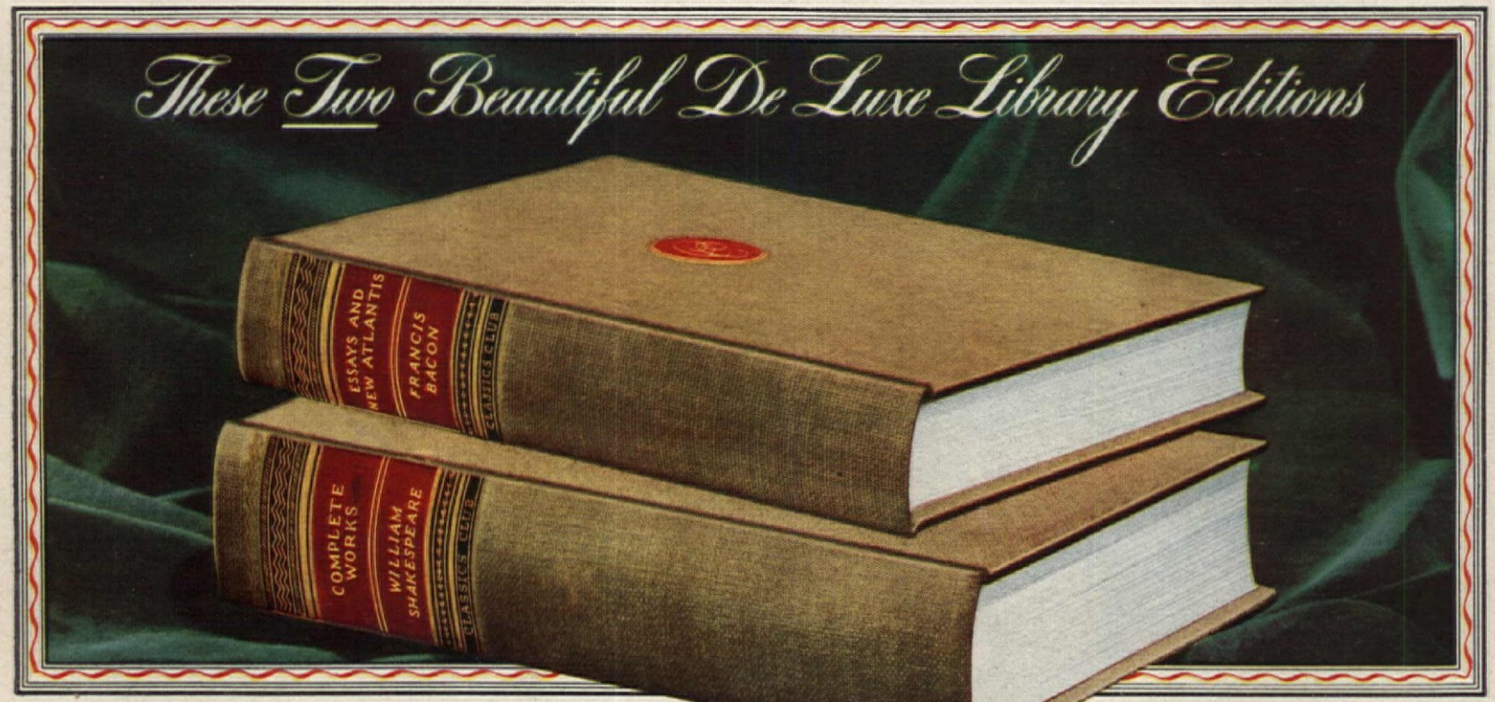
BOTH Free TO NEW MEMBERS

...WALTER J. BLACK, PRESIDENT OF THE CLASSICS CLUB, INVITES YOU TO ACCEPT FREE



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All 37 Plays · Comedies, Tragedies, Histories and Poems

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Shakespeare is the one writer who understood human nature as no other ever has, before or since. So deep did he see into the hearts of all of us that he is more alive today than he was over three hundred years ago!

and

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On Love, Truth, Friendship, Riches and 54 Other Fascinating Subjects

HERE is another Titan of the Elizabethan era—Sir Francis Bacon, whose surpassing intellect laid the groundwork of science and philosophy for generations. Anyone in search of personal guidance and a practical, day-by-day philosophy of life can do no better than to read these immortal essays . . . about love, politics, books, business, friendship, and the many other subjects which Bacon discusses so clearly, incisively, wisely. So much wit and wisdom is packed into these writings that quotations from them have become part and parcel of our literature.

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