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Betty Burbank, of the sparkling smile, passes her "model" dental routine on to Thorne and Kerkie.

LOVELY NEW YORKER Betty Burbank never planned to be a model. She was studying fashion designing when a photographer noticed the vivid brunette with the wonderful smile. So Betty wound up modeling fashions, instead.

Ten years as a top-flight model have

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Follow your dentist's advice about gum, massage. Correct massage is important to the health of your gums and the beauty of your smile-so important, in fact, that 9 out of 10 dentists recommend it regularly or in special cases, according to a recent national survey!



All over the country children are being taught the importance of gum massage. If your gums flash a warning tinge of "pink" on your tooth brush, see your dentist. Let him decide whether yours is a case for "the helpful stimulation of Ipana and gentle massage."

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## In this Issue

November, 1947									Vol. XXXVIII,	No. E
Arts and Grafts										
Our Home Workshop Began 30 Years	۸.								Palah I Ia	20
New Shades for Old		90	•	•	•				. Kolph L. Let	
They'll Be Different-Christmas Cards					•					
Children		•		•	•					-
Designed for Excess Energy							.D	oro	thy Burton Porter	61
Widen Your Family's Horizon with a	300	d	Bool	cs,		Dr	. C	ari	es F. McKivergan	106
Good Manners Are Taught What About Rheumatic Fever?								:	Louise Price Bel	1112
						Cho	irles	A.	R. Connor, M.D.	. 114
Decorating										
"But, Madame—It's Old!"			Sa	ndr	a 5	her	woo	d a	nd Nancy Harper	27
Forging a Home							c a	nd	Virginia Sanford	29
Tired of that "Early Maple" Look?										32
The New Sofas Are Scale-Conscious									James M. Wiley	
s There a Handy Man in the House	?		-							38
At Home with Dorothy and Die	k								James M. Wiley	42
Some Corkin' Ideas									Elberta Fleming	
That Home of Yours				Ch	arl	es E	. Ke	mp	and Otto Travers	62
Sardening										
Never Too Young to Garden			Aun	la		Kay	~~	Į D.	short E Pohinson	36
That Garden of Yours	•		Rich	ard	H	Phi	Ilin	, ar	d Thomas Powell	97
Super Hobby: Orchids										
Color in the Winter Garden	•								Robert H. Savery	
Siphon System for Fresh Flowers .				***						
Don't Try to Trap Trespassers	•									
		•					i		enzo bee bowers	102
Homes and Maintenance										
Is Your House All Wet?										
The Light Side of the American Ho										
An Illinois Farmhouse										
'Oak Hill"-Maryland Chinchilla Rar										
Home Port for Capt. Perkins										
Connecticut Cinderella									Ann S. Wegmann	
Ours Is a Charming House, But—								RI	lanche M. Nelson	83
oose Joints on Garage Doors									at the later of the	-
									and Alden Stahr	
Food, Parties, Housekeeping									and Alden Stahr	
							Mar	tin		103
he Recipe Calls for Lighting							Mar	tin	lyrtle Fahsbender	103
The Recipe Calls for Lighting I'wo Can Be Thankful, Too							Mar	tin N	tyrtle Fahsbender . Esther Foley	103
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus							Mar	tin N	Ayrtle Fahsbender . Esther Foley	103 46 121 123
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird							Mar	tin N	Ayrtle Fahsbender . Esther Foley	103 46 121 123 124
The Recipe Calls for Lighting Two Can Be Thankful, Too Menus Trussing the Bird Recipes							Mar	tin N	Ayrtle Fahsbender . Esther Foley	103 46 121 123 124
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper								tin N	Ayrtle Fahsbender . Esther Foley	103 46 121 123 124 , 126
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash								tin	Ayrtle Fahsbender  Esther Foley  1. 124  Norman Ingersoli  Marie Peters	103 46 121 123 124 , 126 / 125
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!								tin	Ayrtle Fahsbender  Esther Foley  124  Norman Ingersol  Marie Peters  W. Coleman, Jr.	103 46 121 123 124 , 126 / 125 127
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This								## A	Ayrtle Fahsbender  Esther Foley  124  Norman Ingersoli  Marie Peters  W. Coleman, Jr.  Esther Foley	103 46 121 123 124 , 126 125 127 128
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree								tin N	Ayrtle Fahsbender  Esther Foley  124.  Norman Ingersoli  Marie Peters  W. Coleman, Jr.  Esther Foley  othy Evans Fisher	103 46 121 123 124 125 127 128 129
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree								M	Nyrtle Fahsbender Esther Foley  124 Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher	103 46 121 123 124 125 127 128 129 131
The Recipe Calls for Lighting Two Can Be Thankful, Too Menus Trussing the Bird Recipes A Tomato, an Onion and a Pepper Ways with Squash Fried Tomatoes! Listen to This High Time for a Pigskin Jamboree Thanksgiving's a Family Day! The Best Kitchen Is Planned								M	Nyrtle Fahsbender Esther Foley  124 Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee	103 466 121 123 124 125 127 128 129 131 136
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Wenus  Trussing the Bird  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree Thanksgiving's a Family Day!  The Best Kitchen Is Planned  Now That You Own an Ironer—Use								tin M	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay	103 - 466 - 121 - 123 - 124 - 126 - 125 - 128 - 129 - 131 - 136 - 140 - 143
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Listen to This  High Time for a Pigskin Jamboree Thanksgiving's a Family Day! .  The Best Kitchen Is Planned  Now That You Own an Ironer—Use Don't Torture Your Appliances .								tin M	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay	103 - 466 - 121 - 123 - 124 - 126 - 125 - 128 - 129 - 131 - 136 - 140 - 143
Menus								tin M	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay	103 46 121 123 124 125 127 128 129 131 136 140 143 145
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree Thanksgiving's a Family Day!  The Best Kitchen Is Planned  Now That You Own an Ironer—Use Don't Torture Your Appliances  INSPIRATIONAL								tin M	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay	103 466 121 123 124 125 127 128 129 131 136 140 143 145
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree Thanksgiving's a Family Day!  The Best Kitchen Is Planned  Now That You Own an Ironer—Use Don't Torture Your Appliances  INSPIRATIONAL  Letters								tin M	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay Edith Ramsay	103 466 121 123 124 125 127 128 129 131 136 140 143 145
The Recipe Calls for Lighting  Two Can Be Thankful, Too  Menus  Trussing the Bird  Recipes  A Tomato, an Onion and a Pepper Ways with Squash  Fried Tomatoes!  Listen to This  High Time for a Pigskin Jamboree Thanksgiving's a Family Day!  The Best Kitchen Is Planned  Now That You Own an Ironer—Use Don't Torture Your Appliances  INSPIRATIONAL							Mar	tin A	Ayrtle Fahsbender Esther Foley  124. Norman Ingersoli Marie Peters W. Coleman, Jr. Esther Foley othy Evans Fisher Alfreda Lee Edith Ramsay Edith Ramsay nneth B. Heggen	103 466 121 123 124 , 126 125 127 128 129 131 136 140 143 145

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### contributors



• • E. W. COMMERY has studied the many phases of lighting in the home for nearly twenty-five years. The results of his research are of great importance to designers and manufacturers of fixtures and floor and table lamps, and to educators and homemaking specialists. At present, he is Engineer in charge of Residential Lighting for the Lamp Division of General Electric. He offers some new facts on the importance of lighting in "The Light Side of the American Home."



• • • DON P. CAVERLY, author of A Primer of Electronics, has recently been appointed Manager of Commercial Engineering at Sylvania Electric. He attended the University of Maine and Boston University. He is married, has two children, is an ardent sailing enthusiast, and a lecturer on electronics. He discusses one important home lighting problem—fluorescent lighting in "The Light Side of the American Home."





man in agriculture at Cornell University, has a brilliant record on Long Island as a 4-H Club member and leader. Among her varied interests, gardening and home beautification have always ranked high, as she tells us in "Never too Young to Garden," which she shares with . . .

• • • ROBERT F. ROBINSON, native Floridian, has been growing flowers as long as his family can remember. After he sent us his story (saying, "Someday I hope to become a land-scape gardener") he joined the Army and was stationed in Korea. Now he plans to enter college and resume his interesting work with plants.



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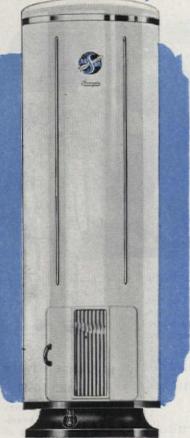
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. . ANN S. WEGMANN, a graduate of Pratt Institute, never could choose between her love of home and her career as an artist, so she has managed to divide her time between the two. Besides planning and doing over "Spring Hill," described in "Connecticut Cinderella," she also is the owner of a summer art school. She and her husband share their hobby-together. they manage their own kennels where they raise standard French poodles.



. . JULIAN E. BERLA, left, is a graduate of the Massachusetts Institute of Technology and is, at present, president of the Washington, D.C. Chapter of the American Institute of Architects. His partner, JOSEPH H. ABEL, right, received his degree at George Washington University, and is a member of the A. I. A. and the Washington Building Congress and Board of Trade. The architectural firm of Berla and Abel, designed the Pangborn home-" 'Oak Hill'-Maryland Chinchilla Ranch." It is as well known for its modern apartment house work as for fine residences.



. . HELEN H. CHAPMAN, author of "Super Hobby-Orchids," says she has always had a garden and many kinds of house plants. During the last five years, the latter have been replaced, quite completely, by orchids, and her present garden is huge: strawberries, raspberries, blackberries, peaches, apples, cherries, and a thousand asparagus plants. She and her husband share their interests and they have an abundance of them-No. 1 being their eighteen-year-old son, a Junior at Ohio State. The whole family is interested in boats, fishing, and travel. Mrs. Chapman is saving each dollar she makes on her own so that she can buy a small greenhouse which she will fill with orchids-"one day quite soon now, I hope."

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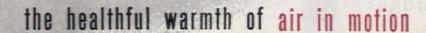
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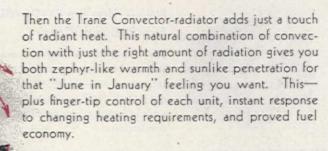
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. . . RALPH L. LEE, an authority on employee relations, is a member of the Employee Co-operation Staff of General Motors and author of Man to Man on the Job. A popular speaker on his favorite subject, he has been successful, too, in engineering and sales and industrial research. He says "Our Home Workshop Began 30 Years Ago." His hobby has become an integral part of his life, and not because of a special talent; he says a mechanical aptitude can be learned -and proves it in his article.



· · · DOROTHY EVANS FISHER Was born in Kansas City, Missouri, and went to school there. After her marriage, she and her husband moved to Tennessee. She has three children: a son who played center on the team that inspired "High Time for a Pigskin Jamboree;" and two daughters. Though she has given many successful parties for them, she never has managed, quite, to live up to their ideal mother-Mrs. Katzenjammer-"because she keeps hot pies on her window sill." She says she believes in doing everything wholeheartedlywork, play, and giving fine parties.



· · · ROBERT H. SAVERY was born in Halstead, Essex County, England. He was educated at St. Paul's School, London, where he majored in history and art. He studied art at the studio of A. Gilbert and animal art with H. Rountree, illustrator of animal stories. He has specialized in the study and representation of plants and animals at the Museum of Natural History, London and at the Zoological Society. He studied landscape architecture in England and Canada, emphasizing the culture and use of evergreens in estate work. Lately, he has concentrated on writing and illustrating wild-life stories, and subjects dealing with landscape design and horticulture. His latest is "Color in the Winter Garden."

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> And you can have them, easily and inexpensively, if you plan for telephones before you build. Then your builder can put in telephone conduit to carry wires inside the walls leading to the outlet locations you selected.

Your Bell Telephone Company will be glad to help you plan for complete, modern built-in telephone wiring facilities. Just call your Telephone Business Office and ask for "Architects and Builders Service."



### letters

MANY people are living in crowded quarters, doubled up with two, or even more, families in one house, simply because they are afraid that they may lose some of their savings if they invest in a home at today's high prices. In the meantime, they are doing irreparable damage to themselves and to their family relationships -damage which can't be measured in terms of money. . . . We bought a house last December. It had been built for \$5,500 in 1939. We paid \$10,000 for it. There was the depreciation of seven years. Anyway we figured it, we had paid almost double what the house was worth.

"Until we began our desperate search for living quarters, we both thought that for \$10,000 a very nice house could be bought . . . before the war, we could have built the kind of house we wanted for \$6,000. Now we had invested an additional \$4,000, and we still didn't have what we wanted. . . We felt sick about the whole business; we wondered if we had done the right thing. Now, we no longer feel sick, we no longer wonder about the wisdom of what we did. We're glad we bought a house, and here's the reason why . . .
"We didn't buy our house as an in-

vestment; we, like so many others, were forced to buy in order to have a place to live. We could find absolutely nothing to rent. . . . As a result, our family was forced to separate. . . .



"Since the early years of a child's life are so very important, and since the best place for development during these years is in a normal family background, we felt that we must get settled quickly. We knew that for our child's good, if for no other reason, we must get a house.

"We hated to invest our small savings in anything that was risky. Yet the months were quickly slipping into a year. We were wasting time which we knew was one of our most valuable possessions-certainly of equal value with money. (Money lost or wasted can sometimes be regained; time, never.)

"We made up our minds that money which would buy something essential for the well-being of our family should be used rather than saved for some time in the unpredictable future. We're glad we bought a home!"

-Catherine M. Gowing



### . the modern way to make

#### closets larger, smarter, and more convenient without costly structural changes

Don't let crowded closets ruin your disposition. Like magic, you can remodel them quickly, permanently and inexpensively with K-Veniences. K-Veniences will double the hanging capacity of your clothes closets, keep everything in easy reach, save pressing bills and transform chaotic closets into gems of modern smartness and maximum convenience.

#### With a screwdriver your only tool, you can permanently remodel closets at low cost.

No architectural plans or structural changes are necessary when you install K-Veniences. From more than 40 items, you can choose the right fixture to do the right job. K-Veniences give more satisfaction for less cost than any other home improvement item.



Leading Hardware and Department Stores will soon have a complete selection of K-Veniences.

Pants, skirts stay pressed.



Holds 6 hats, plus ties, scarfs, belts.



Keeps clothes neat, clean and

handy.

I enclose 10c for my copy of "How to Make the Most of Your Closets," 48-page book by the famous au our colorful new brochure

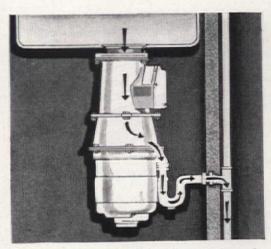
KNAPE & VOGT MFG. CO. Dept. A117, Grand Rapids, Mich.

## NEW ELECTRIC MARVEL GETS RID OF ALL GARBAGE!

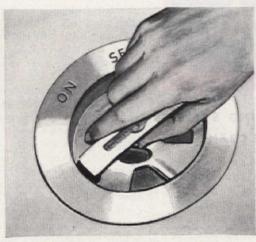
Step-by-step story of the General Electric Disposall.\*
It shreds food waste; ends garbage mess forever!



1. Not into a garbage can, but down the drain, you scrape all food waste—even rinds and bones. Simple . . . sanitary . . . laborsaving . . . because there's a Disposall right underneath the sink.



2. Food waste now in Disposall, a simple appliance that fits most any sink. Here's what it looks like. It will dispose of all food waste from any one meal for an average family.



3. With waste scraped into Disposall, lock protecting cover in sink drain, with a twist to left. Notice openings in the cover, for clean, flushing water to enter the Disposall as it works.



**4.** Turning on cold water automatically starts Disposall. Food waste is shredded into tiny particles, flushed into sewer or septic tank. Food waste is shred so finely, it cannot clog.



5. Disposall's self-cleaning action keeps it cleaner than ordinary kitchen drains. It's the modern, easy, sanitary way to dispose of all food waste in your home.



**6.** Users rave about the convenience and health-promoting advantages. "Saves countless footsteps...No more garbage odors...so clean and sanitary."

NOTE: For the perfect laborsaving combination, the Disposall can be teamed up with a General Electric Dishwasher in a complete Electric Sink! General Electric Company, Bridgeport 2, Conn.

### DISPOSALL



DISPOSALL MEANS
GOOD-BY TO GARBAGE
AUTOMATICALLY!

\*"General Electric's Registered Trade-mark for its food-waste Disposall appliance."







"When we landed in England, the American housing shortage far behind us, we found ourselves faced with a new housing shortage. . . . Rooms were expensive and, coming from an American home, we wanted more than the word "room"

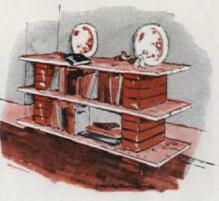
implied. . . .

"Then one evening we saw . . . an advertisement offering a bed-sitting room, to a lady, in return for housework and help with children, adding that it 'might be suitable for a married couple.' We went to see it. . . The room was large, but the walls were a cold blue and streaked with dampness. There was an armchair with a milky-blue slip cover, and a purple-blue wicker chair. The curtains were blue and lined with blackout cloth. There was a chest of drawers, two straight chairs, and a small, graceless table. To this collection would have to be added our cumbersome steamer trunks, suitcases, and all our supplies. Weighing heavily on the positive side, however, was the large casement window that looked out on a meadow, and a charming English fireplace. . . . We decided to take it.

"Our first tour around Cambridge proved that secondhand chairs and tables sold at prices we couldn't afford. How could we get around this? The answer stared us in the face everywhere we walked. Use bricks! . . .

"Our first try was a modern bookcase with brick uprights and three natural-colored wood shelves. The bricks lie on top of one another, without mortar; the shelves are wide and long to overhang at the ends. Hardwood was not available, so we The end table was built long and narrow to fit snugly over steamer trunk when placed on its side

Bookcase with brick uprights, wood shelves, is attractive, useful piece



bought softwood boards and fitted them together to make wide ones. We bought the biggest bricks we could find. . . .

"The bookcase set the style. In place of the gawky legged table went a pedestal table, with natural-colored drop-leaf wood top. The pedestal, two-bricks square by ten-bricks high, was bound along the edges in a black angle iron frame. On another side of the room, an end table did double duty. Carrying out the wood-brick motif in reverse, it has wood paneling for legs and square terra-cotta tiles for the top.

"Printed drapery material to 'bring out" the casement window was another problem. We chose hessian, a closely woven tan burlap which could be bought for thirty cents a yard. Using colors mixed from fabric-printing ink, we stenciled a slip design of a

Pedestal table, too, in practical, colorful brick-wood motif. "It's cunning," said Mrs. Mackworth. "Do they do that in America?" asked Mr. Mackworth





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• Yes, you can save enough money this winter to buy a beautiful chair, or radio, or vacuum cleaner, or many other things you need...simply by insulating your home with fireproof Gold Bond Rock Wool. Why? Because you'll save up to 40% on fuel bills every year! And you'll have a warmer, draft-free home in winter and a cooler home in summer, too. Last year alone more than 100,000 thrifty homeowners added health protection and comfort to their homes the Gold Bond way.

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No guesswork when your local Gold Bond Rock Wool Applicator does the job. He is factory-trained and will insulate every nook and cranny to give you full protection...an insulated home that stays insulated for keeps. You will find the local Gold Bond Applicator's name in the phone directory under "Insulation." Call him today for a free estimate.

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A few applicator franchises still are open. Splendid opportunity for young men to enter a sound, substantial business of their own. Details on request.

stylized flower, colored plum and yellow-green, chocolate-brown, and turquoise to match the colors in the room. . . .

"One by one we dispensed with the original furnishings of our room. The ill-matched straight chairs were replaced by others which we painted greenish-yellow and antiqued with brown overtones. The same vellow went on the front of the chest of drawers; the chest itself, and the wicker chair were perked up with a dark blue-green. . . Rugs, difficult to buy in England, were kept to a minimum. In front of the fireplace is an oversized, light-brown welcome mat. From the States came our two white numdah rugs. For contrast, the floor was varnished deep brown. The walls were waterproofed and painted a medium blue-green. . . . This is our English home. . . ."

-H. Remde., Cambridge, England

"I have found The American Home of inestimable value—and here's why. During the war, I was a Navy wife who followed her husband.

. . . In our gypsy life, we needed plenty of ideas to make do with what we found, and turn it into 'home.' . . . It's peacetime now. . . . We have bought a few basic furnishings. I think I'm even more thankful now for your assistance, because there's more interest in working with our own things. It is fun trying to find inexpensive answers to our needs, yet with touches of artistry."

-Mary R. Falconer

"A Penny's Worth" may be classified as an article—but to me it is one of the most delightful stories I have ever read . . . and too much cannot be said for the charming illustrations. What a wealth of understanding must lie in the hearts of the author and the illustrator."

-Mae Taylor Krouse

"In the mail this morning came my AMERICAN HOME. Almost the first thing I read was the fine article by Rachel Rubin. By a curious coincidence, the same mail carried a tall, exquisite spike of dark-blue delphinium from me to a lovely lady who is seriously ill. Just a single spike, but with shading to charm an artist, and with my love. So, I wanted to let the author know that I have been doing, in my small way, just the things about which she wrote so well. . . .

"In the back of my mind, for several days, has been the thought of sending a get-well card to a woman whom I know but slightly. After reading 'Lend Wings to Cheer,' I sent it."

-Ethel E. Mann

"I'm obeying one of the impulses you speak about and want you to know what good thoughts you have planted in my mind. . . . So many times it's the small kindness that mean the most. From now on I shall try even harder to do the nice little things."

—Mrs. J. Howard Luce





Sees you slave mal suanned

Not on your life they aren't! bellowed Uncle Mayhew. Fine thing!

— I'm sneezing my head off and my own sister brings me just plain tissues. If you think all tissues are Kleenex, I wish you had this sniffle-sore nose of mine! It says there's only one Kleenex!

Bess, you alarm me! snapped Cousin Cynthia. Surely you know better than to confuse Kleenex with other tissues. Very unfunny—when I depend on Kleenex so. Listen. My skin knows there's not another tissue on earth just like angel-soft Kleenex!



Buck up, Auntie! said Teena. Bend an eye at the real McCoy—the one and only Kleenex! See that box, how different it is? How it gives with the tissues—one at a time? Neat feat! Only Kleenex can do it! What's more... Hold a Kleenex Tissue up to a light. See any lumps or weak spots? 'Course not! You see Kleenex quality smilin' through — always the same—so you just know Kleenex has super softness. And are those tissues rugged!

Now I know... There is only one KLEENEX\*





These multiple, wide-area flue passages show one of the ways that Heil packs 6480 square inches of heat-ing surface in the Winter Air Conditioner.

To use every bit of available heat, Heil adds these flue baffles to lengthen flue travel and cause the hot gases to "scrub" against the walls.

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automatic humidifier make the Heil Winter Air Con-ditioner complete,

Heil's new Winter Air Conditioner is the answer to your demands for greater comfort with less fuel consumption. Heil engineers have designed this new unit to burn oil with highest efficiency-for the comfort you want at an actual saving

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You'll find the same high degree of efficiency in Heil Winter Air Conditioners, Boiler-Burner Units, and Conversion Burners—and each model bears the famed Heil characteristics of silence, dependability, and long life.

#### THERE'S HEIL Automatic Heat for NEW HOMES or OLD

A new Heil Unit will give any home the last word in automatic comfort, and use less fuel at the same time. To convert your present heating plant, choose the efficient new Heil Conversion Burner.

#### PLAN A NEW ROOM FOR FUN - WITH HEIL

You'll have a cleaner, more pleasant basement with Heil Automatic Heat—so now you can have that playroom you've always wanted. Send in the coupon to-day for the new Heil "Ideas" book . . . it's chock-full of always book . . . it's chock-full of clever, workable ideas.



## books



Books for the World of Tomorrow" is the slogan of the twenty-eighth National Observance of Children's Book Week to be celebrated November 16 to 22. The poster, (above) designed by Ingri and Edgar Parin d'Aulaire, illustrators of children's books, symbolizes the generations of American children who have inherited the wealth of books. The Children's Book Council, a nonprofit, public-service organization, offers in its free manual a suggested project for Book Week. Those who take part in the project will help to put books within the reach of some eleven million American children who never have had a chance to share the wonderful stories so familiar to their more fortunate brothers and sisters.

Benjamin West and His Cat Grimalkin, by Marguerite Henry and Wesley Dennis. (Bobbs-Merrill Co.) Price, \$2.50. . . . This is the boyhood story of Benjamin West, who was to become the father of American painting, and his black cat, Grimalkin. Benjamin's Quaker father believed painting worldly, so the boy never saw a picture until he was seven years old. Then, urged on by Grimalkin (who could almost talk), he painted one himself. Eventually, Benjamin overcame Quaker disapproval and went to Philadelphia to become an artist. This sprightly story of early Pennsylvania, with its delightful illustrations, will please children 8 to 12.

Teen-Age Sports Stories and Teen-Age Outdoor Stories, edited by Frank Owen, (Lantern Press, Inc.) Price. \$2.50 each . . . . Second and third in a series, the first of which was Teen-Age Companion, these volumes of short stories contain a wide variety of good reading for growing boys and girls. Selections are excellent in quality, yet packed with action and good clean fun. The sports collection includes stories of players on the field by such authors as Jerome Brondfield and Russell Gordon Carter, while Walter Havighurst and Bill Gulick have contributed to the outdoor stories. Books like these will go a long way toward promoting good taste in reading among teenagers.

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traordinary wearing convenience . . . less than one cent an hour to operate.

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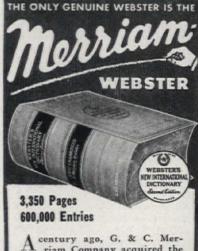
FREE! More information on these two new instruments. Write for full-color booklet We'll also send you, free, the new book, "Modern Science and Your Hearing," full of facts to interest every hard-of-hearing person.

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The genuine Webster always bears the name "A Merriam-Webster" and the circular seal on the binding. Look for these. Ask your dealer for WEBSTER'S INTERNATIONAL DICTIONARY, Second Edition—the great unabridged Merriam-Webster.

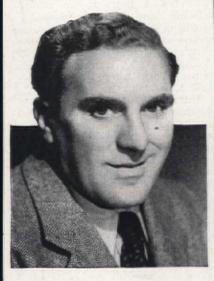
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1847 A Century of Publishing 1947

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"On the air or before the camera," says Bill, "I always bave a roll of Tums bandy in my pocket—ready to relieve acid indigestion fast. Be-lieve me, you can't get laughs if you've got acid upset!"

When you want relief from acid indigestion, there's nothing faster—nothing surer—nothing handier than Tums. Just slip one or two Tums in your mouth, as you would candy mints. Tums not only neutralize excess acid almost instantly -Tums also coat the stomach with protective medication, so relief is more prolonged. Tums sweeten sour stomach, relieve gas, heart-burn and that bloated feeling. No soda in Tums—no raw, harsh alkali to irritate your delicate stomach. And when acid upset comes at bedtime, don't count sheep-count on Tums for a refreshing night's rest. Get Tums today-then, never overalkalize, always neutralize excess acidity with Tums for the tummy.



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Get a 25c box today.

The Little Island, by Golden Mac-Donald. (Doubleday & Co., Inc.) Price, \$2.50 . . . Winner of the Caldecott Medal for the year's most distinguished picture book for children, this unusual volume tells the story of a little island in the ocean, the changes that come with the seasons, and the wildlife that inhabits it. Seals sun themselves on its rocks, and lobsters hide under the ledges to shed their shells. When a little kitten comes to visit one day, he learns the secret of why the island, though a world of its own, is part of the big world around it. Illustrations by Leonard Weisgard effectively convey the magic beauty of the island.



Stories to Remember: (Silver Burdett Co.) Wonder and Daring (Grade 4 readers), Price, \$1.68; Dreaming and Daring (Grade 5), Price, \$1.72; High Road to Glory (Grade 6) Price, \$1.72. . . . Definitely three of the best books ever published for a child's own reading or your storytelling. For here, in three volumes. are the best of the stories and poems that children love. Although designed primarily for grade teachers' use, they should be on every home bookshelf. There is the most delightful variety of stories and poems: folk tales fables, hero stories, fanciful and realistic stories, an excellent variety of poems. Imaginatively illustrated, the typography beautifully simple and easy to read, and sturdily bound for handling. We cannot think of three finer books for your child's library.

World's Children Series, (Encyclopaedia Britannica Press.) 12 Vol., 50¢ each. . . . Covering Mexican, Eskimo, Navajo, Chinese, French-Canadian, Dutch, Swiss, Brazilian, Japanese, English, African, and Hawaiian children, these paper picture books show American children how children in these lands live and play. Photographically illustrated from motion picture films of these lands.

The Rainbow Dictionary, by Wendell W. Wright. (World Publishing Co.) Price, \$3.00. . . . Mr. Wright, author of this lively, comprehensive reference work for children, is Dean of the School of Education of Indiana University and an authority on vocabulary building. In terms easily understandable to youngsters, he has defined 2,300 words that occur in everyday speech. Imaginative pictures in color, by artist Joseph Low, help to make meanings clear. Every child's natural interest in words will be encouraged by this volume.



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storm windows.) Have Chamberlin metal weather strips installed now. Pay as you save - over the next five years if you wish.

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THE AMERICAN HOME, NOVEMBER, 1947

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A fresh, wake-up smell drifts through your bedroom door to say "Good Morning" . . . that's COFFEE made the way YOU like it!







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Fun With Cooking, by Mae Blacker Freeman, (Random House.) Price, \$1.25. . . . A book written for the kitchen-enchanted youngster. Printed in clear, large black type on thick white paper, this book resembles a book of fairy tales. It is light in weight, very thin, only 60 pages long, liberally sprinkled with pictures, and only a very few lines of type on each page. Yet each page presents clearly a thought, an idea, or a recipe. The recipes start with milk drinks and work up through salads and simple meat dishes to desserts and the very easiest cookies. Suitable for the eight to twelve year old.

Winter-Telling Tales, collected by Alice Marriott. (William Sloane Associates, Inc.) Price, \$2.50... Here, set down for the first time, are a dozen legends of the Kiowas, an American Indian tribe. Hero of the tales is Saynday, who lived long ago when the world was new. Most of the time he was good, but sometimes he was bad—and got what was coming to him. This book is illustrated by Roland Whitehorse, a Kiowa himself.

Too Many Kittens, by Helen Hoke. (David McKay Co.) Price. \$2.00.... Children up to nine will enjoy this human story of a little girl named Susie and her dilemma—how to keep the five cuddly kittens she is supposed to give away. Susie manages to find a way out, but only after many exciting events have occurred. Pictures by Harry Lees, an expert on kittens, add to the story's charm.

Sugar Bush by Dorathea Dana. (Thomas Nelson & Sons.) Price, \$2.50. ... The smell of maple is in the air in this story of life in Vermont today. Old-timers, like the Allans, help the Kolochecks, newcomers to the neighborhood, to learn the art of "sugaring," and the story of maple syrup begins to unfold. How young Stefan succeeds in his scheme to convert the old meetinghouse into a community center is the climax of an exciting plot that will delight children from 8 to 12. The story is well told, with lively illustrations by the author, one of which is reproduced below.



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

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## The secrets out—its actually a new kind of Dole Crushed Pineapple!

Maybe you've tried a can or two already and wondered at the finer, fresher flavor and the firmer texture. It's a brand-new Dole discovery—
this ingenious method of cutting the pineapple so that each tiny
golden cubelet keeps its field-fresh taste delight. Try the new Dole
Crushed Pineapple soon . . . by itself, as a breakfast fruit or dessert
. . . or as suggested here by Patricia Collier, Dole Home Economist.



You'll discover hidden flavor in baked ham when you spread a sparkling-gold layer of new Dole Crushed over the scored fat surface about 10 minutes before taking from the oven. Roast duck, pork, and chops too, are more appetizing, when topped with the new Dole Crushed Pineapple and glazed to a golden brown.

#### More wonderful in desserts-

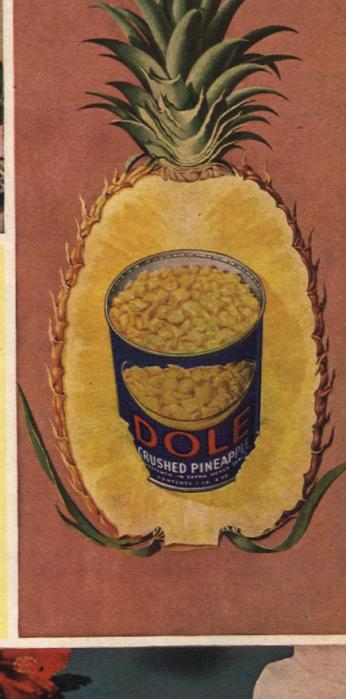
The new Dole Crushed Pineapple makes ice cream more delicious than ever before! Just combine scoops of vanilla ice cream with generous layers of those tiny golden pineapple cubelets. Or, heap the new Dole Crushed Pineapple on plain cake or gingerbread for a delightful dessert.

#### Finer in molded salads—

Eyes will sparkle when you serve this molded salad. Make your favorite lemon gelatin. When it begins to thicken, fold in plenty of the new Dole Crushed Pine apple (drained), plus diced celery, red apples, sweet pickles, and walnuts as you like. Chill until firm. Serve on lettuce with mayonnaise or a creamy dressing.













with Goodall Blended-for-Performance Fabrics

Exquisite color schemes are yours for the choosing in Goodall's new color-related draperies and upholsteries. And what joy to know that all of these lovely fabrics are Blended-for-Performance-blended to resist soil, to shed dust and shrug away wrinkles-blended to keep their bright colors and luxurious textures fresh-as-new through years of daily use. See Goodall Fabrics now in your favorite store.



Dorothy Liebes ... America's leading textile designer and colorist, heads Goodall's staff of artists who create these beautiful fabrics.

GOODALL FABRICS, INC. BOSTON . NEW YORK CHICAGO DETROIT SAN FRANCISCO LOS ANGELES

@ 1947 by Goodall-Sanford, Inc.

## hobbies

Ralph L. Lee

## Our Home Workshop Began 30 Years Ago ...

As far back as my son and I can remember, or as my father could, our family always has felt that a home, no matter how comfortable, isn't all it should be without a workshop. Our present shop still grows; recently, we installed a lathe to complete our woodworking department which shares a little building (which we call Plant 2) with our foundry. The latter includes a peewee iron cupola, a brass-and-aluminum furnace (once a garbage pail), and a mailorder house blacksmith's forge. Plant I is the machine shop in the basement under the living room.

We have a lot of fun building all kinds of things that don't make too much sense but occasionally hit the jack pot. Mostly we make things for the house that other people have to buy, or fix things they have to send to the repairman. Usually, folks who see our shop wish they had one but say, "I suppose it costs a lot, and wouldn't last long with the gang of young hoodlums we have around our home." Our shop began thirty years ago with a hammer and a screw driver. As to getting the family to take care of our tools, I always tell about my Pop when he was a young boy. It seems that once when Grandpa Lee was away for a long time, Pop reached the tool-handling age and developed into a chip off the old block, with that irresistible urge to make and fix things. When he was turned loose with his dad's fine chest of tools, he simply wasn't up to it. He proceeded to bung them up and scatter them around until, one day, the old man blew his top and in no uncertain terms told him that if he valued his hide, he'd never touch them again. That really hurt, and Pop vowed that if he ever had any boys,



Plant 2 of our hobby factory, consisting of woodworking or pattern shop (right) and the foundry, has its own building (above) with Mrs. Lee's greenhouse attached. At top, Lee Sr. in basement Plant 1







It's called Neo-Angle. From the moment you step into it, you'll agree that it's not only the most luxurious bath you ever knew, but also the most practical. The Neo-Angle has lower sides for safety. A broader, flatter interior for extra security. Two wide corner seats make it ideal for foot

baths, for bathing children, for showers.

Yet this Neo-Angle Bath, with its generous roominess, is only four feet square! That means new freedom in planning your bathroom-for decorative beauty, for saving valuable floor space.

We urge you to see the Neo-Angle Bath and the many other smart plumbing fixtures for bathrooms, kitchens and laundries now available in the American-Standard line. All bear the American-Standard Mark of Merit-yet they cost you no more than others.

NEW HOME BOOK shows wide variety of American-Standard Heating Equipment and Plumbing Fixtures. These products sold through selected Wholesale Distributors to your Heating and Plumbing Contractor-are available on easy time payments for remodeling. Write for your copy of the Home Book today. American Radiator & Standard Sanitary Corp., Dept. A711, Pittsburgh 30, Pa.

New Ideas in Heating, too. The world-famous name, American-Standard, is your assurance of the finest in heating equipmentradiator heating, warm air heating and winter air conditioning. Look for it and the Mark of Merit when you buy. Above-Sunrad Radiator provides both radiant and convected heat.

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Look for this Mark of Merit



they would have free run of his tools no matter what happened.

. So you can imagine that when I saw my little shaver showing signs of wanting to take things apart or put them together, I didn't want him to grow up to say I had deprived him of tools, nor that I had turned him loose with tools he wasn't old enough to use or care for. So, as a compromise, I built him a bench just his size and got him a bench vise, hammer, screw driver, pliers, and assorted nails and screws. Evenings, after we had worked together until his bedtime, I would invite him to help me put my tools away. Then he'd climb down off my bench and put his away. Thus, while he left my tools alone, he learned how to handle them and how to care for his own, and did quite well for a little fellow.

Not long ago he got back from overseas, and the look on his face when he walked into the shop was mighty good to see. As we pitched in on some jobs that needed doing, using the same tools, I know we both felt—though we didn't say it—that working on wood or metal with good, sharp tools does something important to you down inside, something you are bound to cash in on and be glad of sooner or later.

Of course, some people just naturally hanker for things to make or fix more than others do. But we both believe that the mechanical bug can be cultivated. One way, is to start with a simple bench, vise, and tool outfit. And, to back up our theory, I know that my son-in-law was all thumbs until he got bitten by the home workshop bug at our house.



Ralph, Jr. in 1930, age 5, at his private bench. Above, in 1943, before he went to war, making a sand bed in the little iron-melting cupola

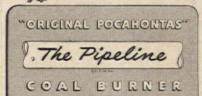


Coal Burner Do
Everything Automatically

• Pipes coal from your present bin to your furnace—any type. No coal shoveling! • Burns smokelessly almost any kind of fine or stoker-size soft coal. • Regulates heat with automatic controls. No furnace tending! • Pipes ashes from furnace to dust-proof container (holds 1-2 weeks' ashes). No clinker digging!

FREE!

Thousands in use since 1935. Write for FREE 20-page booklet. Pocalontas Fuel Company Incorporated, Stoker Division, 336 E. 131st St., Cleveland, O.





EASY TO OPERATE

Your windows ALWAYS open wide . . . and close at the touch of a finger . . . when Grand Rapids Invizible Sash Balances are on the job. Never stick, never bang, never rattle. No exposed working parts to catch dust or paint. Set the tension just as you like it without removing sash. You actually save their cost on installation and material. Assure smooth lifetime operation in all climates.

he Perfect for repairing or modernizing doublehung windows, corner windows, or modern narrowtrim. Write TODAY for complete descriptive circular.

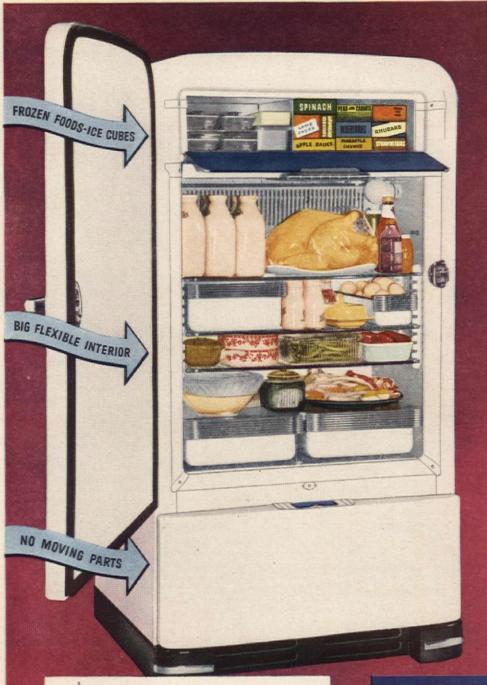


GRAND RAPIDS HARDWARE COMPANY
556 11th STREET, N. W.
GRAND RAPIDS 2, MICHIGAN

So we picked the one that

Stays Silent-Lasts Longer

(BECAUSE IT FREEZES WITH NO MOVING PARTS)



"All the new refrigerators," say Mr. and Mrs. Francis Rheims of Brooklyn, looked pretty much alike to us. All had modern features. But we found a big difference in the way they operated. We wanted a refrigerator that would never be noisy and would last us a long, long time. That's why we chose the Servel Gas Refrigerator." Servel has no machinery in the freezing system; no motor, valves, piston or pump to get noisy or wear. A tiny gas flame does all the work. So the Rheims family picked Servel ...

### ... and got every new convenience

- A big frozen food compartment
- Plenty of ice cubes in trigger-release trays
- Moist and dry cold for fresh foods
- Convenient meat storage tray
- Two dew-action vegetable fresheners
- Flexible interior with clear-across shelves
- Plenty of tall bottle space
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See the new Servels at your Gas Company or neighborhood dealer. And write today for new illustrated booklet "Different from all others." It's yours free. Just send a postcard to Servel, Inc., Evansville, Ind., or in Canada, Servel, (Canada) Ltd., 548 King St., W., Toronto 1, Ont.

A TINY GAS FLAME TAKES THE PLACE OF MOVING, WEARING PARTS

STAYS SILENT . . . LASTS LONGER

The GAS Refrigerator

## Let NEW POSTWAR OXYDOL help you WIN This Beautiful 6-ROOM HOME!

5 BIG CONTESTS!...5 HOUSES! 5-81,000 BILLS!...150-850 BILLS!



Spacious 3-bedroom, 2-bath "Cape Cod" House

• 4 rooms and bath-1st floor 2 rooms and bath-

2nd floor

20-foot living room

- Full size dining room
- Painted and decorated

to taste

- \$1500 for a lot
- Fully landscaped
- Cement walks • Full basement
- Complete plumbing, heat-

ing, electrical equipment. Ready for occupancy within 60 days after construction starts.

MADE BY General Phywood Corporation, LOUISVILLE, KY.

**EVERY WEEK FOR FIVE WEEKS!** 

GRAND PRIZE-6-ROOM HOME!

2nd PRIZE-ONE \$1,000 BILL!

ADDITIONAL THIRTY \$50 BILLS!

160 PEOPLE WILL WIN! Why not you? 155 cash prizes in addition to the 5 grand prizes of a charming "Cape Cod" home on the lot you pick out. Win one of these magnificent 6-room houses and have a home that you and your family will be proud of as long as you live. Enter today, and as often as you wish!

HERE'S HOW TO ENTER this thrilling contest for one of these magnificent new homes big cash prizes! Just finish this sentence in 25 words or less:

#### I like the new postwar Oxydol because .....

#### Just Follow These Easy Contest Rules

- 1. Complete this sentence, "I like the new postwar Oxydol because..." in 25 additional words or less. Write on one side of a sheet of paper or on an official entry blank obtainable at your dealer's. Print plainly your name and address. Enter as often as you wish.

  2. Mail to OXYDOL, Dept. A. Box 687, Cincinnati 1, Ohio. Enclose the top from an Oxydol package (any size), or a facsimile, with each entry.

  3. Any resident of the continental United States may compete, except employees of Procter & Gamble, their advertising agencies, and their families. Contest subject to all federal and state regulations.

  4. There will be five weekly contests subject to all federal

79			
0	PENS	5	CLOSES

NOW

ered in the first week's contest. Thereafter, entries will be ered in each week's contest as received. Entries for the

final week's contest must be postmarked before midnight December 6, and received by December 20, 1947.

5. Entries will be judged for originality, sincerity and aptness of thought, Judges' decisions will be final. Duplicate prizes will be awarded in case of ties. No entries will be returned. Entries, contents, and ideas therein become the property of Procter & Gamble.

6. Prizes awarded each week will be: Grand Prize: 6-Room, 2-Bath Colonial House, ready for occupancy on a landscaped lot. Second Prize: \$1000 in Cash. Thirty Additional Prizes, each \$50 in Cash.

lot. Second Prize: \$1000 in Cash. Inity Additional Prizes, each \$50 in Cash.

The houses are of authentic Colonial design, made by the General Plywood Corporation of Louisville, Ky. Each will be erected on a lot selected by the winner (paid for by Procter & Gamble to the maximum extent of \$1500). The house will be painted and decorated, fully equipped with electrical fixtures, plumbing, and heating, and the lot will be landscaped. The houses are approved by F.H.A. and contain four rooms and bath on the first floor, and two rooms and bath on the second. Winner must accept delivery of house no later than 90 days after being notified of winning. Procter & Gamble reserves the right to substitute \$10,000 in cash for each grand prize.

7. Grand prize winners will be announced over Oxydol's radio programs, "Ma Perkins" and "The Jack Smith Show" shortly after the close of each contest. All winners will be notified by mail. Winner lists will be available on request approximately one month after the close of the final contest.

GET CONTEST ENTRY BLANKS AT YOUR OXYDOL DEALER'S TODAY!

What you should know about the

#### NEW POSTWAR OXYDOL

to help you write a winning sentence

#### 1. Washes Clothes CLEANER

than any other type soap known!



\* Cleaner because after Oxydol gets out all the dirt any soap can, a wonderful "sparkle" ingredient in Oxydol helps keep washwater scum from clinging to your clothes. That's why Oxydol washes clothes cleaner than other types

of soap not containing this "sparkle" ingredient why only a soap like Oxydol gets clothes so thoroughly clean. You'll say your clothes were never so sparkling clean!

#### 2. Washes MORE Clothes

per box ... thanks to richer,



\* Suds is why! Cup for cup and box for box, the new postwar Oxydol now goes farther, washes more clothes! You can even see why. Oxydol bursts into suds faster -richer suds, more suds, harder-working, longer-lasting suds. Suds that pack more washing

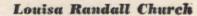
power than you thought possible. Your linens, wash colors and work clothes will be sparkling white, sparkling bright, sparkling clean!



Photographs by Rae Russell of Pix; Harold Lambert from Frederic Lewis: Madison Studio of Frederic Lewis

## Let's get down to





HAT is the deadly virus that is eating at the core of family life in our nation—wrecking our marriages, corrupting our children's lives, filling hospitals with mental cases, courts with misfits, and jails with outlaws?

In a democracy, a national emergency becomes at once the vital concern of every individual. Neither you nor I can be excused from sharing responsibility when evil influences threaten to destroy our free society. Certainly, we help to spread corruption, crime, juvenile delinquency, and divorce when we sit back and do nothing.

The time has come to ask ourselves a few of the questions that are absorbing the attention of thoughtful men and women everywhere. What is the connection between our high standards of material living—the highest in the world—and our national record of scandal, broken homes, delinquency, murder, rape, and robbery? Why is it that our achievements in science, finance, home improvements, health, child welfare, higher education and recreation have failed to produce happiness, contentment, and peace of mind? Why is it that we, a rich and powerful people, are so tragically unstable and insecure in our human relationships? What is the connection between war among nations and family disintegration?

"By the end of the century," a noted sociologist warns, "the family as we have known it will be extinct." Shocking words, these! Words to dispel smugness and complacency, to arouse us to action. For, if home and family are on the way out, only one conclusion can be drawn: society is ripe, and the field wide open, for any "ism" to take over.

"All exaggeration!" you say? Don't be too sure. The man who made the startling prophecy above is not an idle dreamer, a crackpot, or a pessimist. Rather, he's a thinker who draws a logical conclusion from the picture of social disorder which newspaper headlines, court records, and figures of statisticians are painting for all to see who will.

The high lights of this picture of a sick society

are the skyrocketing of divorce in American marriages and the fact that the lives of half a million youngsters—potential citizens, homemakers, and parents; the planners, builders, and custodians of tomorrow's world—are blighted in homes broken by actual court decree. But there is more to the picture. To thoughtful and discerning observers of the American scene, the overtones and shadows are as revealing as the high lights.

The solidarity of a family cannot be judged by the front it presents to the world: its home, its place in society, the dress and manners of its members, their college degrees, and weekly attendance at church. The true picture is to be found behind that closely guarded, seemingly solid front.

Consider, now, how many families you know that outwardly are as solid as Gibraltar, yet inwardly are rent by heartbreaking misunderstandings, hatreds, cruelties, resentments, antagonisms, deceptions, or humiliations, stories of which never reach the divorce courts or the desks of statisticians. Behind false fronts, such families, broken in spirit if not in fact, function day after day, month after month, year after year in a demoralizing atmosphere of wretchedness, confusion, restlessness and despair. These, too, are broken homes where rebellion, frustration, and instability are bred, where human personalities become twisted, where nerves break, blood pressures rise, and hearts fail. Moreover, the chain reactions set up by such family relationships are as deadly in their effect upon society as those emanating from homes broken by divorce. Could we but look into the private files of doctors, psychiatrists, clergymen, lawyers, and social workers, the whole picture of our tottering family life would be revealed.

What can be done to safeguard our homes and families from further disintegration and decline? This is the number one problem confronting every American homemaker, social worker, parent, teacher, priest, rabbi, and minister. It should be the problem of first importance contronting wound



en's clubs, parent-teacher associations, youth groups, patriotic and civic organizations, departments of education, schools and colleges.

One thing, however, is sure. Family unity will not be achieved by ecclesiastical or legislative curbing of divorce. Human problems cannot be solved, or human emotions held in check, by curbs. To attempt such is as passé as witch-burning, as infantile as the public whipping block. Curbing merely arrests, if not intensifies, the existing ills of society. For, it is when the basic needs of the human personality are curbed that the worst trouble brews. Psychologists tell us that deep in the subconscious mind of every maladjusted adult or problem child is an unsatisfied hunger for security which stems from a belief in one's self, in one's ability to stand up to life's hard knocks and to adjust to them successfully. Lack of this kind of security is responsible for personality difficulties and moral breakdowns, and for the rapid disintegration of home and family life.

Call it what you will—repression, frustration, regimentation, or bondage of the human spirit—curbing has developed in us a race of emotional morons who understand neither ourselves nor our fellow men. It has widened the gap between the responsibilities of marriage and our ability to shoulder them. It is responsible for the stunted growth of parenthood. It is the negative, immature, fruitless approach to the problem of improving the standards of home and family life, and of helping people along the road to normal, wholesome, mature adulthood.

In this modern age, there is but one effective approach to the solution of any grave problem—the scientific approach. Today's urgent need is for understanding. Only when we have discovered by painstaking research why evils exist, can we work effectively to eradicate them.

A clue to the deadly virus for which we seek can be found in the simple, pathetic phrase, "If I had only known. . . ." It is a phrase heard day after day by social workers and those whose business it is to untangle the snarled problems of suffering human beings who need help.

"If I had only known!" wailed a disillusioned

"If I had only known!" wailed a disillusioned wife. "Bill not only wanted but needed my companionship. His need was more important than my need to keep the house spick-and-span."

"If I had only known!" This from the crestfallen, heartbroken father of a wayward girl. He had lavished his daughter with luxuries, but not with fatherly affection and understanding.

"If I had only known!" cried the mother whose son had failed to make a go of his marriage. She had learned too late the deadly effect of pampering and spoiling—that keeping her son tied too long to her apron strings had made him unfit for the responsibilities of family living.

"If I had only known!" lamented the college graduate who had been bored with the essential tasks of mothering her small brood. Her longing for a career—an important career—had broken what might have been a happy home.

Such tragedies of marriage and parenthood are due to the fact that individuals either never learned, or learned too late, that happiness and contentment are the results of inner growth, not of the mind alone, but of the emotions as well. Somewhere in the background of every crime, disrupted home, or delinquent child lurks someone who is emotionally illiterate and immature.

Ignorance is the disease eating at the core of family life in America—ignorance of the demands of responsible adulthood, ignorance of the emotional needs of human beings, ignorance of the causes of human behavior, and ignorance of the basic rights of human relationships. We are, indeed, the victims of a system of education that has neglected or ignored such needs.

Have we not, both in our homes and in our schools, concentrated our efforts on entirely different goals? Have we not, for many generations, put all of our eggs into the basket of materialism? Have not the criteria of a successful family been centered on the size of the bank account, on bigger and better gadgets, on the quality and quantity of possessions, on the exclusiveness of social contacts, and on high intellectual and cultural attainment? Of what real satisfaction are these coveted material achievements if in our struggle to attain them we have impaired our relationships with those closest to us? Of what earthly use is social prestige, or high office, or a career if one is a failure as a husband, wife, or parent?

In the terminology of sociolgists, the family is a "unity of interacting personalities." The behavior of one individual influences the behavior or mental states of others. In plain language, one tyrannical "little Hitler," one spoiled neurotic, one irresponsible spendthrift, or one shiftless member of a family can endanger the whole family's serenity and happiness. The influences that men exert upon one another, their personal relationships are scarcely understood by most of us.

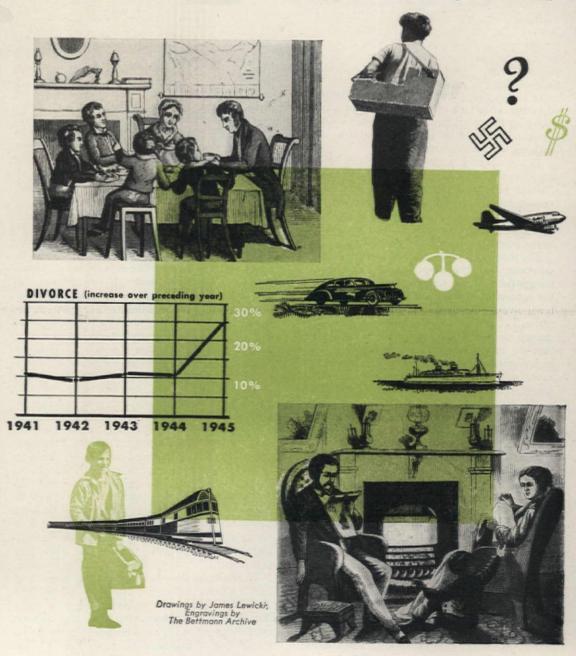
Thoughtful educators are awakening to this fact. The National Conference on Family Relations reports that 657 courses in marriage and parental education are now being taught by 1968 professors in 550 American schools and colleges. Dr. Herbert D. Lamson, Professor of Sociology at Boston University, believes that such courses should be taught in every high school, even in junior high schools.

where they will reach every student, including those who never will go to college. In the courses at Boston University, emphasis is laid on democracy in the home, fair play, and community responsibility. "Certainly," states Dr. Lamson, "such factors of human behavior can be taught as well as the domestic arts. You don't have to be born with the knack of making marriage and parenthood a success. It can be achieved."

eration has made, through the learning process, some contribution to the enrichment of civilized living. But we still have warfare among nations, and conflict between individuals. What greater contribution can we of this generation make toward the stabilization of a battle-scarred, chaotic society than the cultivation of the fine art of human relationships? If ever we hope to achieve world unity, we must give to the study of the nucleus of society—the family—the energy and drive we have given, and are giving, to the production of material things.

Education does but half a job if, by neglect, evasion, or design, it curbs the training of a child's emotions. Love, kindness, unselfishness, honesty, and fair play—all the constructive human emotions are just as much the products of the learning process as are intellectual and cultural attainments.

To make "good" more attractive to youth than "evil" is, as I see it, the unique challenge of our time. It is the most vital, pressing job which lies ahead of education in American churches, American schools, and in every American home.



#### Sandra Sherwood and Nancy Harper

This dialogue is not mere fiction. Probably you have overheard or participated in a conversation as obvious but as insidious as the following? The setting is an antiques shop.

"This is a darling bowl-and ruby glass is so fashionable. Is it an antique?" The voice is soft, hopeful, just a bit afraid of the possible price.

"Yes. Certainly." This voice is calm, forbidding in its sureness.

"Oh? How old is it?"

"Oh, ninety-a hundred years, Maybe more." "That old? But I remember when I was a little girl, my grandmother bought one-new. Is there a date or a mark on it?"

"No, but I know it's old."

"But you said it was an antique."

"But, Madame, it's old!"

How old is an "antique?" This question will bring a dozen different answers from a dozen different people. According to Webster an antique is

"in general, anything very old."

The Government, for the purpose of customs revenue, evidently considered that an object must be at least one hundred years old to be classified as an antique. In 1930 the Congress of the United States passed a Tariff Act setting down the age an article must be to enter the country duty free. It said in part: "Works of art (except rugs and carpets made after the year 1700) . . . which shall have been produced prior to the year 1830, but (sic) the free importation of such objects shall be subject to such regulations as to proof of antiquity as the Secretary of the Treasury may prescribe." It is important that the government requires proof of an object's antiquity.

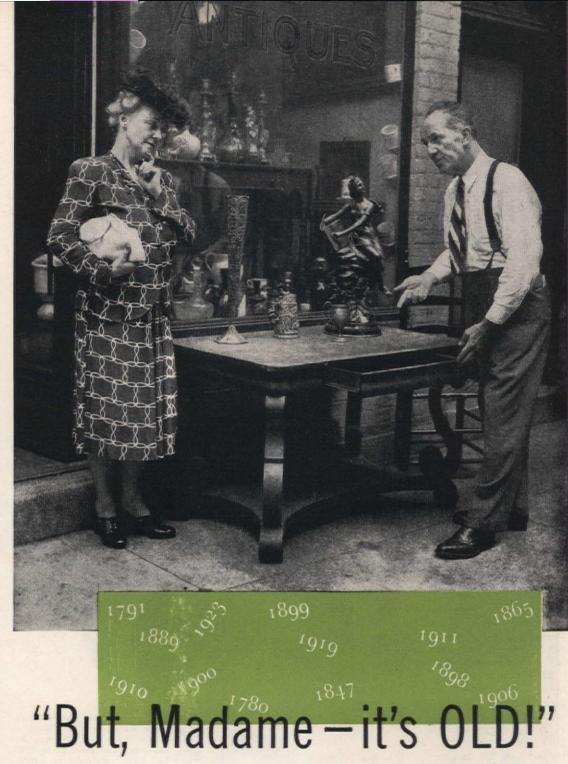
An antiques dealer has offered seventy to eighty years as a reasonably respectable "antiquity." To others, an object needs to be only fifty years old. An owner may call an object an antique because to him it is one. It is old. He values it. There is no specific rule for the age at which an object attains "antiquity," but one hundred years is a

cautious designation.

What you collect as being "antique" is your own concern. But make sure you are not misled by your gullibility and your innate trust in the honesty of your fellow man. The public naturally assumes that the antiques dealer possesses the knowledge it lacks. Consequently, it may become the victim of a dealer's partial knowledge of antiques. The reliable dealer has a knowledge of the historical background of his antiques, and an understanding of period construction and style and craftsmen. He has as accurate information as it is possible for him to have regarding the approximate age and the origin of his merchandise.

Unless a dealer has spent many observant years among antiques, or has studied the subject thoroughly, his information is likely to be fragmentary. He may accept the word of other dealers who. themselves, have only partial knowledge of the merchandise and the facts entailed, or he may have only the data given him by the individuals from whom he buys his merchandise. When he has read an antiques book or two, he permits intuition to substitute for actual experience and factual knowledge. And it is not unheard of that the presumed ignorance of a prospective buyer can also play a part in promoting a dealer's self-confidence.

Age is of greatest importance in the historically rare antique. Artistry of style, material, and workmanship are of greater importance to the connoisseur than to the collector. The individual who collects Chippendale does not collect New England rocking chairs. The two are not of similar worth, though each, to its owner, is an antique.



Objects of indiscriminate age have been represented to an unsuspecting public as "antiques," or as "very old"-both terms iterated in impressive tones. The public should be aware that because an object is old it is not necessarily an antique, or is its worth increased. Worth may evolve from an object's known antiquity; its rarity; its good design and construction; its worth to the individual who desires it. If these qualities are not possessed by an object, it should

not be raised in a buyer's financial estimation

because it is labeled "very old" or "antique".

When an object's date of manufacture is not known, the dealer attaches to it an approximate date to indicate his traceable knowledge of its age and origin. The word circa, preceding a date, indicates an approximation of time. For example: A dealer may know that a chair was manufactured between 1700 and 1730. He labels the chair "Circa 1715," meaning about or around 1715, and allowing a fifteen year period either way for accuracy. A dealer, lacking any real knowledge of the period of an object's manufacture, may get around this potential handicap by attaching a date which, to him, has selling appeal and credibility. In this way he "hides" behind the word circa.

Circa has also been attached to "bastard" furniture, which is furniture of no definite period de-

sign, to label it as belonging to a certain period. "Bastard" furniture is often a conglomeration of several periods of construction and, though it may be old, it cannot be attributed to a particular period or craftsman. The dealer, in using the term circa, has allowed himself latitude—the piece can be older or newer by several decades, and he still cannot be considered wrong. It is to the buyer's advantage to know enough about period construction to enable him to distinguish between the authentic period piece and a "bastard" piece. If he lacks this knowledge, he may buy blindly, taking the not always expert word of a dealer for the authenticity of unsigned, unmarked pieces.

HE surest way for the prospective buyer to identify china and silver is by a knowledge of trade-marks-a word or symbol, or a combination of these which distinguishes the owner or origin of the article to which it is applied. These markings are a means of identification for the collector who is anxious to purchase either originals or authentic reproductions. The appropriation or imitation of a trade-mark is an infringement which can deceive a heedless buyer.

The collector may find that some old pieces do not have trade-marks; the reason being that not all pieces of a set were originally marked. He will

also discover that reproducitons have been so skillfully copied, in some instances, that only an expert can determine the flaws in design. But when objects are trade-marked, it is necessary that the purchaser familiarize himself with the trade-marks firms have used during their history.

A dealer's statements regarding the age and the source of manufacture of an article should be as complete as the knowledge available to him. If a dealer buys a piece from its original owner, and then has a cabinetmaker refinish it, his information as to its origin should be more or less complete. But, if a dealer has bought a piece already "finished," it is understandable that its age and source will be more difficult, or perhaps impossible, for him to trace. His statements to the prospective buyer should reveal these factors.

Suppose a dealer is in possession of assorted items that are not antiques. They are not new but, unfortunately, they do not look old enough to interest the public. There are several methods he can use to promote an "old" object's antiquity.

If, in its present state, a piece of furniture does not have the desired appearance of age, a dealer may "weather" it. Furniture being "weathered" can be found in almost any antiques district. The furniture is often put in unheated, leaky barns to warp, collect dust, and become weatherstained. In the city, dealers may leave furniture outside the shop during working hours, to achieve the same re-

sults. Once a piece is seasoned, it looks like an antique, and is often sold as one,

"Antiquing" is another method of increasing an object's age. By sanding, scraping, painting, waxing and the use of raw umber (oil paint the color of dirt) an object can be so unrejuvenated that, if not labeled an antique it can at least be offered for sale as "very old." Basically, it may be an almost worthless piece.

A dealer anxious to fill up a few emptly holes in his shop at a minimum cost, may buy from a wholesale house a collection of new bric-a-brac. This merchandise cannot, of course, be sold as antiques. But because some of it—glass slippers, bowls, knickknacks—are of an old or ornate pattern, they are glorified by being called "old."

It is to the advantage of the antiques trade and to the buyer to refinish or recondition an antique. For example: A dealer had a seventy-year-old pine dry sink. It was a desirable piece, but it had become weatherstained and had been gnawed by rats. The roughness of the piece was unsightly and impracticable in a usable piece of furniture, so the dealer was justified in having it refinished.

Occasionally, a dealer finds it necessary to add dowels to a chest or another leg to an antique table, or a board to an old cupboard, to make a piece usable. Sometimes old ones can be found but, if the additions are considerably newer than the piece itself, the dealer, in fairness to his customer,

Thas proved profitable to copy originals, whether it be furniture or china or glassware, to sell at a lower price. Skilled craftsmen have copied original designs and constructions, particularly in furniture, and have produced accurate reproductions without a visible discrepancy to the untrained eye. These reproductions, new or old, if perfectly executed and of good material, may be valuable and of merit as beautiful pieces and as examples of skilled workmanship. Nevertheless, they should be labeled. It should be evident to the buyer that what he is examining may be an object of worth and excellent design, but it is a copy and not an original.

admits to this partial newness.

inals or reproductions.

Misrepresentation, when it can be attributed to

a dealer's lack of knowledge of antiques and of his

merchandise is understandable. But there is no

excuse for the use of "weathering" or "antiquing"

to deceive the uninformed buyer. There is no con-

doning a dealer who contends, without proof, that

a dry sink is one-hundred-and-twenty years old,

when its drawer boards and nails are new and its

appearance betrays recent reproduction; or a

dealer who will call a cupboard an antique, merely

because he has nailed several authentically antique

boards to the back of an "old" cupboard. The re-

liable antique dealer labels antiques as either orig-

The antiques buyer has discovered that dealers have three main methods of pricing their merchandise. The first, and certainly the most preferable, is to mark the price on the object. This is the price the dealer sets to make a profit. Second, is the dealer who keeps his prices in his head. He may be accurate, but it hardly inspires the confidence of the purchaser. This dealer may easily be influenced by the sight of a mink coat and a sizable diamond, to add fifty dollars to the price, because he figures the purchaser can afford it. He is probably right; she can pay more, but this still does not give him the right to overcharge. The third method of price listing is by card catalogue. This is of little more satisfaction to the customer. It is the customer's privilege to know the price before he displays interest in buying an object.

A last pertinent fact in regard to the buying of antiques is price. Just how is the price of a pseudo -or actual-antique reached? A dealer's selling price is his own decision. Some antiques dealers' mark-up is one hundred per cent. However, in many cases the mark-up extends to the incredible. For instance: A dealer bought a pine water bench for fifteen dollars. After having it refinished, he priced it at one hundred and fifty dollars. Granted, part of this rise in price was justifiable, because of the labor charges of the cabinetmaker. And, too, it was a more usable and attractive piece of furniture after the refinishing. But the selling price is almost eight times the original purchase price. A mark-up is lawful and necessary for business, but its inclusion should be realized when costly antiques are purchased. The selling price is representative of an object's potential worth to a purchaser rather than its intrinsic value.

For many people, dickering with a dealer over price is an enjoyable part of buying antiques. If a dealer wants to make a quick turnover, if he thinks a customer really wants to buy, but isn't willing to pay the price asked, he may lower the price with becoming reluctance. For many, this method is acceptable, but prices listed in plain sight are the best protection for the customer.

When you set out to buy, keep these salient facts in mind. First, how much are you willing to pay for the object you want? Your price limit is your own, but you do want to get your money's worth. There are a great many dealers who will give it to you. Know the background—the period construction, style, design, and relative value of the antiques in which you are interested. And, by all means, shop around.



Photographs by Wesley Balz of Selwyn Limited

Madame gets an "it's old" sales talk on a (presumably) Windsor birdcage rocker. Several coats of paint and no information about its origin make its authenticity as a legitimate antique questionable, and it should not be raised in a buyer's financial estimation by being called, reassuringly, "very old" or "an antique"



## ng a Home

Eric and Virginia Sanford

I HIS house was originally a placksmith forge, built over one hundred years ago. Not even the oldest villagers in Newfane, Vermont, can remember when it was not there. Many do remember, not too very long ago, that nimals were still shod there.

The place was a shambles when the Graffs purchased it, and their friends shook their heads with pity that they should live in such a shack. But they saw its possibilities and fell in love with its location. The house overhangs a delightful brook on one side, and the front of the house faces the rugged Vermont hills. A quaint, covered bridge a few hundred yards from the house completes

the pleasing picture.

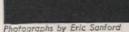
From the beginning of the transformation of the forge, the Graffs have consistently put the cart before the horse. Everything was done first with an eye to beauty and last to practicality—and it has worked! As soon as they decided what would be "prettiest" to do, with a thought toward economy, the solution to the practical side of the problem would come springing to their aid.

They bought the place without knowing how they ever could have any water, unless they pumped it in by hand. Automatic pumps were not only impossible to get at that time, but not practical for the Graffs because they would become clogged with sand from the stream. For a short while they carried water to the house in buckets, but "where there's a will there's a way." They contacted the neighbors and found one up on the hill who had a spring so ample that he willingly sold them half of it.

Now they have all the water they can use.

There was no heating system in the house, and even after enlarging the old quarter-circular forge fireplace and adding a copper hood, it did not give sufficient heat for the cold winter months they spent there. They resisted buying ugly iron stoves, until their woolens were worn threadbare, and finally decided to try and dig a cellar. This decision was made with much trepidation for the safety of the house, because enormous boulders had to

Oxen were shod in the Graff living room, top, in former days. Smithy's forge is now corner fireplace. An old French wall bed makes cozy telephone corner. Right, Mr. Graff paints rafters for new bedroom







Pegasus, ex-carousel horse, is permanently stabled in bay window as dining table

Tapa cloth with border of stars and stripes, on wall behind piano, was made by Samoan princess as a gesture of friendship to U. S. A.

be blasted. Installation of modern plumbing and electric wiring were the only other major improvements added to make the house livable.

Structurally, the house remains the same, except for several exterior changes. A bay window was made out of the two windows at the rear, to better overlook the brook. Another window at the back was replaced with a French door leading to a small terrace at the edge of the brook. On the front of the house, raising and installing a large artists window to give more privacy from the road side and, in addition, to let in more light, especially to the "hayloft" bedroom, was

a big improvement. The shed on the right side of the house was enlarged. When everything else was completed just recently, the Graffs decided to add another room to the other end of the house. This is not quite finished.

The interior decoration is not a style carried out by rules and regulations, but is the style of the individuals that live there. It was formed and added to as the Graffs went along, and was taken from some of the things they possessed and loved. It is a collection of years, including styles and designs from many countries. Because of the use and blending of color in the rooms, everything

flows together with a unique harmony. French provincial, Italian 16th century, Scandinavian, Baroque, Americana, Bavarian peasant, Spanish Colonial, contemporary and Samoan are all included in the Graffs decoration scheme.

The Graffs did most of the actual work on the interior, including the painting. Mr. Graff's hobby is designing and painting peasant furniture. It is his theory that handicrafts and the arts are very closely related. Painting, to him, is a pleasant deviation in creative activity from the more strenuous demands of the dance. He says, and surely has proven it in his home, that if you want



Left, exterior as it is today. Stone wing at left is bedroom, recently added. Porch is new. Below, an earlier view of old forge in winter. Center window was added by Graffs





The small kitchen is gaily painted with Bavarian motifs and figures of peasants in native costumes. Range is actually a two-burner gas plate set in bricks. New equipment was not available at time of remodeling

something enough you can find a way to do it yourself if you can't buy it.

You enter the living room through a Dutch door, which was installed for more privacy from the road. It still has the old hardware, lock, and an enormous key centuries old.

The rafters to which the horses were tied, and the ring which served as the hitching ring while they were being shoed, still remains as the main crossbeam in the ceiling for the large studio living room. The walls are paneled in pine, stained with a thinned-down gray paint, which was first rubbed in and then almost rubbed off. The room is furnished with a combination of handsome antique pieces and modern pieces. One of the most unusual pieces is "Pegasus", the dining table. It is an old carousel horse. His wings have been put on his back to form the table, and he was elevated to table height on gold ball feet.



Guests enter the bedroom, above, through trap door in floor. Painted scrolls decorate the bed frame

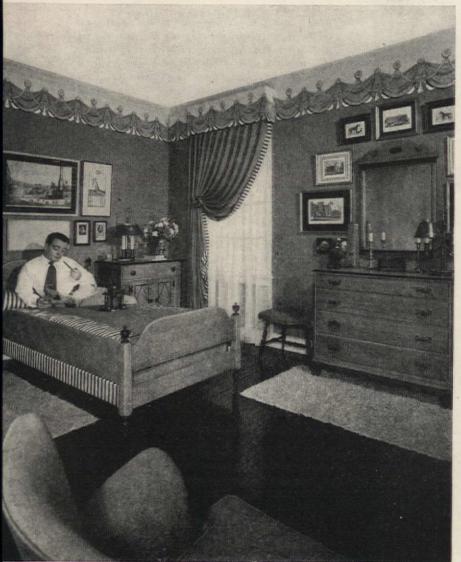
Mr. Graff built-in chest of drawers in waste space under eaves, painted and antiqued the decorations

The Hayloft bedroom, below, has another space-saving bed built under eaves. Settee and chair are Italian

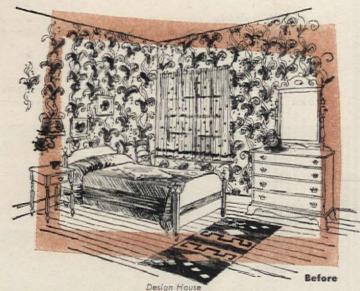




## Tired of That "Early Maple" Look?



Maple furniture, Heywood-Wakefield; Lamps, Lightolier; Fabrics and Wallpaper, F. Schumacher & Co.; Charm Tred rugs; Chair by Baker Furniture Co.



Junior's bedroom grows up with him. Maple furniture is slicked up with touches of black lacquer. The bed rail is upholstered

Lace curtains were dyed to match a lacepatterned wallpaper in room at right. On floor is Karagheusian's new Victorian rug

Your maple furniture has hidden talents!
We turn this back-bedroom
orphan into front cover decoration news!

Intrigued with the thought of the vast number of maple bedroom suites which populate back bedrooms in houses scattered throughout the U. S. A., The American Home editors set to work to add a laurel crown to the lowly maple brow. Magazine editors, who periodically snoop through the nation's households, have a clear idea of what most of these bedrooms look like (see sketches). The bare floor with perhaps a scatter rug or two, the chenille bedspreads, insipid wallpapers and net or lace panels, are common to many of these bedrooms.

Few suspect the versatility of their maple. Working on the theory that it can be dressed up or down to suit a variety of tastes, The American Home designed three bedrooms, using standard brands of maple bedroom furniture, set them up and photographed them at L. Bamberger & Co.'s huge department store in Newark, New Jersey.

Our greatest pace-setter was wallpaper, expounding another pet theory of ours, to wit: Buy a good design, well colored, pay several dollars a roll for it, and use it sparingly and ingeniously for handsome effect. Bright colors were another telling aid.

The room on the cover has great splash. Heywood-Wakefield's simple maple furniture fits nicely into a rather formal scheme, when its honey-colored wood is accented with touches of black lacquer in the manner of Biedermeier furniture. The painted walls and floor are not expensive to duplicate, the small cotton rugs and other fabrics are moderate in cost. Schumacher's swagged wallpaper border is the plush touch that tops off the room.

Laverne's lace wallpaper was the inspiration for the pink Victorian bedroom on the right-hand page. Only two rolls were needed; the other walls are painted white with dados done in shocking pink. Ecru-lace panels were dyed with a bold hand, pieced together, and used for the bedspread, curtains, and bed drapery. There's an idea for you! A lover of Victoriana would be quite at home here.

For a really country room (see photograph on page 34) chartreuse, black and orange make a dashing background for golden cherry furniture. Bassett and Vollum's chickens cover one wall. That's not pine paneling on the other wall, but wallpaper, too.

LIST OF STORES FEATURING SPOTLIGHT OF THE MONTH ON PAGE 86







furniture, L. & J. G. Stickley; Wallpaper, Bassett & Vollum; Charm Tred rug; Photographs by Wesley Balz of Selwyn Ltd., taken at L. Bamberger. & Co., Newark
Four rolls of unusual wallpaper styled this room. Curtains are unbleached muslin, dyed chartreuse

#### James M. Wiley

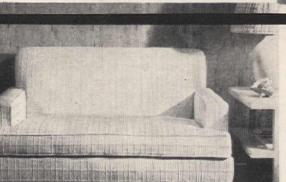
A NEW design-consciousness is fast spreading throughout the furniture industry in America. With the advent of Modern, design and scale are of paramount importance. In former years manufacturers were content to turn out thousands of copies of pseudo-period pieces.

The day of the overstuffed sofa is gone. The new sofas for the first time are intelligently preoccupied with scale as well as comfort. They are designed with the small house of today in mind.

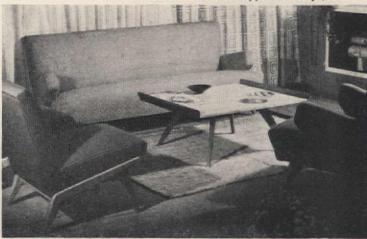
You will find them as comfortable, vastly more usable, than their ancestors. Furniture prices are somewhat higher, but then so is bread and cheese.



Conant-Ball's sofa is well designed; is priced comparable to maple pieces. Sofa in muslin for approximately \$100



Beautifully tailored love seat, by Edward Wormley for Dunbar Furniture Co., is around \$265 in a cotton cover



Hans Knoll Associate's furniture of Swedish inspiration is among the best of the modern pieces. The graceful, scale-conscious sofa retails around \$240 in muslin



From the west coast, a sofa with a tight seat from Upholstery is quilted



Robsjohn-Gibbings, famous British designer and author, has designed new pieces for the Widdicomb Furniture Co. Among the best is this small sofa, about \$350



Sectional units by Edward Wormley for Dunbar. A chair unit, love-seat unit, and sofa unit can be assembled variously. Chair about \$152, sofa \$325



Simmons Co.'s new duplex bed can be had with right or left arm, and back. Two innerspring mattresses, plus innerspring cushions in each. About \$190

## Never Too Young

Ava Jane Key and Robert F. Robinson

of the soil of the lawn on the adjoining property. The larger stones were placed so as to form seats for the little children when they dug in the sand. We also cut the grass on part of the lot and trimmed an old cherry into a lovely shade tree. Not only were we proud of the improvement, but it was so appreciated by a neighbor that he planted some more trees, and flowers, and took great interest in our club and its members.

"Next we attended to the fields on either side of my house, cutting the grass and, on one level spot, building a fireplace of bricks we found on the lot. Here we have had many a jolly time, holding our 4-H meetings and roasting potatoes and marshmallows. I extended our own lawns by leveling

and mowing the fields for a few feet on each side, and on the front slope I planted beds of petunias and iris.

"When spring came, and the call for Victory Gardens, my mother and I decided to have one; to make it attractive, we planted flowers along all its borders and main paths. The longest path which goes to the neighbor's and is called 'Petunia Row' is a beautiful sight. Right in the middle of the back yard a telephone pole threatened to be an eyesore, so we planted some evergreens and flowers to partially hide it. We moved a nicely shaped birch from the rear to the east side of the house near the porch; and a fairly large oak that we bought, we put by the corner of the cement driveway where it provides shade for our garden furniture. The latter, brought from our former home, was rather shabby, so my next job was to scrape and paint it, giving the metal chairs an undercoat of red lead. Later, being given two Paul's Scarlet roses and having no trellis for them, I decided to make one against the garage window, with a seat beneath it. The seat I built of odds and ends of lumber, the lattice I bought and then painted

"There have been various additions of trees, shrubs, and flowers as they have become available, and as we have reduced our wartime vegetable garden. All the changes have improved not only my own home, but the whole community. Our houses no longer

far right (and larger, below) the cozy, shrub-enclosed terrace in the angle between house and garage walls

it white and green. Seen from rear garden, here are the inviting seats under the oak tree, the rose trellis and seat, some of the more recent plantings, and, at



A CCORDING to a recent survey of magazine reader preferences, interest in gardening increases steadily as the individual grows, reaching its peak some time after fifty. If the contributors of the articles on these two pages follow that pattern, what ardent and useful gardeners they are going to be when they reach middle age!

The before and after sketches at the top of this page are from a report on "My 4-H Experiences and Achievements in a Home Beautification Project" which won honors for Ava Jane Key of Nassau County, Long Island, before she was graduated from Club membership to project leadership in 4-H work. We'll let her tell the story

of what she did in her own words:

"Five years ago, when we moved to this neighborhood, it was just a group of houses surrounded by fields. And what fields! Cluttered with broken and unbroken bottles, rusty tin cans, and a general mess of ugly, hazardous rubbish. But because all the lawns were new, the children had only those fields to play in. So the 4-H'ers in my club took over the job of making the lot across the street from my home into a play yard. First, we gathered the trash and burned, buried, or got rid of it; then we picked up the loose stones and made a wall with steps along one side. Beside making a nice appearance, it prevented the erosion



# to Garden...

# Here are two reports that prove it—one from a 4-H Club girl in the North,

the other from a teen-age boy in the South

look as though they had been just dropped in the fields and left there; they look well cared for and beautiful. And they are also pleasanter and happier places to live in."

Up from Florida came this story of Robert F. Robinson:

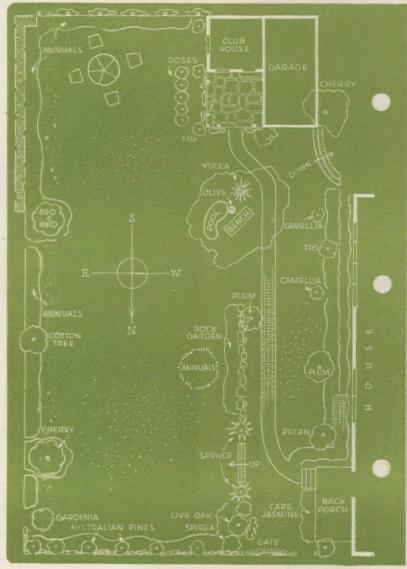
"I'm a teen-age boy, have been interested in Nature since I was small, and have taken up gardening as my hobby. When I was 14 and in junior high school, our family moved into a new home, and I had the pleasure of landscaping and caring for the yard. I wanted a garden, and I made one just the way I dreamed it would be. Part of it faced the avenue where others could see what a little time and work can accomplish. It took me a year to complete the garden, but it wasn't expensive. Starting with just a yard full of sandspurs and one large olive tree, I turned it into a place that's really lived and entertained in.

"I saw right away that the garage was taking away from its possible beauty, so I added a terrace along one side, with a brick floor and a simple post-and-wire trellis for morning glories, moonflowers, and climbing roses. Beside it I planted the favorite varieties of bush roses of each member of the family. Either from the terrace or from the house, the garden is a lovely sight, especially when we

rest there after a busy day. I kept my perennials around the edge of the garden so as not to cut up the lawn area; they're easier to water there, too. A near-by nurseryman advised me what kinds to grow, and about the soil and amount of sunlight they needed.

'They say you are lucky if you have a slope in your garden, and I had one. It enabled me to build circular steps into the side yard and steps up into the main lawn. Along the sunken strip of lawn, I made a winding brick path to the terrace and play house. South from the steps I separated the two lawn areas with a rock garden, and along the avenue side I put a low stone wall now covered with vines. The Australian pines there will in time grow into a hedge. Under the olive tree I made a fish and lily pool that adds coolness to the garden. I filled the odd corners with bright, colorful coleus, and have edged my flower beds with a thick border grass that helps to keep the garden just as effective in winter as in the summer. I started making the lawn only after the place was landscaped, and the trees and shrubs planted as shown on the plan. This gave the grass a better chance to get established.

"In addition to the terrace, walls, and other construction details, I made a few garden ornaments for the yard. My favorite is a wheelbarrow that I





built out of some old lumber, painted with artistic designs, and planted full of petunias. Beside the garden bench near the pool, I set up an old-fashioned lamp post with ivy decorations painted on it. To complete our outdoor furniture, I made a chaise longue and covered it with blue material to match our umbrella and chairs. And I made a 'peacock tail' pattern gate.

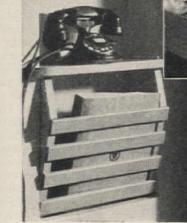
"Even when the family goes away on trips, our garden is not forgotten. They always bring back some new plant or shrub that enables me to get new enjoyment out of my gardening. The neighbors, too, contribute interesting material, and thus we share our ideas and experience. It is mighty gratifying to find that my family takes a real interest in how things are progressing, and I get great satisfaction and enjoyment from the knowledge that my hobby gives pleasure to so many people besides myself."



Julius Shulman

Benches with slanting bases, end cabinets would not be difficult to duplicate for your breakfast room, dining or playroom. Top of table is birch-veneered plywood, legs are of bent plywood. Home of Agnes Lundgren, Los Angeles, Richard J. Neutra, architect

Partitions in drawer of buffet separate silver. Shallow drawer slides on bottom dividers. Clyde Dillon, Raleigh, N. C.

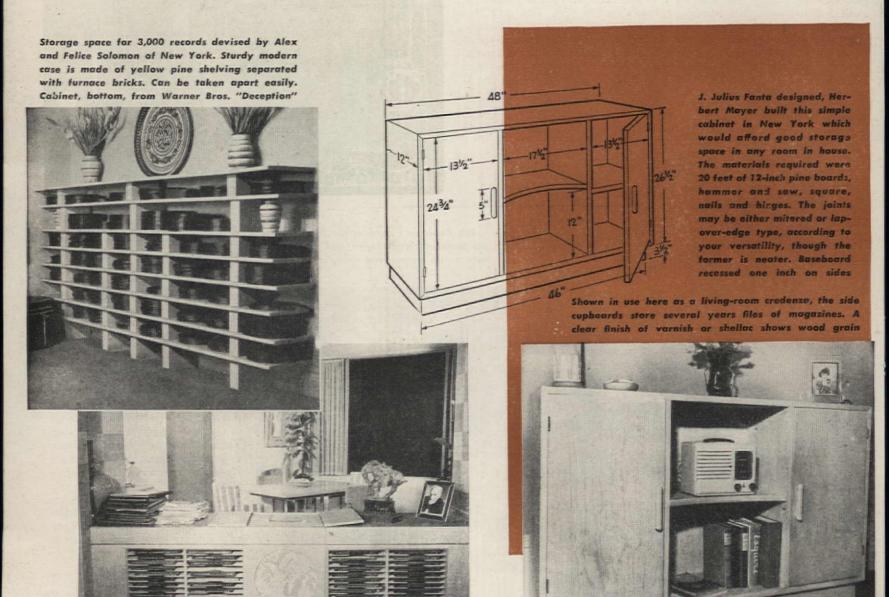


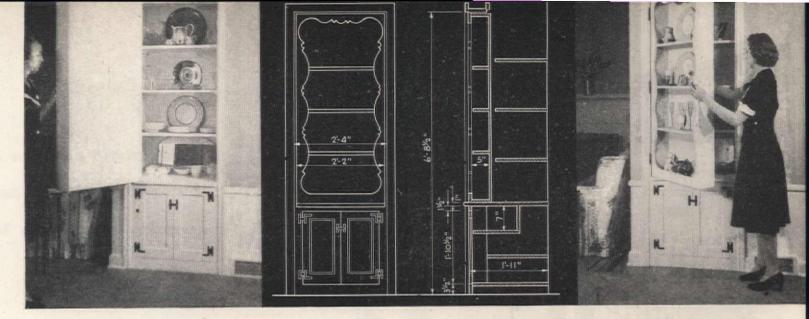
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F. M. Demarest

Is There

Telephone shelf and rack beneath were built in a space between two rafters in hallway of the home of Ella Greenman, Los Angeles

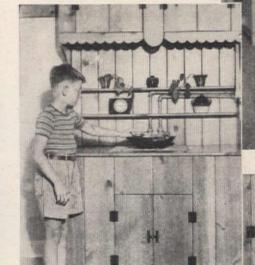




# a Handy Man in the House?

Here are some elegant ideas to keep him busy!

Ralph Lund's old cabinet was placed in floor center, connected to the wall by wood shelf. Counter makes

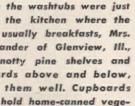


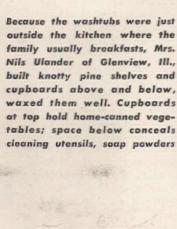
Charles H. Keller

Because the washtubs were just outside the kitchen where the family usually breakfasts, Mrs. Nils Ulander of Glenview, Ill., built knotty pine shelves and cupboards above and below, waxed them well. Cupboards at top hold home-canned vegetables; space below conceals

The William Ramsells of Des Moines converted broom closet door into a clever china cabinet. Top part of door holds glasses and racked china, and remaining space behind it holds regular dinnerware, silver, linens









piece is mitered, and nailed at the corners

The doors go on last. Pulls are wood strips screwed from inside





E. R. McLaughlin

# Is Your House All Wet?

Water as an Enemy. The following article was written especially for The American Home by Professor E. R. Queer and Assistant Professor E. R. McLaughlin of the Engineering Experiment Station of The Pennsylvania State College. The Engineering Experiment Station has been co-operating for the past several years with the National Housing Agency in research experimentation on this and many other subjects that beset the homeowner. They have assembled technical data on the performance of new materials and new methods of construction suitable for use in obtaining structurally adequate, satisfactory, durable, and livable homes. The homeowner who has to cope with sweating walls and windows will find here the very latest findings on what steps to take to end condensation.—The Editors.

WATER is an enemy of many building materials, and that is one reason why the roof of a house is designed to shed rain and the exterior walls to protect the house from the elements. These simple precautions were sufficient in days past because they also served their purpose in protecting the occupants of America's homes from rain, sleet, and other vagaries of weather. However, in more recent years the quest for a more comfortable dwelling, and one that could be heated economically, brought certain additions in conventional construction. These additions included insulation in the walls, weather stripping around doors and windows, caulking material in all cracks and crevices, and storm sash. Along with the comfort and economy that these changes brought, came, in numerous cases, trouble. The reason for this moisture trouble was that one aspect of all these improvements had been overlooked. A tight house had reduced the transfer of heat from the inside out, but water vapor still roamed at random inside and, in many cases, the improvement aggravated condition:

All gases diffuse *rapidly* and tend to fill the space enclosing them completely. Water vapor, like other gases, enjoys this property. Then, when enough moisture collects in a given area, it will condense on any cold surfaces of the room or inside the walls of the house. This condensation first appears as tiny droplets and later begins to run down the walls or other surface in the form of water. The droplets have suggested the term "sweating." If the moisture concentration is high enough, this condensation can occur at any normal temperature.

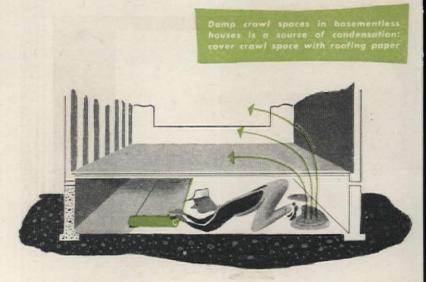
As long as houses were built large and were not too tightly constructed the water vapor concentration or "humidity" inside did not rise to a dangerous point. During the heating season, when the humidity was low outside, enough moisture-laden air from the inside would escape through cracks and crevices or through the walls themselves to keep the indoor humidity at a low level.

Modern conveniences are big contributors to excessive humidity

since they encourage the use of more water more frequently. More frequent laundering and bathing increase humidity. Cooking and heating with unvented fuel burning equipment also contribute moisture. In some cases, moisture may come from the ground through unvented crawl spaces or from basements. Potted plants and similar trimmings add some moisture to the air. Respiration by human beings and animal pets, along with evaporation from the skin, contribute humidity. The sources of humidity are many. Some homes are adding to the difficulties by the use of humidifiers in some rooms.

Recognize the Source of Humidity. Houses are being built tightly in an attempt to effect a better appearance and fuel savings. This is made possible by a better understanding of the properties of materials. The reduction in openings and crevices reduces the infiltration of relatively dry outside air. This reduces the sweeping action which carries moisture out of the house. For economic reasons there is a tendency to build houses smaller. More efficient use of space increases the number of occupants per cubic foot of volume.

In one test made recently, a wall was constructed with studs, sheathing, building paper and clapboard siding on the outside; r" insulation without vapor barrier, an air space, and an inside wall finish of 3/8" gypsum board on the inside. The temperature on the inside of the



wall was kept at 70° F. and the relative humidity at 38%. The outside of the wall was kept at 0° F. These conditions were maintained for a period of four weeks. At the end of that period we found a great deal of moisture on the sheathing boards between each stud.

A similar wall was then constructed in exactly the same way except that aluminum foil, an excellent vapor barrier, was installed before the interior wall covering was installed. The same temperature and humidity conditions were maintained for this wall for a similar period of time and, at the end of the time, no accumulation of moisture was present. While the test conditions were moderately accelerated, they were not considered unduly severe. The results are mute evidence of the need for vapor control.

For a while it was thought that the water always came from the outside of the house. But it has been proved that this is not so, and the information is spreading so that most people now know that the difficulty comes from inside the house.

Reduce the Humidity. There are several very effective remedies which can be used to overcome condensation troubles, the particular remedy to be used depending on the location of the trouble. No alterations to the building will be necessary if the humidity inside the house can be reduced sufficiently. This is the same as removing the vapor before enough of it accumulates to condense on your windows or walls. Humidity may be reduced in several ways. The major sources of humidity should be removed. Certainly any humidifying trays should be drained. Large amounts of laundry should be dried out-of-doors or in well-ventilated space. If the humidity condition is very bad, it may be necessary to ventilate the house with a controlled amount of air from outside the house.

It is rather difficult to alter the cooking, bathing, and laundering habits of a family, and perhaps the potted plants must stay. Some alteration to the building may be necessary to reduce the humidity and control the moisture. Basements, and crawl spaces in unexcavated areas, should be checked to see if they are sources of humidity. The walls may appear dry in a warm basement only because the heat evaporates the water before it comes to the surface. The invisible vapor then works its way through the house to the trouble area. Basement walls can be painted with paints having low water-vapor transmission rates. Condensation frequently occurs on basement walls and floors during the summer months. This is caused by the humid atmosphere coming in contact with the cold masonry.

The ground surface under crawl spaces can be covered with asphalt roofing to reduce the amount of water evaporated. The only requirements are that the ground be fairly even and the roofing should lap four inches at the joints. Cement or caulking for the edges of the roofing is unnecessary in most cases.

Where reducing the humidity proves to be impractical, there are other things you can do. Condensation on windows can be controlled readily by the use of storm sash. The addition of the outer sash raises the temperature of the inner glass surface, and reduces the likelihood of condensation. While the storm sash should fit neatly, they should not be too tight. Provision for ventilation from the outside to the space between the glass should be made in cases where condensation, usually frost, collects on the inside surface of the outer sash. Holes at top and bottom of the sash will often help to accomplish this.

Where condensation is observed or suspected inside the walls, some treatment must be given to reduce the flow of vapor to the trouble area. You notice water, caused by condensation, dripping from the wall during a thaw after a cold snap. Paint may blister or peel from the siding. These symptoms usually show first on the northern exposure of the house where the walls are colder. A very effective barrier to the flow of vapor is several coats of high-gloss oil paint on plaster. A finish coat of low-gloss paint or wallpaper may then be used over the high-gloss paint serving as a barrier. Proper ventilation of the wall will reduce humidity within the wall. One-inch holes, one in each running foot of wall, at the top and bottom of the of the cold air space in a cavity wall, venting to the outside of the house will prevent considerable condensation troubles.

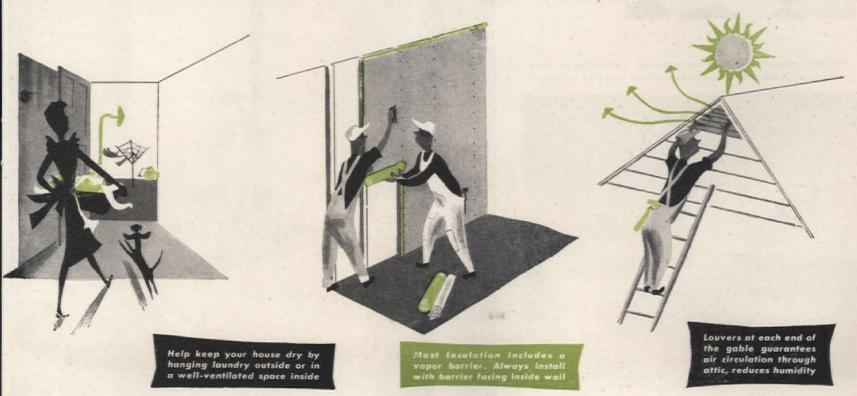
Regulate the Flow of Vapor. In new construction, where the remedies are not so limited, a barrier to the passage of vapor may be placed within the wall, somewhere near the warm surface. Most good insulations are supplied with excellent vapor barriers attached to the warm surfaces. Careful consideration should be given these barriers at the time of installation. They should be neatly applied and protected from rupture. New as well as reconditioned construction should also avoid the use of vapor-tight papers and felts as sheathing papers. Sheathing paper is intended to shed liquid water, but it should not impede the passage of vapor. In fact, a vapor barrier applied between sheathing and siding would be a misapplied vapor barrier and could be the source of serious trouble.

Some of the new constructions using sheet metal for an exterior finish over conventional materials rely principally on ventilation to the weather to carry off excess moisture. This is very practical and has only a minor effect in increasing the heat losses from the house.

Condensation in attics is essentially the same as condensation within the walls. Moisture may migrate out through the plaster or interior finish of the walls and then rise through openings to the attic. Sometimes the moisture originates in the basement and migrates up through the walls to the underside of the roof. It is not uncommon to find icicles forming from protruding nails or metal and, when the warm sun strikes the roof, to have water spots form on the ceilings of topstory rooms. It is important in this case, as always, to recognize the source of the vapor. Often all that is required is to adequately ventilate the attic. Two or more louvers, with a total area of at least 1/300 of the attic floor area and placed at opposite ends of the attic, are usually sufficient. A vapor barrier effectively applied to the warm side of the ceiling will help materially. Weather stripping may be added to the doors closing the entrance to the attic. This will prevent air currents from carrying moisture to the attic from the lower part of the house.

If the attic is to be used for living quarters, insulation can be added between the rafters and a vapor barrier installed on the warm lower surface. A space of several inches should be left between the insulation and the roof boards. This space should be vented to the outside at the ridge and in some cases venting at the eaves will be helpful. All rafter spaces can vent into the space above the collar beams and in turn out through screened louvers at the gable ends.

Flat roofs may be treated similarly but circulation will be less positive. A vapor barrier is recommended and, perhaps, a fan will be required to provide more positive circulation.





Breakfast with Dorothy and Dick: Jill, 4, Dick, himself, Dickie, junior, 6, and Dorothy, at right

Dick has his own bath and dressing room, right. Victorian chest is from Flea Market

Jill scoots up and down hallway on rainy days. Dickie had mumps when we took pictures





Master bedroom is uncluttered, luxurious, with antiqued mirror on one wall. Dorothy's dream: to sleep 24 hours at one stretch



Photographs by F. M. Demarest

# At Home...with Dorothy and Dick

James M. Wileu

RAMA is a part of the everyday lives of Mr. and Mrs. Richard Kollmar of New York City. He is Dick Kollmar, producer of musical comedy hits and star of his own radio program on WOR, a mystery "mellerdrama" known to the airwaves as "Boston Blackie." She is Dorothy Kilgallen, newspaper columnist, whose daily "Voice of Broadway" piece is read by four million readers. Radio listeners on the East Coast know them best for their daily husband-and-wife broadcast, filled with chitchat about front-page celebrities, the Kollmar children, all to a background of canary warblings and breakfast noises. Dorothy started her own program in September, a 15-minute morning spot, broadcast coast-to-coast on ABC.

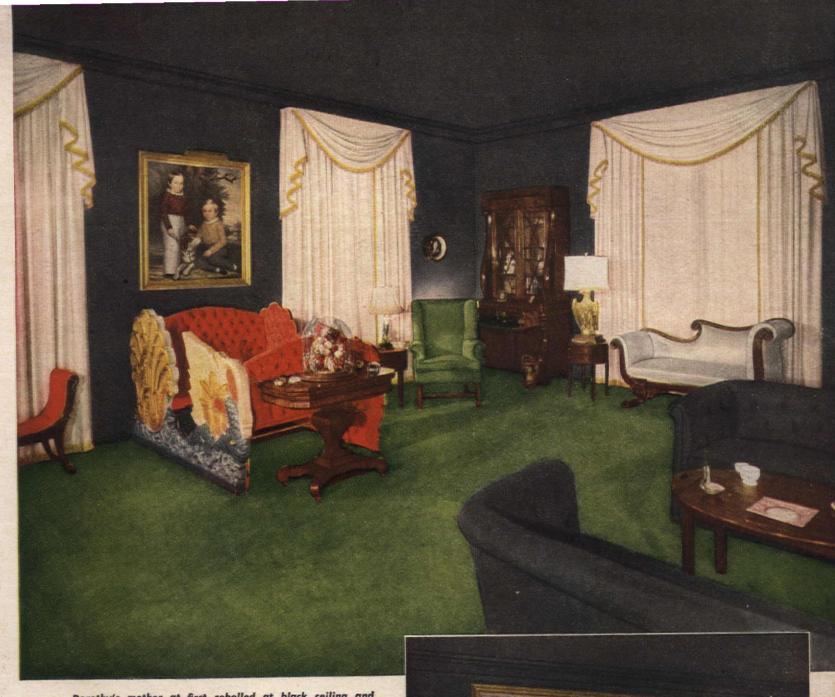
Their busy lives center around their sprawling apartment in an old building in the East 60's. Such a full working schedule calls for rigid planning: Often out until after midnight, they rise at 7:15 A.M. to prepare for the broadcast, take the air at 8:15 A.M. with Dick still unshaven and in pajamas. They use no script, work only from scribbled notes, and actually sandwich breakfast in during the chatter.

Dick usually sleeps for two hours after the broadcast, but Dorothy writes her daily stint and catches cat naps during the afternoon. Her able assistant, Marjorie Willer, runs the office from the "brown room" of the apartment. A list of telephone callers for one day reads like a who's-who of stage, screen, and radio.

The stimulating décor of the apartment was planned by Dorothy around Dick's collection of Americana.

Giddy-pink and white in Dorothy's dressing room. Silly wicker furniture and stove are painted, figurine's umbrella lights up





Dorothy's mother at first rebelled at black ceiling and walls, now is quite accustomed to them. Room is planned for entertaining, works handsomely. Family living room is the "brown room." Tufted sleigh is from old carousel

Enormous painting is on wall across from big window. A Civil War battle scene, it came from Gimbel's art gallery. Drum table, miniature chairs are for young Dickie and Jill

Huge, old-fashioned dining room is scene of broadcasts. Draperies, walls, and carpet are rose red. Dining chairs are old, probably Portuguese. Table opens, seats twelve







#### F.M. Demarest



More light where it is needed can be had from the new CLM lamps like this one

# THE LIGHT SIDE



Small tubular lamps built in shelving emphasizes color and form of art objects, books. Fluorescent lamps used in coves



Sylvania Lighting Center's up-to-the-minute lighting includes "black" light. Left on while television show is in progress, it becomes a safety factor

T is hard to believe, but it was less than seventy years ago that Thomas A. Edison developed the first practical incandescent electric light bulb. The date was October 21, 1879, and it marked a new era in lighting, not only in the home, but in all other areas where electric lights are used today. During that relatively short time, American homes have gone through some amazing changes. Evidence of one change is that there are now 30 million homes wired for electricity. In spite of the progress made in lighting, however, much is left to be desired, because all the homes with electric lights are not necessarily lighted as they could or should be. Early lighting installations, for example, usually followed the gas lines which previously had supplied light. This meant that wall and ceiling fixtures were arbitrarily placed and, of course, convenience outlets for lamps were few and far between if, indeed, they were present at all. The first portable electric lamps were nothing but old, converted portable gas lamps -- sorry affairs, for the most part.

Today's incandescent light bulbs are little different in appearance from the first ones produced by Edison, but in efficiency of operation and in the amount of light they supply, they have been improved a hundredfold. Edison's first commercial lamp had a carbon filament and operated in a vacuum. Today's bulbs have tungsten filaments and operate in a gas-filled glass chamber. These are the changes that make the difference.

How important good light is to our eyesight and general well-being has been amply demonstrated but, unfortunately, most of us are unaware of what is available and, more important, how *much* light we should have in our homes. E. W. Commery, Engineer in Charge of Residential Lighting for General Electric Lamp Department at Nela Park, Cleveland says, "The need for acquainting the families of America with the advantages of modern lighting grows at an ever-increasing rate. The ability to solve the everyday problems of lighting is possessed by too few. The horizons of present and future lighting possibilities clearly

show that we will become completely freed from any limitations that we have imposed upon ourselves when indoors either at night or during the day. We are now on the threshold of designing home lighting to meet functional and social needs of the family." Obviously, even eyes with perfect vision cannot see in total darkness. Less obvious is the fact that imperfect vision may follow inadequate lighting. For example, the percentage of farmers and laborers with ocular or evestrain defects ranges from about one to two per cent. At the other end of the scale we find draftsmen and stenographers with the greatest incidence of ocular and eyestrain difficulties. Percentagewise it comes to eighty to one hundred per cent. So it is indicated that those who use their eyes for close work over a long period of time are more likely candidates for glasses than those who work out-ofdoors at jobs that require less exacting use of the eyes. Adequate lighting might easily bring down the percentage for draftsmen and stenographers.

Ingenuous things have been done with incandescent lighting, but recent developments in fluorescent lighting make the most interesting story as far as news is concerned. Don P. Caverly, Director of the Sylvania Lighting Center in New York has this to say about fluoresence, "If there is any problem in home lighting today, it lies in the fact that the general public has not yet learned to take advantage of the newer fluorescent sources in combination with the familiar incandescent source as a means of bringing more character and charm into a home. Through proper, well-advised application, light becomes a new medium for decoration. It is no longer simply something to see after dark, but rather is a part of the home, and of the living in it." Those who feel that fluorescent lighting should be relegated to the kitchen need only look at the accompanying photographs to recognize the efficacy of Mr. Caverly's remarks.

Miss Myrtle Fahsbender, director of Home Lighting for Westinghouse in Bloomfield feels that "the scope of fluorescent lighting in the home

# OF THE AMERICAN HOME



Direct lighting, indirect lighting, separately or together, are possible at valance in General Electric's Horizon House



Fluorescence built into table gives reading light for beds in modern room. General lighting from ceiling fixture

# The Recipe

Behind this inverted scalloped valance, two rows



Glaring and spotty lighting makes it difficult to follow

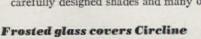
ball. Contrast this with good even fluorescent light below

has been much enlarged thanks to wartime research which brought forth two new members of the fluorescent family, the 'slimline' fluorescent lamps-horizontal tubes up to eight feet long which provide a slender ribbon of fluorescent light, and the Circline fluorescent lamps which produce a soft, cool light from a halo-shaped light source." Several months ago a group of over one hundred lamp manufacturers banded together to form an organization known as the Certified Lamp Makers. This group has set up illuminating and other standards which they will apply to the lamps they manufacture. The beautiful table lamp shown at the bottom of page 44 is a CLM lamp made by Mutual Sunset. Like all CLM lamps it includes a new patented reflector, half metal and half glass, which directs sixty per cent of the light downward and only forty per cent up-exactly the reverse of what previously designed reflector lamps have done. In addition, the new lamps will supply more light, are weighted against tipping, will have carefully designed shades and many other features

of a more technical nature. Some of the floor and table models will include, besides the standard incandescent light source, one of the new Circline fluorescent lamps under the reflector.

In considering your own home lighting, it is important to remember that there are three elements in the process of seeing: the eye, the task, and the light. Different tasks require different amounts of light which is measured by lighting experts in foot-candles. This is the amount of light that would come from one standard candle placed a foot away from the object to be lighted. Gen-

eral lighting in almost any room, except the kitchen, can be at a rather low level for conversation and generally moving about the rooms—five footcandles is sufficient. Card playing requires less light than most activities, and the level for this activity can be as low as ten foot-candles. Casual reading of large type in books or magazines requires twenty foot-candles. This means that besides general lighting in the room, there should be a lamp or lamps to give the extra light. Prolonged reading of small print and average sewing jobs require at least fifty foot-candles of light. The





Diffused light between parts of the mirror is on face where it belongs

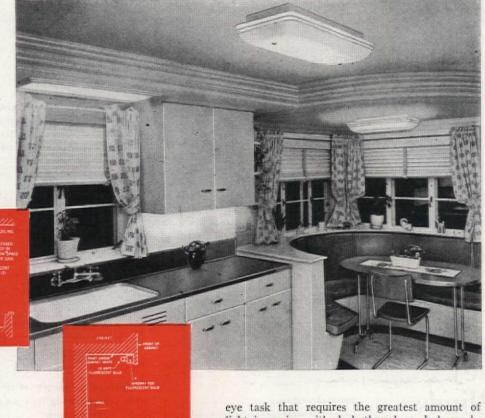


Tiny fluorescent tube gives "extra" light. Simple



# Calls for Lighting...

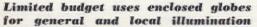
Good lighting at every spot where you want it. Sketches show fluorescent tubes installed over sink and under cabinets



silvered bowl lamp bulb in the eiling fixture and behind the dance provides not only a soft, direct light in this kitchen,

at is very simple to install

light is sewing with dark thread on dark goods. In this case one hundred foot-candles or more of light are required. Remember that all of the above figures are minimums. Remember, too, that after you have supplied sufficient light, you must cut out glare and harsh shadows because these are hard on the eyes. Be sure that all lights are well shaded and that glare is cut to a minimum by proper placement of lamps. Test your lighting with a meter. You will probably find that many of your lamps and fixtures should be fitted with larger bulbs.







Portable fluorescent bracket mounted over the range or attached to the front of cabinet and plugged into the outlet

Myrtle Fahsbender
Illustrations courtesy Westinghouse

oes your kitchen have the touch of magic? If you answer one of the questions below with "no," your kitchen recipe lacks one of the ingredients that will make it a pleasure to behold and a joy to work in.

- r. Can you flip a wall switch as you enter the kitchen and have a soft, pleasing level of lighting throughout?
- 2. Can you work at the sink without dodging your own shadow?
- 3. Can you really see "what's cooking" on the range?
- 4. Do you play hide-and-seek with your shadow at the work counters under the cabinets?

If all your answers are "yes," you can stop reading right now. If you answered "no" to any of the above questions, let us see how simply a "no" can be made into a "yes."

"Generally" Lighting the Kitchen. The first ingredient in the magic-touch recipe is a central ceiling fixture which can be turned on when you enter the kitchen. It has only one job to do, and this is to provide a soft, pleasant level of lighting throughout the room. The fixture may use the familiar incandescent bulb or the increasingly popular fluorescent bulb. Your budget may influence your choice because fixtures using fluorescent bulbs are usually more expensive. On the other hand, fluorescent bulbs give more light for the electricity

Fluorescent tube sheds good light under condiment shelf



#### A Gallery of American Windows



PHOTOGRAPH: WM. F. HOWLAN

Flower design from the print of the drapery and upholstery fabric has been cut out and appliqued on the valance of plain material—an effective treatment by the interior decorating department of New York's B. Altman & Co. Note the floor-length Venetian blind treatment.

# How to save money on Steel Venetian Blinds

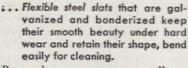
They may seem the same when you shop for them—the "goods" and the "not-so-goods" in Venetian blinds.

Yet the "not-so-goods" are the ones that really cost you money in the long run.

Make no mistake. The way to save money when you buy Venetian blinds is to buy *steel* Venetian blinds. And for top quality, be sure they are made with galvanized, bonderized flexible steel slats.

Here is one easy way to identify these top quality blinds. Look for the "yellow-and-black seal with the flower on the window sill" shown below. Here's why this is important:

- Galvanizing, a zinc coating, protects steel against rust and corrosion.
- ... Bonderizing, a chemical coating, makes enamel adhere to metal, prevents checking and cracking.



Remember, an easy way to tell top quality is to look for the yellowand-black seal. Ask to see it at leading stores and Venetian blind dealers.

This advertisement is printed by Acme Steel Company, Chicago, to encourage quality labeling for consumer protection.

FREE: "A Gallery of American Windows" — a new booklet of ideas from leading stores and decorators for beautiful windows in your home. Send for your free copy.



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Please send me a free copy of "A Gallery of American Windows."

Look for this seal of quality when you buy Venetian blinds.

consumed, so that they provide longrun economy.

Whether you choose incandescent or fluorescent, the bulbs must be of the proper size (watts) and they should be shielded from view by an enclosure of glass, plastic, metal or louvers. When incandescent lighting proves inadequate, it is usually a simple step to use the next larger wattage bulb. It is not so simple when a fluorescent fixture is inadequate. Each size of fluorescent tube varies in length with its watts, for example: a 15-watt tube is 18" long, a 20-watt tube is 24" long, and so on. Therefore, if the lighting is to be fluorescent, choose the right fixture in the first place, or you may have "too little" light, and it will also then be "too late" to change it without extra expense. What's more, too little fluorescent lighting has a ten-



**Enclosing Globe Fixture:** 

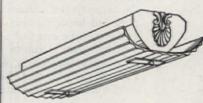
One 100-watt incandescent bulb in 10" diameter globe (small kitchen) One 150-watt incandescent bulb in 12" diameter globe (average kitchen)



Indirect Fixture:

One 150-watt incandescent silvered bowl bulb (small kitchen)

One 200-watt incandescent silvered bowl bulb (average kitchen)



Flyorescent Fixture:

One 40-watt or two 20-watt fluorescent bulbs (small kitchen) Two 40-watt or four 20-watt fluores-

dency to be cold and drawy whi

dency to be cold and dreary, while the proper amount of fluorescent lighting proves the recipe.

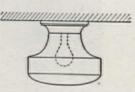
#### "Locally" Lighting the Kitchen

The center ceiling fixture is an important ingredient in our recipe, but by itself is not sufficient. It represents the lighting of yesterday—not today. After boxing with our shadows at sink, range and work counters, we have learned the irritating way, that it is light at these

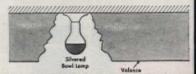
specific places that really gives us the touch of magic. At all three spots, incandescent or fluorescent lamp bulbs may be used. The relatively extended areas at sink, range, and counters make the long, slender, "cool" fluorescent tubes "naturals" to use at these places.

#### Lighting the Sink

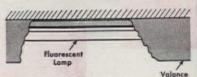
The sink is generally placed in front of a window, with cabinets on each side and the ceiling lowered to meet the cabinet tops. An enclosing globe fixture matching the center unit, except m size, is frequently used over the sink.



One 75-watt bulb in 9" diameter enclosing globe fixture (small sink area) One 100-watt bulb in 10" diameter enclosing globefixture (average sinkarea)

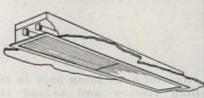


Use one 150-watt silvered bowl bulb behind 4 ft. length of valance; two 100-watt silvered bowl bulbs behind the 6 ft. valance



Depending on length of space available the following may be concealed behind the valance:

One 40-watt bulb, 48" long Two 30-watt bulbs, each bulb 36" long Two 20-watt bulbs, each bulb 24" long



If fluorescent tubes are recessed and covered by an etched glass plate use: Two 40-watt bulbs 48" long, or two 30-watt bulbs, 36" long

With the growing desire to make the kitchen look less like a laboratory and to give it a "decorator look," the lighting, too, has been "dolled up." Where it is possible to build a wood valance from one cabinet to another over the sink, the lighting may be concealed behind it. In order of cost, from low to high, the lighting back of the valance may be a silvered bowl incandescent bulb in a porcelain socket, bare fluorescent tubes, or fluorescent tubes recessed in the dropped ceiling. Have the lighting equipment installed before the carpenter makes the valance

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A distinctive Seth Thomas! You couldn't bless your home with a finer clock. For generations the name "Seth Thomas" has stood for conscientious craftsmanship, inspired design, trustworthy time-keeping—sound clock-making. Make somebody happy . . . with the finest in good time—Seth Thomas! Seth Thomas Clocks, Thomaston, Conn.





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spring-wound. \$37.50.\*

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Brass spokes and sash shine golden bright. It's an electric

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and only \$14.50.\*



so it will be wide enough to conceal the bulbs. As a general rule, a valance 8½" in width will conceal a silvered bowl bulb and a 6" valance may be used with fluorescent bulbs. When an etched glass plate covers the recessed tubes, a valance is not necessary. The illustrations and sketches show these various methods of "washing out" your shadow, and here are the recommended bulb sizes for use over a sink:

#### Lighting the Range and Counters

Now that you know the ingredient for singing at the sink, let us see just what the recipe calls for so you will not rant at the range and be cross at the counters. Most ranges are equipped with a light, but often it is not high enough to put light into the pots and pans. Since the range is usually placed against a blank wall, lighting units such as a wall lamp or a shielded bracket may be mounted on the wall to direct light over the entire surface of the range. A shelf concealing a fluorescent tube provides an attractive over-range light and a convenient shelf to hold condiments.

If the range is under a cabinet or in a hooded recess, a fluorescent tube can be mounted on the wall under the cabinet or concealed at the front edge of the cabinet. Many of these wall-mounting fixtures are designed to plug into a near-by outlet, thus eliminating the necessity for an electrician's help.

Cabinets over counters make dark pockets if no lighting is built into the bottom of the cabinets. By using portable, plug-in and under-cabinet units the counters can have an abundance of light to make the reading of recipes and the preparation of fancy hors d'oeuvres a pleasure.

#### Mixing Your Lights

Today you can "light-as-you-please" in your kitchen. You may be a purist by using all incandescent bulbs or all fluorescent bulbs, or you may mix your lighting ingredients to produce the touch of magic. There is no hard and fast rule. But if you're a "mixer", you will probably prefer incandescent lighting from the central ceiling fixture in the kitchen, mixed with fluorescent lighting at the local work areas—sink, range, and work counters.

Also, you have a choice of four fluorescent "whites" namely, standard White (3500 degree) 4500 degree White, Soft White and Daylight. Here again, it is a case of choosing the "white" that pleases you but, as a general rule, most people prefer the standard 3500 degree White fluorescent bulbs for kitchen use.

#### Remember the Recipe

When you are concocting plans for your kitchen recipe don't forget a generous portion of the ingredient that will make your kitchen a colorful and pleasant place to work—give it the magic touch of light.

# WESTMORELAND Crystal Try Rings



A pair of Ivy Rings make the Perfect Centerpiece

Westmoreland's handmade crystal ivy rings bring the charm and fragrance of a lovely flower garden to your table. When nested, the 7½ inch ivy ring within the 12 inch size, decorative possibilities are almost endless. Use ivy in combination with any short stem flowers or blossoms for any season; holly with deep red berries in place of ivy for a festive touch to the holiday table. Sold separately or nested as shown above at better Gift Shops and Department Stores.

#### WESTMORELAND GLASS CO. GRAPEVILLE, PA.

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in chrome and fine glass



FOR those whose happiness you cherish, give beautiful Krome-Kraft accessories in lustrous chrome and fine hand-made colored glass, like this smart, modern compote. Chrome holder snaps on and off for protection and easy cleaning. At gift, jewelry and department stores. Write for free booklet.



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Windows



### Heat your home with <u>Superfex</u> ... "2 furnaces in 1"!

Superfex Furnaces are unique in being designed to give you all-over comfort in any weather, and do it economically. The Superfex "2 furnaces in 1" provides:

- A high fire synchronized with high-speed blower, for coldest weather demands.
- 2. Automatic cut-back to either of two stages of low fire synchronized with low-speed blower, to "kill the chill" of milder "inbetween" weather.

#### -all in one furnace!

The proved economy of Superfex operation is more than ever important in these days. No other

furnace operates this way! With ordinary "stop and go," one-fire heating, if you shut the furnace off it gets too chilly, if you leave it on it gets too hot! And that's a waste of fuel!

With the automatic, three-stage control of Superfex you actually have two furnaces in one: one for cold weather, one for mild. You use just the heat you need, which is real economy!

Add to this the exclusive "Homogen-Air" principle of uniform temperature, floor to ceiling, in all rooms, and you have Superfex—the furnace designed to meet all, not just a few, of the requirements of modern home heating!

Get the facts on Superfex. Ask your dealer or write for the "Homogen-Air" Heating Booklet. Learn how to "kill the chill" with homogenized air, economically!



# Superfex furnaces

PERFECTION STOVE COMPANY
7915-B Platt Avenue · · · · · Cleveland 4, Ohio



#### Beautiful new door chime gives 3 distinctive musical signals.

Home-lovers with a harmonious bent, please note: Here's something to soothe your musical sense, and delight your decorating instincts! Edwards clear-toned Chordette III ...a door chime beyond compare.

Imagine! Three different and utterly delightful musical signals!

1. A soft, continuous harmony chord that sounds as long as the caller presses the button. 2. Two symphonic notes in sequence. 3. A resonant single note. Tone pitched to please the perfectionist in you.

Use one signal for the front door, one for the back, the third for the side door. Or use the single note to code-page members of your family for telephone calls. Best of all, the Chordette III can replace your old bells or buzzers without any

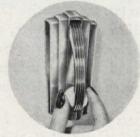
At leading electrical, hardware, building supply and department stores.

All Edwards Chimes are tested for purity of tone on the Sonoscope ... an amazing electronic "detective" that's five times keener than the human ear!

EDWARDS & CO., NORWALK, CONN. In Canada: Edwards and Co. of Canada, Ltd. change in wiring!

Listen to the Chordette! Your ear will tell you it's far and away the sweetest chime this side of heaven. Two finishes, Chrome and White or Brass and Mahogany—\$7.95.

#### MUSICAL KNOCKOUT!



Edwards Door Knocker Chime. Acts like a knocker, but instead of a bang, you hear sweet music. Beautiful polished brass styled to suit any door. Beveled mirror inside door hides chime. Nonelectric, easy to install. Only \$6.95.



A "look" at light requirements.

The average house today has only 26 bulbs totalling 1225 watts. Even at today's stage in the development of lighting, it is not possible to make our houses as light during the dark hours as they are when the sun is out; this is something lighting engineers are working on right now. But, using only presently available equipment, there is room for vast improvement in home lighting. A well-lighted house would have at least 225 bulbs with a total wattage of 11,000!

At first glance this may seem to be too much light. We are likely to think that large quantities of artificial light would make a room exceedingly bright and glaring. This is far from true. If every one of the fixtures mentioned below were turned on at one time in. say, the living room, the room would be a very pleasant and cheerful place, indeed, and we would be apt to wonder how we ever had got along in the dim old room we had before the new lighting was installed. Most living rooms have enough light from fixtures and lamps to provide 25 to 50 footcandles of light. Tests made by the General Electric Company prove that when people have a choice they will select 100 to 150 footcandles or more for typical reading tasks. This is twice to six times as much light as there is in an average living room.

MRS. Fahsbender has told about kitchen lighting. In addition to this, every other room in the house would have more light. Let's look at a typical six-room house and specify what lighting it should have. The living room would have, besides a ceiling fixture, 6 portable lamps, a lighted window valance, lighted bookcase and picture, 2 lighted ornaments and lights in the radio, clock, and phonograph. The dining room would have two recessed spotlights in the ceiling, window valance lighting, a lighted china cupboard and 2 lighted ornamentsplus a ceiling fixture. The halls would have 4 ceiling fixtures, a portable lamp, a recessed light for the mirror and night lights. Bedroom No. 1 would have a ceiling fixture, 4 portable lamps and a night light. Bedroom No. 2 would have valance lighting, a built-in unit over the dressing table, 2 portable lamps, a night light, 2 brackets for the full-length mirror and lamps in the radio, clock, and sewing machine. The bath would have a ceiling fixture, 2 wall brackets, a heat lamp, sun lamp, and night light. The utility room would have three ceiling fixtures over tubs and ironing board, one reflector spot and lights over ironer and washing machine. All closets would have 4 wall brackets. The recreation room would have 2 ceiling fixtures, 4 portable lamps, a built-in unit over the snack counter, decorative lighting in the window area and a germicidal lamp. The garage would have 2 ceiling fixtures and a trouble lamp plus one exterior lamp. Moving outside we'd find a lighted house number, doorbell and keyhole indicators, and 3 bracket lamps for flood lighting.

Delightful
Accent Pieces
Stange

THE FINEST NAME IN POTTERY

Stangl Craftsmen have sculptured authentic bird replicas in fine pottery from famous prints—including Audubon favorites. The beautiful colors, hand painted, are protected under glaze. These pert, colorful birds are beautiful as decorative accent pieces ... perfect for collections. Sold in leading Gift and Department stores. The Stangl name appears on each figure.

FULPER POTTERY COMPANY Trenten 4, New Jersey America's Oldest and Finest Pottery'





Gulistan Renaissance Carpet in Maraschino Red, about \$13.75 per sq. yd., higher in West. Other colors listed below.

# ELSIE DE WOLFE



flowing wall to wall, any room, period or

(LADY MENDL)

DECORATES A

ROOM FROM

THE CARPET UP

Says Elsie De Wolfe—now Lady Mendl—internationally famous as actress, hostess and decorator, "My rooms take their cue from carpet." See how the Gulistan Renaissance carpet makes the room above! The single carpet color, flowing wall to wall, makes any room more spacious. And any room, period or modern, large or small, is more gra-

cious for the subtle light-and-shadow patterns in the thick, soft, sculptured pile. For that room of yours, one of these glamorous decorators' shades will be the color: Maraschino, Willow, Cloud Grey, Majolica Rose, Alabaster Beige, Fernmist Green, Ocean Turquoise. There are other delightful Gulistan Carpets from \$6.75 per sq. yd. up, many in BHF (Basic Home Furnishings) colors, coordinated with paints, wall papers, fabrics. What pleasure will be yours when guests see your room . . . newly more exquisite with Gulistan! (Demand for Gulistan carpets still outstrips supply. Delivery may be delayed.)

GULISTANO arpeto



Get "set" for a rosy future! Take a peek at this new trio—bath towel, guest towel, wash cloth, matched and marvelous! This gay array introduces Dundee's new Swan and Water Lily design in your pet color ... made to wear long, wash well, triple your bathroom beauty!
... DUNDEE MILLS, Inc., Griffin, Ga-Showrooms: 40 Worth Street, N. Y. C.



THE NAME TO REMEMBER WHEN BUYING TOWELS - At Better Stores Everywhere

## New Shades for Old



AMERICAN HOME PATTERN No. A-953, 25¢

For Colonial and modern lamps, 3 leaves 13½" x 16½" of different colors, painted on dark or light shade

newly decorated room, invariably make a once pretty lamp shade an unwanted orphan. Learning the art of making your own lamp shades is a lesson in economy you never will regret.

Carefully strip the frame of its covering. Using this as your pattern, cut out a new one from parchment or heavy drawing paper and lay this aside. Now mix your colors and practice on scrap cuttings. If the background needs tinting, dip a cloth into the paint, and rub smoothly over the

AMERICAN HOME PATTERN No. A-954, 20¢

Interesting technique and color on black ground; 3 leaves, 11" x 13", in line, brush, and spatterwork

entire surface for an even color. When dry, test color by holding it over an electric light bulb. Mix colors for the design and paint over tinted part. When dry, hold it over the light, as before. If visible brush strokes are desired, a second coat will not be necessary. When thoroughly satisfied, the cut lamp shade is ready to be tinted. Trace the design, centering it on the paper, and fill in with color, following the same procedure as in preliminary trial instructions. When paint has completely dried, apply binding and glue to the frame. Practice patience and care as good groundwork for the future. All shades can eventually be replaced this economical way.





A. H. PATTERN No. A-955, 20¢

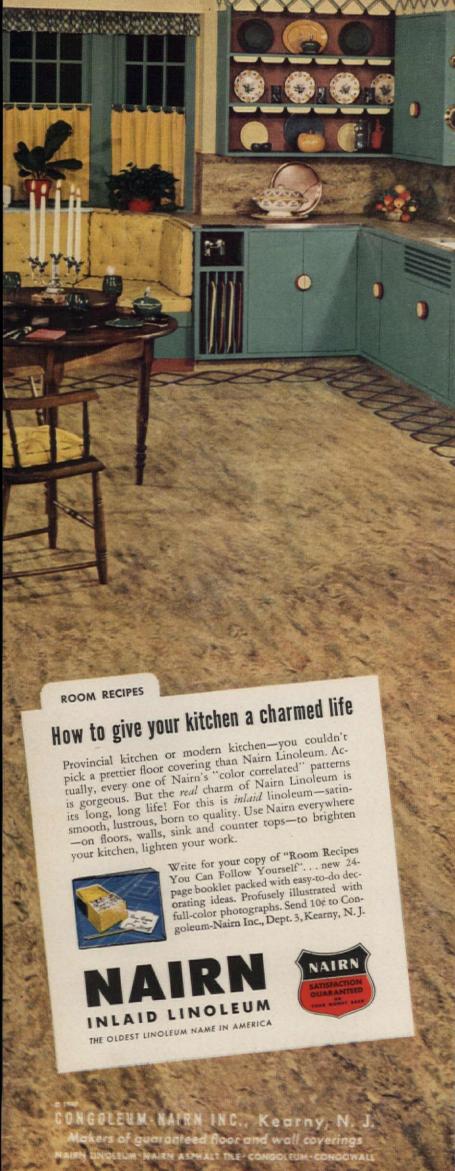
Border a plain lamp shade with 4"
wide leaves on harmonizing color
All lamp shades designed by Virginia Sutton



A. H. PATTERN No. A-956, 20¢

A continuous spray of stylized flowers in a variety of soft colors, 81/2" x 161/2"







A. H. PATTERN No. A-957, 20¢

Wheel flowers, thistles and leaves, in an upright spray design, 8" x 11" in brilliant colors on pastel ground



A. H. PATTERN No. A-958, 20¢

A hard-to-find design, easy to make. Pennsylvania Dutch birds, heart, and ribbon in striking color, 8" square

## AMERICAN HOME ORDER FORM Please allow from three to four weeks for mailing and handling

(Illustrated on pages 54 & 56)

1	1		
1	☐ A-953	3-Leaf Lamp Shade	25¢
1	I. A-954	Leaf Lamp Shade	
ı	☐ A-955	Bordered Lamp Shade.	20¢
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ı	A-957	Thistle Lamp Shade	20¢
۱	i ☐ A-958	Penna, Dutch Shade	20€
ı	(Illus	trated on pages 78 & 80)	
١	☐ A-959	3 Christmas Cards	25€
۱	i ☐ A-960	5 Christmas Cards	30¢
ı	! (Not	illustrated in this issue)	
۱	☐ A-748	Swirled Lamp & Shade	25¢
ı	i ☐ A-763	3 Christmas Cards	25¢
ı	. A-831	Modern Lamp & Shade	25¢
1	□ A-832	Magnolia Lamp & Shade	
	A-834	2 Bridge Lamp Shades.	25¢

Name

Street Address

City

A-835 A-836

Zone No.

Pleated Lamp Shade.. 15¢ 2 Christmas Cards.... 25¢

3 Christmas Cards.... 20¢

State

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

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



FASHION CURTAIN CO. MEMPHIS, TENN. Dept. A



# "How to decorate with art pottery"

Shows you how to arrange pottery settings of distinction and good taste, with and without flowers, 24 fascinating pages—profuse with illustrated examples. Written by a nationally known decorating consultant. Send only a dime today for your copy!



New "Snowberry."
Round white berries
on a dainty twig.
52 pieces in Persian
Blue, Fern Green and
Dusty Rose . . . at gift
and department stores.

ROSEVILLE POTTERY, INC. Dept. A-117, Zanesville, Ohio





#### who can play the piano?

Joe can. He's no Paderewski, but he knows some Victor Herbert pieces Uncle Jed would like after the Thanksgiving dinner, and a couple top numbers on the Hit Parade.

All in all, he shows up pretty well beside a couple of cousins just about his age sitting over in the corner with a stack of comic books.

Joe's mother believes in football, school, everything a normal boy likes to do—plus the extra cultural background of piano lessons.

Joe's going to have the fun of music in his heart and hands no matter where life spots him. If things go well, it will be an asset. If things break a little rough, it will be a comfort. Are you giving your children that "extra" of music for their Battle of Life?

Wurlitzer pianos cost so little and offer so much in helping anyone contribute more pleasure to any gathering. The beautiful new models have many advanced features that make for full, resonant tone and great durability. Encasements, of choicest woods, to fit any room setting. Wurlitzer pianos are actually an inspiration, not only to beginners, but to advanced pianists as well.

For the name of your nearest Wurlitzer piano dealer, write:

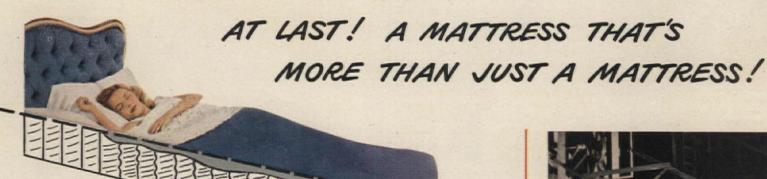
THE RUDOLPH WURLITZER COMPANY, De Kalb, Illinois



Wurlitzer Spinette Model 725—A piano with the finest musical, structural and design qualities. Available in beautifully finished mahogany or walnut.

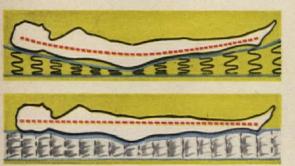


Get more comfort from your Beautyrest Mattress with the new Simmons Electronic Blanket (shown above), only \$44.50 plus excise tax.



1. If you want a mattress that's more than just something to lie down on . . . then you owe it to yourself to see a new Beautyrest! For here is a mattress that doesn't just partly relax you. No! Beautyrest's special "luxury comfort" lets you relax all over—every weary bone, every tired muscle!

That's because inside Beautyrest are 837 individually pocketed coil springs. Each spring acts on its own—moulding itself to every curve of your body . . . (see diagram above) . . . giving you more buoyant, more natural support. Helps you sleep more soundly, feel gloriously fresher when you wake!



2. Compare! Above, see how an ordinary innerspring mattress can sag beneath you, make hollows that rob you of rest. But, below, see how Beautyrest —because it "gives" only in the right places—offers firmer, more natural support as you sleep!



3. Water glass test reveals difference! Left, see how wired-together springs in *ordinary* mattresses go down together under pressure. But, right, see how Beautyrest's *individually pocketed* coil springs act on their own. No sags! No hollows!



Better construction! Beautyrest is so well-built needs turning only 4 or 5 times a year. Has pre-built borders, no-sag edges, eight side-ventilators to helkeep interior fresh.

In "torture tests" made in the laboratories of the United States Testing Co., Inc., Beautyrest laster far longer than any other mattress tested. Guarant teed for ten years, Beautyrest costs you little more than one cent a night! What a value today!

Shoppers: Get a new Beautyrest Box Spring when you get your new Beautyrest Mattress—and enjoy the world's most luxurious sleeping comfort! Matching hand-tied Beautyrest Box Spring same price as you Beautyrest Mattress. See your dealer today!

# Only SIMMONS makes BEAUTYREST

Makers of the World's only Electronic Blanket, Famous Deepsleep Mattress,
Ace Spring, Hide-A-Bed Sofa, Babybeauty Crib Mattress

\*TRADE-MARK REG. U. S. PATENT OFFICE (\*\*) 1947, SIMMONS CO., MDSE, MART, CHICAGO, ILL.

Elberta Flemina

Some

# Corkin' Ideas

For quick-change artistry in home lecoration—try cork



Vater color of Mexican girl is appropriately and attractively natted on cork before framing



THE AMERICAN HOME, NOVEMBER, 1947

JUST before my wedding, my Great-aunt Matilda arrived with a large gift. Aunt Matilda is a dear; she is kind-hearted and generous. But her decorating ideas belong to that period when fashion was all for curlicues and ornamentation. When Aunt Matilda buys a gift, it expresses Aunt Matilda, and it never could fit into a scheme of classic modern. Inwardly, I prayed she wouldn't give me a lamp; any lamp she purchased was doomed not to adapt to the simplicity I wanted for our new living room.

Aunt Matilda gave me a lamp, a lamp with a cream-colored silk shade of hideous line, and a base covered with curlicues and decorated with redand-purple tulips. It had one redeeming feature-indirect lighting.

When we were settled in our first apartment, the lamp's ugly lines and excessive ornamentation began to irritate us more and more; yet, we had to have the use of it. One evening my new spouse said, "I wish you could do something with that lamp. I can't stand it any longer."

Then I had my first corkin' idea: I would cover the ugly lines with a simple cork cylinder. Stores selling automobile parts and accessories

plain shade transform an ornate monstrosity into a smart and simple lamp, modern in line and color tones



# They're New...They're Here

# They're HOOVER



Cleaners

Now you can have the type of cleaner you prefer-with the Hoover name most women want. Choose either the famous Hoover Triple-Action Cleaner or the new Hoover Cylinder Cleaner. Look them over-you decide.

#### NEW HOOVER TRIPLE-ACTION CLEANER

You'll like the way it stands up to yousaves you work and time with its fast, thorough Triple-Action cleaning-Hoover's exclusive "Positive Agitation" principle (it beats ... as it sweeps ... as it cleans\*). See how it picks up pesky dog hairs and threads, gets out dirt, keeps rugs beautiful. Convert it jiffy-quick to an above-the-floor cleaner. Hoover Triple-Action Type, Model 28, available with cleaning tools, including Mothimizer, in



Carry your cleaning tools "with the great-est of ease" in handy compact kit that stands up or hangs up.



#### NEW HOOVER CYLINDER CLEANER

You never saw such an easy-touse cylinder cleaner. Store it "end up" in small space. Cleans by powerful suction to keep your furnishings clean and fresh. Hoover Cylinder Type, Model 50, comes complete with handy cleaning tools in convenient kit. Mothimizer and sprayer included at no extra cost.

#### THE HOOVER COMPANY

North Canton, Ohio Hamilton, Ontario, Canada



# Rhymes for Kate who's late for her date



A stormy look's adorning The face of Katie's date. All ready for the party He doesn't like to wait.



Poor Katie's in a dither She's under quite a strain. Tonight's her night for dishes But Oh, how slow the drain!



But Kate could take it easy And, golly, so could you! There really is no reason For all this hullaballoo.



You wouldn't have a slow sink Or clogged drains any more If you'd use Drano weekly-It's quick, it's clean, no chore!



One tablespoon of Drano Put down that stubborn drain Will keep it running freely And keep you calm and sane!



For boiling out waste matter Use Drano-it's just great! No muss, no fumes, no trouble. (Your date won't have to wait!)

Drano's the clean, easy way to open clogged drains! And Drano clears out sewer germs, too. Boils out the clogging matter in which they breed. (Molnar Laboratories prove sewer germs breed in every drain.)

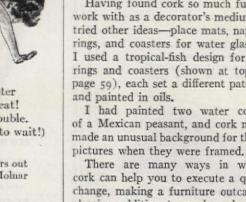
Never over 25¢ at grocery, drug, and hardware stores.



OPENS CLOGGED DRAINS-KEEPS THEM FREE-RUNNING



Harmless to septic tanks: makes them work better-cuts down odors.



Important: Letters requesting information should be accompanied by a stamped, completely addressed envelope. Manuscripts and illustrations will not be returned unless accompanied by the necessary postage. They will be handled with care, but we cannot possibly assume responsibility for their safety.

carry sheet cork in various thicknesses, and you need very little. I bought a sheet of medium-thick cork. Fitting it around the lamp base, I measured the cork to make a cylinder. I fastened the two sides together with the paper fasteners that can be purchased at a stationers. I put them around the top and bottom of the cylinder, too, for a hobnailed effect. Then I cut two circular pieces and fitted them together with paper fasteners. This disk fits over the top of the cylinder and around the fixture. I shopped around for a simple, inexpensive shade with good lines, and the lamp suits, now, the modern atmosphere of the room.

This corkin' idea started me thinking. A friend had offered me a coffee table that she had no use for, because it didn't fit in with her modern furniture. I didn't tell her my plans included modern, too; I took the table, thinking I could find some use for it. When it arrived, it was obviously the ugliest piece of furniture I ever had seen. The top was black glass, badly spotted underneath. The wood was covered with a dark stain. The only virtue possessed by the coffee table was its graceful lines.

If the paint were removed, I thought, the wood might have a soft color. I armed myself with a can of paint remover and some old rags. After a steady application of elbow grease and paint remover, the ugly duckling changed into beauty. The wood of the coffee table was a soft, coppery shade, perfect for the earth colors of our living room. I waxed all the wood parts, polishing until the table glowed. Now, what should I do with the glass top?

First, I put a ground coat of paint on the glass, then several coats of turquoise enamel. I glued a mat of medium cork over the enamel, leaving about a half-inch-wide border of turquoise. The frescoes on the legs of the table were also covered with cork. Now, the coffee table has the simple, classic lines that blend with our modern furniture.

Having found cork so much fun to work with as a decorator's medium, I tried other ideas-place mats, napkin rings, and coasters for water glasses. I used a tropical-fish design for the rings and coasters (shown at top of page 59), each set a different pattern

I had painted two water colors of a Mexican peasant, and cork mats made an unusual background for these

There are many ways in which cork can help you to execute a quick change, making a furniture outcast a pleasing addition to modern decorating. If you have some furniture misfits, don't despair, because a lot of camouflaging can be done with paint remover, a can of enamel, a bottle of glue, and some corkin' ideas.



Costume gewelry for your home!

Like your necklace, like the bracelet on your wrist, rhinestones on your gown, Mersman Tables are jewel-box in-spirations and sensations that transform rooms from so-so to oh-oh! Add the charm of Mersman "costume jewelry" tables to your home. See the special Mersman table section at good stores everywhere.

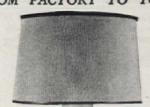
The Mersman Bros. Corp., Celina, Ohio "the biggest name in tables"

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What to Give . . . MOTHER, WIFE, SISTER, AUNT Here's your mother's Own





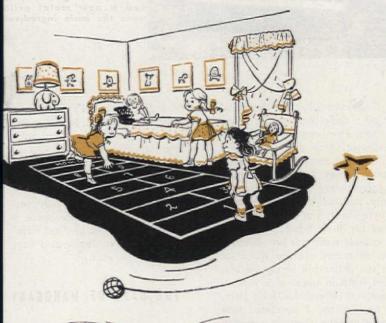
A perfect Gift — Dainty lady's size \$8.95 household tools stylishly finished in (59.45 West) Blue & Ivory and Gift-packed in (59.45 West) Blue & Silver container. 10 items. If unable to procure locally, your cash-with-order will have Continental U.S.A. delivery arranged here.

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# Designed for Excess Energy

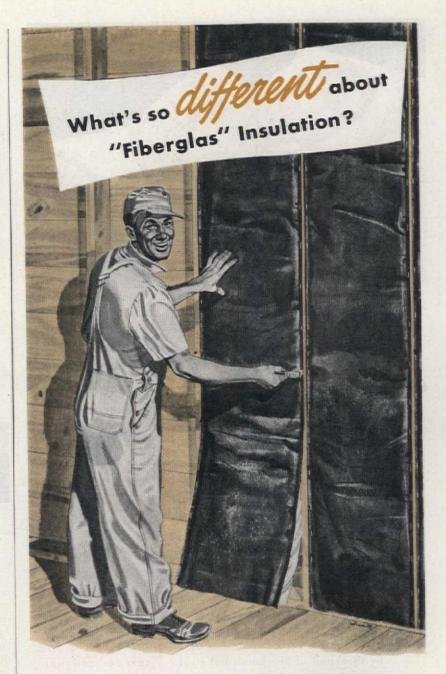
Dorothy Burton Porter





The those rainy days, when the house seems cramped and noisy because small fry are on the loose indoors! They tumble on the beds, swing on towel racks, and take to throwing toys about. But cheer up, Mother! Use your ingenuity and provide ways for them to work off excess energy—in their own rooms. Get Dad to twist two large screw eyes into a ceiling beam and hang up a small swing seat. Even if Sister Suzy can't swing too high, she'll sway

back and forth in it for hours. Paint big colorful spots on the floor, and you'll have the kiddies playing circle tag. An old crib mattress covered with gay material makes a tumbling mat for youthful acrobats—good for somersaults and handsprings. What little girl doesn't love the game of hopscotch? Your daughter will find it fun on rainy days if you paint a big hopscotch diagram on the floor of her own room. This will keep her amused for many hours.



What makes it the *first choice* insulation of architects, builders and homeowners alike? What makes it the most widely used in all types of building construction?

First and foremost, Fiberclas Insulation—soft blankets of fine fibers of glass, containing millions of tiny air pockets—is highly efficient in reducing heat losses. Because Fiberclas is glass, it is inorganic, inherently firesafe, moisture-resistant, odorless—and provides no sustenance for insects and vermin. Being light in weight and highly resilient, Fiberclas Insulation stays put—will not disintegrate or settle.

Finally, Fiberclas Roll Blankets provide a continuous vapor barrier from floor to ceiling, protecting walls against moisture condensation and resulting stains. In short, Fiberclas is the "lifetime" insulation that does a complete job, for life.

Distributed nationally by four industry leaders (Armstrong, Certain-teed, Flintkote and Kelley Island Lime), Fiberclas Building Insulation is sold by practically all top-flight lumber and building supply dealers. Ask your architect or builder about the plus values provided by Fiberclas, product of Owens-Corning Fiberglas Corporation, Toledo 1, Ohio.

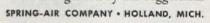
In Canada: Fiberglas Canada Ltd., Toronto, Ontario.



# Spring Air Controlled Comfort

#### relaxes you from today ... prepares you for tomorrow

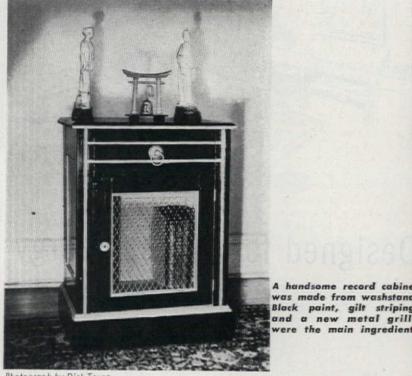
When you select a mattress, make no mistake in this important purchase. Go to a good dealer in whom you have complete confidence . . . Ask to see Spring-Air. Examine it closely...look at the design, ticking, grips, tailoring. Sit on it, feel it . . . test it in any way you wish. Then ask your dealer to tell you the "real inside story" about Spring-Air "Controlled Comfort" and quality, It's the same as used by thousands of fine hotels and good hospitals. A good dealer knows bedding ... be guided by his suggestion.



IRRESISTIBLE COMFORT



### That Home



was made from washstand Black paint, gilt striping and a new metal grill were the main ingredient

CONTOUR COMFORT

SINCE I became the proud owner of a radio-phonograph, about a year ago, I've become a rabid record collector. One day recently, I awoke to find records on the desk, on chairs, under the sofa, literally everywhere in my apartment, and I suddenly realized that my precious discs were slowly but inevitably taking over my little home.

My console radio was not designed to provide record storage space so, with a ten dollar bill in my pocket, I sallied forth in quest of a cabinet to house my collection. Much later, about to give up, I sauntered into one more antique shop on my way and saw just what I wanted-an old walnut washstand from grandmother's day. The washstand was small, compact, and exceptionally sturdy.

To my delight, I found I could dispose of nine record albums, containing ten to twelve records each, in this relatively small piece of furniture. The small drawer above was very handy for holding record brushes, needles, and other items.

After carefully sandpapering and cleaning the piece, I gave the outside two coats of glossy black enamel. After the paint was thoroughly dried, I picked out the moldings decorating the front in gold paint. Next, the entire interior of the cabinet was lined with a brilliant Chinese-red paint.

Removing the center wooden panel of the cabinet door proved easier than I thought, and that was replaced with a smart, up-to-date brass grille having a small-scaled diamond pattern which harmonized with the grille

on my radio speaker. The new openwork tracery of metal on the record cabinet door permitted the red lining to shine through brightly.

For a finishing touch I replaced the old wooden knob on the drawer with a new brass-ring type hardware.

This little cabinet not only provides much-needed storage space in a small apartment, but its "just right" height permits it to double as a lamp table beside the sofa.

#### THE CARE OF MAHOGANY

Otto Travers

THERE is a widespread superstition that each variety of mahogany, with its peculiar characteristics, requires a special method of restoration and that only an expert can treat it properly. This is nonsense.

If the surface is not too badly damaged, a thorough cleaning may be all that is required. Simply wash the piece with mild soap and lukewarm water-the cloths should be well-wrung out and the procedure repeated until no more dirt comes off. Now dry the wood and dry it thoroughly. Next, apply crude oil and the finest grade of Italian pumice powder. Finish with crude oil and powdered rottenstone. Apply with long, sweeping strokes wherever possible, and do not press too hard on the pad. Also be sure to use the powder sparingly.

It requires some patience, of course, to clean the moldings in which dirt

## of Yours...

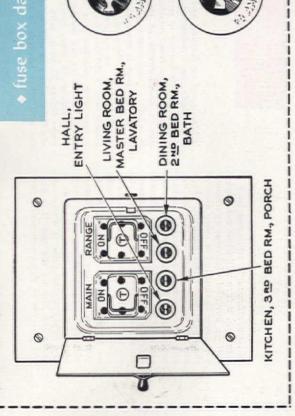
Charles E. Kemp

has lodged. Don't use any scratchy implements, however, that might mar or ruin the finish. Use a long-handled brush with hard bristles; make your oil thick, putting in enough pumice to make a paste.

Last, all traces of the oil and pumice must be removed and the wood finished with wax. One application of brown wax may be sufficient. It is important that the wax be spread sparingly. Allow the piece to stand awhile, then rub it down vigorously with cloths. The surface of your piece will shine; thereafter, one or two applications of wax a year will suffice to keep it in good shape.

It may happen-and frequently doesthat after a few weeks a dull haze appears on the surface of the wood; this thickens and may almost hide the grain. This film is formed by an excess of oil and the accumulation of dust that sticks to it so readily. The best way to remove the haze is to wash the wood with a damp chamois, moistened in tepid water, and dry it immediately. Now apply a polish-a mixture of raw linseed oil and turpentine-approximately three parts oil to one part turpentine. Very little of this polish should be used, and it must be rubbed off entirely in the process of polishing. In general, it may be said that the most effective recipe for care of mahogany consists in the advice: rub the furniture frequently.

Old mahogany is likely to be damaged, however, and simple cleaning and polishing and rubbing won't do. Here, it is necessary







# of course I always use Tampax!

NO PINS

How could she lead the active life she does if she NO ODDR pend on during those miserable days didn't have Tampax to deable days each month?...

Tampax is that different kind of monthly protection you have heard about-worn internally without any belts, pins or external pads whatever! It's a very modern product indeed, invented by a doctor and now sold at practically all drug and notion counters in city or country wherever you live. And that's a fact!

There is plenty to tell about Tampax! It is fashioned of pure surgical cotton compressed in those slim white applicators for dainty insertion. Your hands need not touch the Tampax and you don't feel it when in place. It cannot cause bulges or ridges under a dress. And when disposal time comes, Tampax has only 1/15 the bulk of the "other kind."

No chafing. No odor. Quick to change. Wear it in your tub or shower. Millions of women depend upon Tampax every month. The Economy Box holds four months' average supply. Three absorbencysizes to choose from-Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.



Accepted for Advertising by the Journal of the American Medical Association



# **ELECTRO-HEATED MATTRESS**

# assures luxurious refreshing sleep!

Now you CAN relax at night! You CAN get rid of nervous tension! And you'll enjoy the sou you ever experienced! ... with the remarkable THERM-AIRE Electro-Heated Mattress Pad!

THERM-AIRE GIVES DOUBLE COMFORT! First, it provides extra warmth along the spinal area and second, it keeps you warm all night with ONLY A SINGLE BED COVER . . . because the THERM-AIRE is used UNDER the sheet, to provide you with a steady, soothing warmth from BENEATH the body.





to remove all the old finish and start with the bare wood. This process is difficult and unpleasant, being hard on the hands, the nerves, and the patience, and requiring both skill and strength.

Nearly all old and well-worn pieces were



originally varnished; the varnish has cracked off in spots, and there are dents and cracks in the wood itself. It may be that several coats of varnish were applied.

Before anything else can be done, all the old varnish and paint must come off. The hard job of scraping cannot be evaded.

Never use glass because it is too hazardous and it is too liable to cut into the wood. Only steel is advisable, but it must be sharp to be efficient.

The scraping will not leave the surface smooth, of course; it must be rubbed down with the finest kind of sandpaper. Next, apply a coat of raw linseed oil and turpentine, in the proportions described above. and dry the wood thoroughly. This last procedure is the most delicate, and the layman may easily spoil the whole job by lack of patience. The coats of shellac he applies must be as thin as possible and as even as possible. The first coat already should be like a veil. The brush should be drawn across the whole length of the surface in one stroke. The second, third, and fourth coats (always followed by sandpapering) should also be very thin. Don't believe the quick workers who tell you that two coats, thick and shining, are good enough. You will find that after half a year their furniture is covered with fissures.

The only real recipe is: several coats, thin as gossamer, and sandpapered tenderly.

After the last coat of shellac no sandpapering is necessary! Now cover the whole surface carefully with varnish.

Allow the piece to stand an hour or more: then rub it down with powdered pumice and oil and rottenstone and oil. Remove all powder, clean, and polish. You will be delighted with the finished piece.

fuse box data

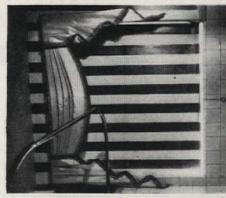
ate a blown fuse. Another inc.

in is discoloration of the window
the fuse. An extra supply of fuses
if the fuse box is more than handy;
if is essential. Marking the circuits
makes it far easier to replace a
blown fuse. CAUTION: Never replace by looking at the metal he window of the fuse. is burned in two will in-wn fuse. Another indicain the fuse of fuse of

and your house is equipped with a fuse box, a fuse will blow out. Lights will go out and eletrical equipment will go out and eletrical equipment will cease to function in some area of the house when this happens. There are few things eletrical that we advise homeowners to tackle without professional help, but fuses can be replaced by the homeowner himself. Before replacing the fuse, disconnect all the appliances and lamps on the circuit, After the new fuse has been screwed in, check the plugs and codes on all equipment and lamps to see that they are not shorting before plugging them in. Otherwise, you may out the n window ideas

amp, fuses, etc. Otherwise ye

window shade wallpaper in bathroom of ellis, New York Gold an ord







# Rheem "Packaged Heating" brings you warmth Measured for your home!

Y OU CAN NOW BUY a home-heating unit as you buy a pair of shoes—for a comfortable fit. Rheem "Packaged Heating" is the modern, low-cost way to heat your house... quickly and with a minimum of installation fuss and expense.

Your heating dealer will first visit your home and carefully determine the number of cubic feet to be heated—and the amount of heat that is lost as a result of house construction. Then he will plan the most efficient location for proper distribution of warm air; and order one, perhaps two, Rheem "Packaged Heating" appliances.

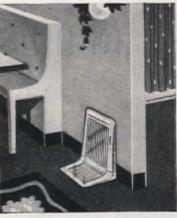
Rheem "Packaged Heating" is actually a small, self-contained heating unit which is delivered fully assembled. It requires no duct-work because it is installed and produces warmth right where you need it. You save on fuel and you enjoy genuine warm air comfort because you get exactly the heat output your home requires.

The Rheem "Packaged Heating" appliances shown here are available for *immediate delivery*. Call your heating dealer today.



Sets flush into your floor...This Flat Register Gas Floor Furnace produces and distributes heat right in the heart of your home. It is recessed into the floor—all you see is the attractive grill. Completely safe because all parts are die-formed and sealed airtight... and quiet because Rheem's patented design cuts expansion and contraction noise. Comes with manual or fully automatic controls.

All Rheem Gas Appliances approved by American Gas Association, including use of liquid petroleum gas.



Fits flush into wall base... This is the Rheem Dual Wall Purnace which is installed at base of wall between two rooms. It lets you distribute warm air in either or both directions with a flip of the diverters. Cold air returns pull air from room and re-warm it. For natural, manufactured or liquid petroleum gas.



simply sits on your floor like a radio and circulates clean, quiet gas heat. Smart, steel cabinet comes in modern colors, uses little floor space. Available with or without automatic controls. Sealed construction prevents smoke or fumes, cuts down noises. Operates economically.

RHEEM, Dept. R-3E, 570 Lexington Ave., New York 22, N.Y.

- ( ) Please send me FREE literature on Rheem "Packaged Heating."
- ( ) Have my nearest heating dealer call on me.

ADDRESS.

CITY

STATE\_\_\_



# AMERICAN HOMES

### Illinois · Connecticut · Maryland · California



William J. Hennessey

# An Illinois Farmhouse

the Warren Schultz family buy a one-hundred-year-old farm-house. Nor was it the captivating charms of the house itself, for to tell the truth, it was quite ordinary in appearance. No, this architect's family had a more simple, fundamental reason. A war was on, their three sons were serving overseas, and father and mother had no place to live. Hence, special permission was granted to remodel the old house. This was right up Mr Schultz's alley, for he is one architect with a fine feeling for things traditional. The transformation from a sadly neglected Cinderella to a cheerful red-and-white house of distinction, is due to its owner's ingenuity and taste.

To begin with, a pronounced narrow appearance was overcome by raising the grade everywhere around the house, a change which also improved the drainage problem. A new, one-story-high wing was added, housing kitchen, utility room, and architect's studio. Coming in for its own extensive rearrangement, the main portion of the house now includes living room, dining room, hall and powder room on the first floor, and three bedrooms and bath on the floor above. A covering of cedar shingles went over the roofs, and the entire exterior became a symphony of red and white.

Now let's go inside and really see what happened there. The living room, sometimes referred to as the library, is almost square in plan, and is brightly lighted by a pair of triple windows. Windows are framed in an English handblocked print in red, green, and white. Walls here are of buff with white woodwork. A built-in wall of books, with record player and radio, separates living room from dining room. Early American tables and chairs add just the right touch of



Data: Ruth W. Lee





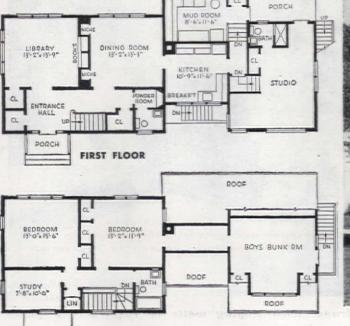
Original house sat awkwardly high on its level site, its appearance distinguished only by the sparse detail and austere, unadorned expression

Home of Mr. and Mrs. Warren Schult Northbrook, Illinoi

Architects for Remodeling: Warren Schultz and Carl J. Kastru



Irregularity of window sizes, shapes, and spacing adds much to picturesque quality of altered red-and-white Illinois farmhouse



SECOND FLOOR

New sheltered entrance to studio is feature of rear elevation 67



Built-in bookcase wall divides living room from dining room



Fanlight and flanking side windows feature main doorway



White crossbarred muslin with valance; outer curtains of red

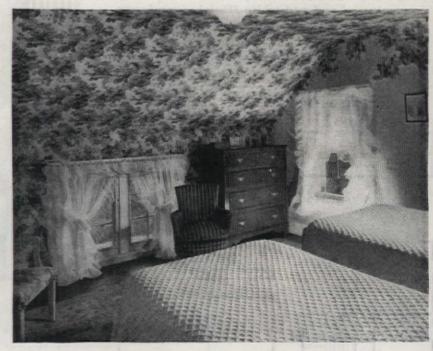
informality to this room. Triple windows follow us throughout the house, for in the dining room we find a breakfast table set before an especially attractive view window. Draperies framing this sash are of beige-and-brown calico-patterned chintz, a happy contrast to the apple-green walls and white dado. A fine old pine corner cabinet holds Mrs. Schultz's collection of milk glass and old china. For family dining there's a curly maple, hand-pegged pedestal table with four maple armchairs. So anxious were we to see the main first-floor rooms, we overlooked the charming entrance hall which sets the Colonial keynote for the entire house. A new stairway, with simple white balusters, vies with the red-and-white provincial wallpaper for attention. In passing, it's interesting to note that this hallway and adjoining powder room were formerly a bedroom.

A busy room is the new studio, with drafting board and architect's atmosphere, but we also find here the same warm feeling of hospitality which pervades the rest of the house. There's pine paneling plus draperies of rose-and-green plaid cotton for that homey touch, while a comfortable sofa invites one to stay awhile. The near-by kitchen is modern, with cream linoleum walls and counter tops. A tile-patterned linoleum floor facilitates easy maintenance. There's ample space in this room for a farm table and pine chairs for breakfasts. Upstairs we discover that the master bedroom is also typically farmhouse in atmosphere, with sloping walls papered in bright rose, green, and white floral patterns. Roses have been used as cutouts on two walls. This is a most effective relief and adds, with the white organdy curtains and hooked rugs, a cheery appearance to the room.

Photographs by Nowell Ward



Long, horizontal windows bring light into the pine-walled studio



Master bedroom with sloping walls of rose-covered paper



# "Oak Hill" - Maryland Chinchilla Ranch

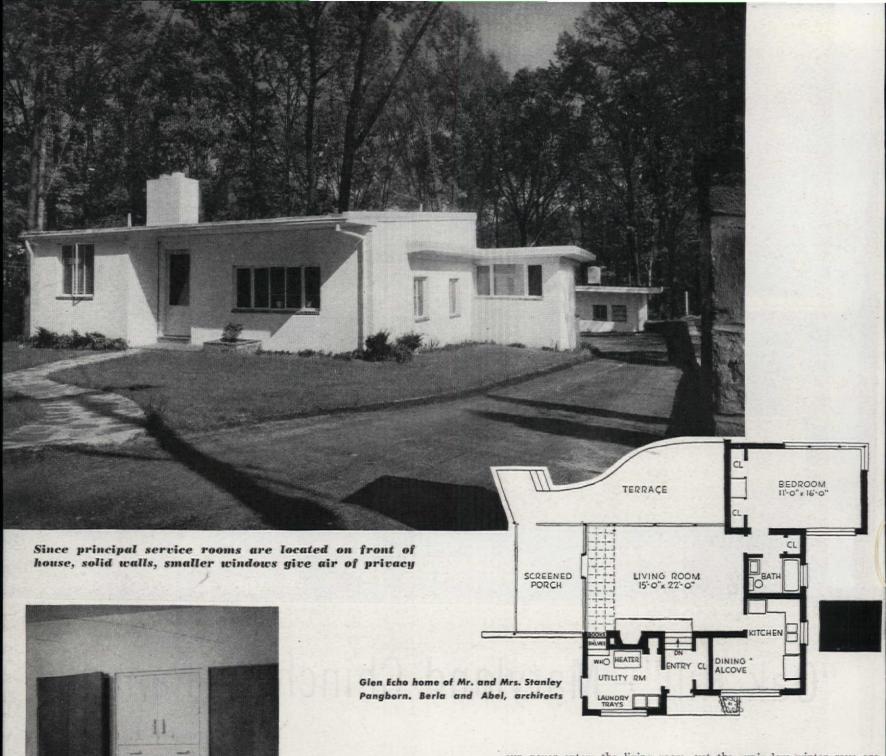
Harper T. Parkinson



Firmly held by the tail, little chinchilla poses for picture in his clean, well-ventilated home

URING the war, dreams never were rationed. They were one luxury our soldiers could indulge in, and most of them did. Now many of these G.I's are busy making these dreams come true. While in the army, Stanley Pangborn planned not only a nice little home for his wife and family, but also a small ranch for raising chinchillas. By V-J Day he knew almost to the last rafter the kind of home he would build and, too, he'd learned a great deal about the little animals, small rodents to be exact, whose gray fur is dense, soft, lustrous and highly prized by furriers. The property chosen was a beautifully wooded acreage in the fold of the Mohican Hills, at Glen Echo, Maryland. The modern house-it had to have radiant heat and plenty of air and light-was designed by the architectural firm of Berla and Abel, noted for producing contemporary miracles of design. However, the time picked for building the house was not a happy one, being the year 1946 when materials were at a premium, and at times doubts arose as to whether the job ever would be finished. Mr. Pangborn is a painting contractor, since the chinchillas do not take up all of his time and, when the going was tough, he was the one drafted to ferret out the many "couldn't be had" items.

The bedroom, living room, and a large screened porch are located away from the road on the garden side. They look to the southwest, with its view through the trees of the glen below. Leading from the living room and extending past the porch is a stone-paved terrace, raised a bit from the lawn and outlined with a free and easy curve. Windows on both sides and end of the living room are of insulated glass, making possible floor-to-ceiling sash during all seasons. On the long side of the room, the weight of the roof is carried by two thin steel columns. The roof overhangs the terrace so that the hot summer



Clever built-in details seen in bedroom dresser, flush with closet wall, and work desk set in corner of L-shaped kitchen

Photographs by Richard Garrison

#### Materials

EXTERIOR WALLS—cinder block, plaster
INTERIOR PAINT—Barreled Sunlight, U. S. Gutta
Percha Co.

ROOF—built up with gravel top, sprayed with Medusa Cement Paint

GLAZING—Thermopane, Libbey-Owens-Ford Glass

SASH-Fenestra, Detroit Steel Products Co.

FLOORS—living room, E. L. Bruce block; utility room, Armstrong Cork Co. asphalt tile; bath, Armstrong Cork Co., linoleum

LIGHTING FIXTURES—fluorescent
BLINDS—Flexalum

BLINDS—Flexalum
PLUMBING FIXTURES—American Standard
HEATING PIPES—wrought iron, A. M. Byers

sun never enters the living room, yet the sun's low winter rays are welcome to enter at will. Just below the clerestory windows is an open wood baffle for further discouraging the hot summer sun from penetrating the interior. A light trough, starting in this wood baffle and running the length of the room above the fireplace, provides general illumination for a well-planned interior. Indirect light is reflected from the white ceiling. In keeping with the simple directness of the house, the fireplace is of rough stone, its hearth extended to receive the stone steps from the entry. Flanking one side of the fireplace are built-in bookcases with cupboards for wood storage and a speaker for the radio. Incidentally, this radio is piped to other rooms.

There are many other built-in features throughout the house. For instance, the bedroom has a chest of drawers and cupboard space flush with the wall between a pair of closets. Ingeniously built into the kitchen is a housekeeping desk with cupboards alongside wherein lie the controls for the house's many mechanical features. The kitchen, too, has been made large enough to accommodate family dining. The front elevation, which is extremely simple in design, houses the laundry-utility room, kitchen, and entrance. Construction is of cinder block with a stucco finish, and the flat roof has a gravel surface which has been sprayed white with cement paint.

The chinchilla house, matching the owner's in design, is at the end of the entrance drive. In here the animals are kept in separate cages, a pair to a cage, in an atmosphere cooled a little in summer and slightly heated during winter months. Chinchilla are clean little "critters," and though they abhor water, bathe regularly in boxes of Fuller's earth. They are not mean animals to raise like mink, but are quite shy and retiring even though they don't count man as one of their best friends. However, they seem as happy in their own well-ventilated house as their owner and family are in the neighboring dwelling.



Completely modern in its straightforward design, the living room is well lighted by floor-to-ceiling insulated glass sash, and protected from hot summer sun by heavy eaves overhanging the curved terrace





Roger Sturtevant

HE idea of a "home port" after retirement is close to the hearts of most Navy men. Captain Perkins was no exception to the rule. However, a tour around the world with Mrs. Perkins came first, and it was during this trip that many ideas and furnishings were collected for their new home. The lot selected, part of a subdivided estate in San Mateo, California, was ideal for the house they had in mind. Low and rambling best describes it, accented by three linden trees and a huge black oak towering above in the front yard. Mrs. Perkins, who says she never held a spade in her hand before, pitched right in and helped lay out the simple yet decorative garden, designed by landscape architect, George Gilbert. In the planting strip against the rich brown of the house are pink hydrangeas and daphne with white bouvardia and begonias. The front garden is pink and white, too, with an ivy lawn. Colors in the almost square living room strikingly complement both gardens. Soft greens and plum are the dominant notes, with yellow gauze draperies as a bright accent. The many oriental objets d'art, collected on that memorable trip, are seen to advantage. Rare porcelain bowls, snuff bottles, and carved jade ornaments are displayed against mahogany and rosewood Victorian pieces, some family heirlooms, others especially bought for the house.

Chester H. Treichel, architect

Home of Captain and Mrs. Frederick

King Perkins, San Mateo, California



# "Philco Radio Time" with Bing Crosby

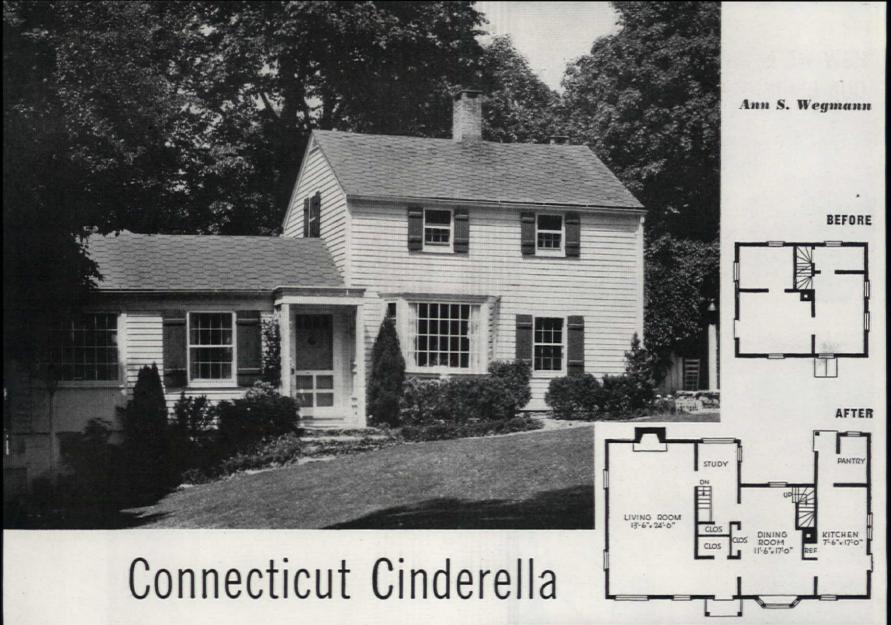
NOW BACK ON THE AIR!

America's favorite voice . . . back on the air for Philco with his sparkling radio show. Timed with the appearance everywhere of the great new Philco 1260, a new kind of radio-phonograph console with Philco's amazing new way to play records. A sensational value at only \$129.95.\* See it at your Philco dealer now

Wednesday is Bingsday!

## PHILCO

Tamous for Quality the World Over



In August, 1941, we first discovered our place, a sorry little house on a scraggly unkempt few acres. However, a wonderful spring, a beautiful hillside and a brook, together with the fact that the property was within commuting distance of New York, made us decide to buy it. Of course, the fact that it was within our price range helped, too. The general reaction of our friends, upon first seeing what we had given our all for, was that we were completely mad. No one in his right mind would attempt to make anything livable out of such a miserable old house. What they did not know was that the refuse pile by the back door, the sagging beams, and dropping plaster covered up to the casual observer the charm actually within its four walls. Even though we were told that one owner had kept rabbits upstairs, our ardor for the house could not be dampened.

For the first two years we lived in a helter-skelter of constantly shifting furniture, boxes of books, and piles of lumber and building materials. Because of wartime shortages and restrictions, as well as financial reasons, we proceeded slowly. We were extremely fortunate, however, in having a good local carpenter who not only followed plans to the letter, but often made valuable suggestions which aided in solving the



Photographs by Fred Gun

New wing will include "living" kitchen, bedroom, and bath built off kitchen

Library-study is tucked between living room and dining room. Stairs lead to attractive recreation room in the basement





# OUR LIVING ROOM the Envy of the Neighborhood



. We were so discouraged. Our living room shabby and out of date. We wanted to remodel, but were afraid of the expense. I saw a Weldwood ad, and suggested that. John pooh-poohed the idea. Said we could never afford it.



2. Our architect-neighbor, Harold Mason, thought differently. He made sketches to show us the "builtin miracles" we could work with Weldwood. He pointed out that Weldwood Hardwood Plywood is structural as well as decorative.



3. Walnut, Oak, Mahogany, Maple, Birch John beamed when he heard the reasonable prices

and when the salesman pointed our that
Weldwood is guaranteed for the life of the building.



4. John still worried about installation cost. But our builder explained that Weldwood is so easy to work with that costs could be held down. Also he pointed out that the job was done . . . in one opera-tion. No extra expense for painting or

papering ... now or ever again.



5. Next night, after dinner, we sat down to go over the estimates. We were amazed. The total expense for material (\$152.00) and installation (\$108.00) was only \$260.00\*. And we could pay that, with an FHA Home Improvement Loan, at only \$8.33 a month! Well, we lost no time getting started.



6. When the work began, we gritted our teeth to endure a long ordeal of a messed-up house. But we were in for another pleasant surprise. The whole job was completed in less than 10 days! Remodeling with Weldwood certainly is fast. And, just look at the finished results . . .



Everybody admires our new living room. The soft, warm beauty of the walnut paneling. The charm and convenience of the built-in cabinets and bookcases.

And I never knew any housework could be so simple. The smooth paneled walls and matching flush doors are so easy to keep clean and shining. It's a comfort, too . . . knowing that we'll never have to worry about redecorating again.

Take a tip from our experience. Whether you prefer modern or traditional interiors, Weldwood Hardwood Plywood can help make your dream rooms come true. With careful planning, and surprisingly little money . . . Weldwood will make your home the envy of the neighborhood.

\*The above figures for Walnut Weldwood are based on Grand Rapids, Michigan prices. Your costs may be lower or higher, depending on details of your par-ticular installation and local conditions.

" I'M THE PLASTIC BO Weldwood

# Weldwood

Weldwood Plywood and Mengel Flush Doors are products of United States Plywood Corporation, New York 18, N. Y. and The Mengel Company, Louisville 1, Kp. Branches in principal cities including Toronto, Canada.

Weldwood Plywood is made in both Interior and Exterior types, the former bonded with extended urea resins and other approved bonding agents; the latter with phenol formaldehyde synthetic resin.

#### UNITED STATES PLYWOOD CORPORATION Box 61, New York 8, N. Y.

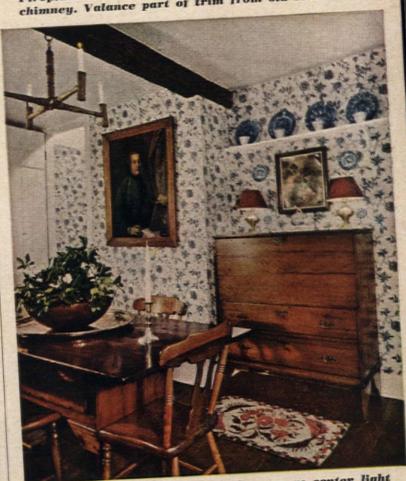
Start your home remodeling plans by reading our booklet, "Beautiful Wood for Beautiful Homes." You'll find many useful ideas to bely you plan, Send 10¢ for your copy. Mail the coupen today.

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Fireplace in foreground was made from an unused chimney. Valance part of trim from old store front



Old wool winder is adapted for use as center light fixture in dining room. This was once two small rooms

technical problems of construction. In remodeling we tried to preserve as much of the old charm as possible, uncovering the hand-hewn chestnut beams, matching up old hardware, and adhering to the original lines.

As to landscaping, which was quite frankly conspicuous by its absence six years ago, a great deal of our effort has been given to improving it. We were lucky in finding a stone mason and, with his help, we have converted a rough hillside into seeded lawns and flagstone terraces.

Like a good many country dwellers, we have added to our household over

a period of years a number of dearly remembered and well-loved animals. Cats, dogs, a tame raccoon, and even a yellow-billed cuckoo.

It has taken a long time to convert our ugly duckling into an attractive home. Even now we are far from finished. We are looking forward to the time when we can add the wing, with another bedroom and bath, a huge screened-in porch and a "living" kitchen—a kitchen with all the improvements of modern science and all the charm of yesterday, a fireplace, a rocking chair, and a place for the animals near the hearth.

## NEED AN EXTRA BEDROOM? GET A HIDE-A-BED BY SIMMONS!



Your Hide-A-Bed is a soft, luxurious sofa, upholstered in rich and durable new fabrics. A handsomely designed piece of furniture that adds grace to any living room! No hint of a bed inside!



See! Your Hide-A-Bed has now become a roomy double bed! Notice how you sleep, too—with your head towards the back of the sofa. You can get into this bed from either side without disturbing the other sleeper.

dual-purpose sofa gives you extra sleeping space for family or guests without using extra room!

Simmons' beautiful, new

Here's a wonderful new way to get an *extra* bedroom for your home—without adding an extra inch of space.

Get yourself a beautiful new Hide-A-Bed\* by Simmons. By day, you'll have a luxurious living room sofa—covered with the finest decorator fabrics. At night, this wonderful sofa can become a roomy double bed!

And what a double bed! You're offered—not a skimpy, ordinary mattress—but the heavenly sleeping comfort of a genuine Simmons innerspring mattress... or the extra luxury of an 837-coil spring Beautyrest Mattress by Simmons!

The price? Only \$179.50 and up, depending upon style, cover fabric, and mattress you select. Little more than you'd pay for a good double bed today!

Remember, only Simmons makes Hide-A-Bed. See it and other beautiful Simmons Sofa Beds and Studio Couches at your local furniture and department stores. Easy budget terms.

#### A STYLE FOR EVERY TYPE OF ROOM



CLAREMONT



TUXEDO





Simmons Duplex Sofa Bed (S842)—another smart version of a space-saving double bed.

# Only SIMMONS makes HIDE-A-BED

Makers of the famous Beautyrest Mattress,
World's only Electronic Blanket, Deepsleep Mattress,
Acc Spring, Babybeauty Crib Mattress

\*TRADE-MARK REG. U. S. PATENT OFFICE © 1947, SIMMONS CO., MDSE, MART, CHICAGO, ILL.



BY DAY



# Both are lovely on the table ... can you tell which set costs the most?



OF COURSE you like fresh, colorful Place Mats for your table! But don't think that such sets must be expensive. The blue ones, as illustrated above, cost \$17.50... the yellow cost \$34.50. Yet, because they were both *luxury starched* with LINIT\*, they look equally smart and inviting.

You'll like LINIT—because it's the superior starch that actually makes cotton look and feel like linen. This smooth penetrating starch protects the loveliness of new fabrics and restores the beauty and "finish" of those long, long in service. And it's such an easy-to-use starch!

Use LINIT for all washables—you'll find the simpleas-ABC directions on the package.

\*LINIT IS A REGISTERED TRADE-MARK OF CORN PRODUCTS REFINANG COMPANY, NEW YORK, N.Y.



ØC. P. R. CO., 1941

... ADDS THE "finishing touch"



IF YOU MAKE THEM ...

### They'll Be Different!

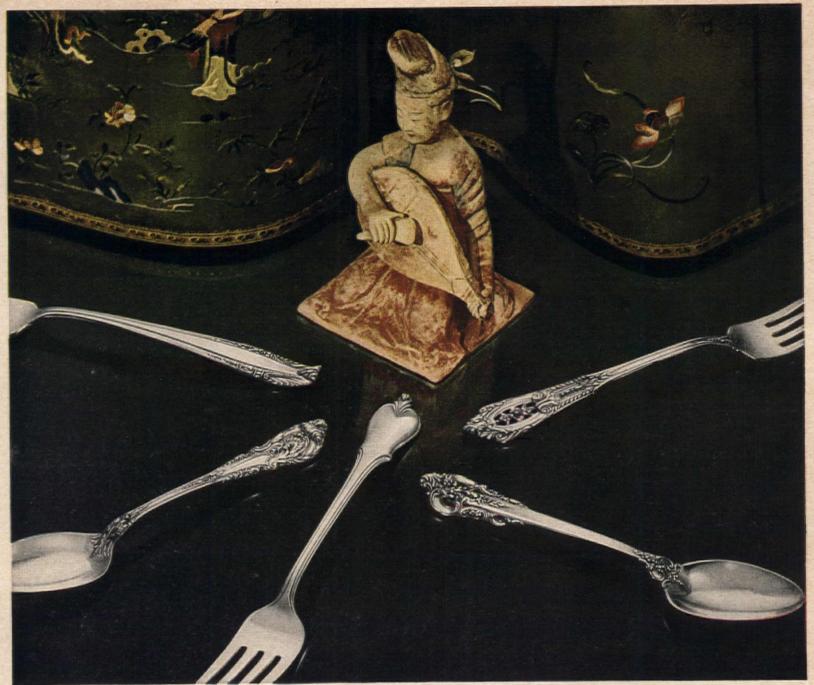
Are you a sentimentalist to whom Christmas means more than any other holiday of the year? If so, it is not surprising when you feel disappointment in receiving identical cards from friends and acquaintances. A stereotyped greeting, pretty as it may be, lacks the personal warmth it should have, coming from a dear friend. We have all purchased printed cards over the counters, and will continue to do so, but for that select group, personalized greetings, showing time and thought on your part, will truly express your good wishes.

These need not be amateurish, for we have chosen nationally known artists to design patterns, assuring smart, handsomely made cards. Any card, painted and made by hand, costs more to buy than machine-made ones, and you can be certain your efforts will stand close scrutiny with the best of those offered in the stores.

Simplicity is often the keynote to good taste, as notice in Lietta's three

cards shown above. Clarity of design, and subtlety of color, are accentuated against plain, stiff white drawing paper. "The Holy Family of Nazareth," is as modern as tomorrow, yet expresses the original Christmas story in a simple picture that needs no verse. This design is 5" high x 4" wide. The little boy decorating a Christmas tree with stars is 4" square. The horse with girl holding a tiny tree and greeting banner is 41/2" x 51/2". The two smaller cards should have ample margins to best offset the paintings, while the larger one requires less margin. Diagrams are given for making your own envelopes, but if you buy stocksized ones, carefully plan cards to fit.

Here are a few suggestions for good backgrounds: Drawing board if your card is to be framed, serving as both Christmas greeting card and gift; white or colored drawing paper, preferably of the rag type, as paints are more absorbent on a rough finish. If you choose colored paper, practice on



DELICATELY FORMED MUSICIAN FIGURINE, T'ANG DYNASTY CIRCA SOO A. D. COURTESY METROPOLITAN MUSEUM OF ART

# "Third Dimension Beauty"...the ultimate WALLACE in silvercrafting...is found only in STERLING

In your selection of cherished solid silver you will naturally be satisfied with nothing less than superlative silversmithing. "Third Dimension Beauty"...exclusive with Wallace Sterling ...expresses this exquisite artistry at its finest. Wallace Sterling's "Third Dimension Beauty" patterns are sculptured...each piece of silver is given full body and complete form on the sides and back as well as on the front. From left to right: Stradivari, Sir Christopher, Grand Colonial, Grande Baroque, Rose Point. Six-piece place settings include luncheon knife, luncheon fork, cream soup spoon, teaspoon, salad fork, butter spreader; about \$25 to \$30. For your copy of the book, "Beauty Moods in Silver," send 25¢ to Department A.

THIRD DIMENSION BEAUTY



Beauty Beauty Beauty in Front in Profile in Back



- 1. To brighten a dark kitchen, paint walls in light, sunny colors (like golden yellow)... and use a bright Royledge Shelving pattern on open shelves, cupboards, closets... changing the Royledge color scheme every other month in just a few minutes, for only a few pennies.
- 2. To make linens look whiter, crisper, place Royledge Shelving in bright reds, greens, blues, etc. in linen closets for colorful contrast. The smart hostess dresses up clothes closets, too (one of the first places a visitor sees) with decorative Royledge Shelving.
- 3. Decorate lamps, picture frames, etc. with colorful and artistic Royledge "left-over" designs.

See gorgeous new Royledge colors and patterns now at 5-and-10's, naborhood, hardware, dept. stores.

### Royledge

SHELVING . 9 FEET 7¢

Patterns below: "TOYTOWN". . . "RED PIPPINS". . . "DAISY DELIGHT" (Above: "AWNING")





scraps, to determine best colors.

For interesting variations, cut gilt and colored papers somewhat larger than the top sheet, and paste to the back of cards. Cut in one or two folds, allowing an underlap of margin. Paint in a harmonizing tint or paste colored paper over margins.

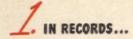
Stencils make it possible to paint numerous cards in minimum time. Trace the design onto stencil paper, making one stencil for each color, and cut along outlines. Then cut a piece of drawing paper to the size you want, place stencil over it, holding both firmly. Dip your brush in water color, or whatever medium you choose, wipe it almost dry, then lightly brush over the cut-out areas, being careful that no paint smears under the stencil. Clean lines are essential for stencil work, so practice first on scrap paper. This dry-brush method gives transparency and lightness to the finished work, and by brushing from the outside of the stencil toward the open parts, you achieve a most pleasing airbrush effect. Slightly more color on the brush will deepen and solidify colors. Both techniques, used together, give tone and character. If your children make their own cards, they may find it simpler to fill in entire areas with solid color rather than attempting shadings and subtle color effects.

The five cards shown above are alive with color, both in background papers and poster paints. If you want plenty of assortment, expressing individual thought in each card, use the tracings for cutting out the designs from colored papers and pasting them to drawing paper. Pasted cutouts, combined with painting, is still another good variety. These five designs range from 3" wide to 6" high, each card having two folds. The top card has window blinds, opening to show a peasant girl in colorful costume, which may be used for an extra card idea.

Mail your order in now, with the convenient Order Form on page 56.







### THE SENSATIONAL COBRA TONE ARM

No wonder all America's excited about the Zenith Cobra. It brings out pure, beautiful tones you've never heard from records before. For it's entirely different—reproduces records on a Radionic Wave. No crystals, no magnets, no needles to change. Magically erases all annoying scratch and vibration. Keeps records like new hundreds of plays longer, too. And Zenith's Silent-Speed Changer gently, quietly changes 10 and 12 inch records intermixed . . . so fast you enjoy a practically continuous flow of music. No other radio—at any price—gives you this sensational new way to play records!





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### Ours Is a Charming House, BUT-



Blanche M. Nelson

WHEN Mortimer and I moved into this five-room Cape Cod house, we believed we had found the perfection-a dream come true. But, alas, it takes a heap of living in a house to discover its disadvantages. And now, after living in it for six years, we have found umpty dozen seemingly minor aggravations we shall certainly eliminate immediately if ever we have the opportunity to build a new home of our own.

Naturally, to me the kitchen is the most important room in the house. In it we start our day. And most of my routine chores, if not performed within its four walls, at least revolve around it. Our kitchen is in the northwest corner, the coldest, darkest spot in the house! What we wouldn't give to have the kitchen and breakfast corner on the east side where the cheery morning sunshine would do wonders toward warming us up, both physically and mentally, and to dissipate that grumpy, frayededge, before-breakfast feeling!

After living in a small apartment, preparing meals in a cramped fiveby-five cubbyhole, I was delighted with the prospect of rattling around in a spacious twelve-by-twelve kitchen. But now-I'll take a pint size, thank you! A tiled work counter running the full length of a twelve-foot wall, with small cabinet doors above and below, no longer appeals to me. I'm tired of burrowing into deep cupboards, cabinet doors (absently left ajar) lurking above to dent my cranium or black my eyes!

Replacing the numerous small cabinet doors in our "future kitchen," there'll be a pair of large full-length panels swinging out on either side of the sink, revealing a work counter equipped with plenty of electrical outlets for the mixer, the coffee maker, toaster, roaster, and what not. Above will be shelves for staple supplies, canned goods, bowls, and other dishes essential to meal preparation. Below, bins for flour, fruit, and vege-



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You hear the silver sound of And there's such a vast variety of flutes . . .

You hear the melody-in the boldness of brasses, in the sigh of strings, in an echoing swell like a vocal chorus.

This is the magnificent voice of the Hammond Organ-a richer, more glorious voice for any music you play, for the Hammond Organ speaks with such a wealth of color,

And there's such a vast variety of ways to play any music you choose that your Hammond Organ will be a constant source of greater musical enjoyment-whether you're an accomplished musician or a hesitant beginner.

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THE HAMMOND ORGAN has been bringing enjoyment to the homes of thousands of music lovers for many years. It produces all its tones electrically and it can't get out of tune. It is hardly larger than a spinet piano, and is easily

moved. It has long been used and acclaimed by the world's most eminent musicians. If you would like complete information—if you would like to see, hear and play the Hammond Organ, without obligation, mail the coupon today.

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Mary tried her mother's make-up, What an awful sight!



The mirror, cleaned with Windex, Was easy to make right!



Jimmy's pup had muddy paws,

And put them on the pane.



Jimmy sprayed on Windex—and
The window's clean again!



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tables. The inside of one panel will be equipped with spice racks, slots for knives, hooks for kitchen tools; the other, with hangars for pots, pans, and skillets, and racks for kettle covers, pie and cake tins, trays, and such. Then, directly opposite the work counter and sink will be the stove and refrigerator, close enough so that the panel doors, when open, will form end walls for a compact room with practically everything within arm's reach.

Between the stove and the refrigerator will be a two-way, built-in cupboard opening into the kitchen and the dining end of the living room. (A modern version of the butler's pantry, really). Its shelves will hold an array of colorful dishes and gleaming glassware, pleasing to the eye when the panel door on the living-room side is opened downward to form a dining table. The panel on the kitchen side will be split, Dutch-door fashion, the upper half rolling away into the wall, the lower half opening downward to form a serving counter. What countless steps it will save in serving a meal for guests!

No separate dining room in our future menage! We have a "cozy" one now, size II'-6" x II'-6". It's delightful to look at, but its charming little corner cupboards bulge like a stuffed pony's tummy even with a small assortment of dishes and glassware for six! In fact,

the walls of the room bulge with more than four people in it. If that amount of space were added to our 19' by 11' living room, we would have a spacious room.

Which reminds me . . . our front door opens directly into the living room, just below the open stairway. When the door swings open to admit guests, either they must be backed into the dining room or urged up the stairs while the door is closed. A front entrance with a roomy closet would not only solve the problem of conveniently disposing of wraps and wet galoshes, but would also break the subzero blast that sweeps through the entire house every time the door is opened in the wintertime.

In our house there's no studio or den on the ground floor in which to mend or write. Whether I choose the living room, dining room or kitchen, an unexpected visitor can glimpse in a minute whether I'm stuck on page thirteen of a story or sewing a purple patch on Mortimer's "britches." With the bedrooms brought down to the first floor, one of them easily could serve as a dual-purpose guest room and den. The one most convenient to the kitchen would be my first choice.

I firmly believe in planning a house to suit the needs of the family living in it. And to have a room within close range of the kitchen where one could use spare minutes



Enjoy modern fireplace comfort in your new home. The HEATILATOR\*
Fireplace actually circulates heat—warms ALL the room quickly. Draws cool air from the floor level, heats it and returns it to far corners, even into adjoining rooms. Saves wasteful furnace fires on mild days. Solves the difficult problem of heating basement rooms. Makes summer homes and camps livable earlier in spring, later in fall and for winter week-ends.

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HEATILATOR FIREPLACI

between turning the roast or peeking at the bread in the oven, for writing or mending, or simply resting, would be a distinct advantage. If callers should arrive unexpectedly, they wouldn't be greeted by general disorder. One could simply slam the door of the den, shutting from view the whole anarchic mess.

In this bedroom-den I would have a built-in studio couch with pillows, blankets, and an extra, single roll-away bed stored in the compartment beneath it. In fact, I'm all for built-ins wherever possible—bookcases (in every room), radio, or what-have-you, and particularly the bulky pieces, desks and beds, which almost require an Amazon to move them. Built-ins may add to the initial cost of building, but they cost no more than the furniture they replace, and would more than pay for themselves in time and energy saved in cleaning.

CLEANING brings me to our back closet. It would make even Fibber McGee's eyes pop! With no other place to store these things, the closet, size 3' by 3', is jammed to bursting with coveralls, snow suits, garden hats and shoes, galoshes, and Mortimer's bee-keeping outfit. But that's not all. In addition, it contains two archery bows with thirty arrows, four rifles and cleaning rods for same, a wastebasket, paper sacks and wrappings for emergency use, plus all the cleaning paraphernalia.

Don't think for a minute, that Mortimer, the fastidious member of our household, hasn't done everything possible to make order out of this chaos. He has. With his own capable hands, he has put in two overhead shelves, a rod for wraps and a gun rack with shelves beneath. Nevertheless, every time I burrow through the maze, I first make sure that my insurance policy is up-to-date. I never can be certain that I won't be knocked unconscious by a falling gun or buried alive under an avalanche of clothing.

Mortimer has sacredly promised me (and has already planned) a utility room in our future home that will eliminate this terror and take care of a number of other irritations besides. In his dream he sees, besides an ample broom closet, a specially designed gun cabinet, where the proper weapon can be grabbed on a moment's notice to pop off the rabbit that's eating the bark off our fruit trees, or the starling who has appropriated one of the martin's apartments. He sees his workbench and tool rack brought out of the cold, damp basement, also the laundry tubs and washing machine.

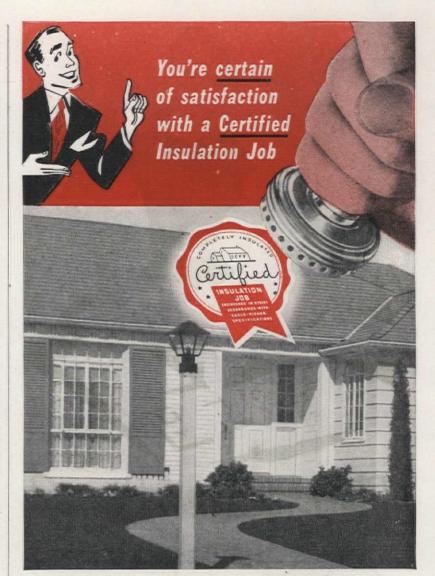
WE wouldn't eliminate the basement entirely. It's an ideal place for a recreation room and for the heating apparatus, pump and water softener, and storage of garden produce and such. But, how I envy



That's right. It only takes a screwdriver to install these new Tru-sized Doors. We don't waste hours sawing, planing and fitting. They're already perfectly sized, squared and resin prime coated. Also available machined for lock and hinges. We figure we save as much as 85% on door installation costs when we use Tru-sized Doors. What's more, they're rot-resistant Douglas Fir. Write today for FREE information. Dept 4A.

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Planning a new Home?



# save three ways

In original cost? Yes, indeed (as against other modern automatic heating systems)! In fuel consumption and operating cost? Yes, ma'am! Yet, these can be just the beginning of your savings.

Because modern warm-air heat is so clean — dust and lint being removed by efficient filters before the heated air is circulated throughout the home — walls, draperies and furnishings stay clean. This means less housework for you, day after day, and lower cleaning bills; means also less frequent redecorating and replacing of costly furnishings.

Efficient, thrifty, quickly responsive to changing requirements, modern warm-air heat is the first choice of most homebuyers today. Get the facts from your architect or builder, or from your heating contractor.

DUST-STOP Air Filters are standard equipment in most modern warm-air furnaces. Replacements (usually needed twice a year) are available everywhere, cost but little to buy. Owens-Corning Fiberglas Cor-

poration, Dept. 905, Toledo 1, Ohio. In Canada, Fiberglas Canada Ltd., Toronto, Ontario.



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the housewife whose basement door opens directly off the back entrance! Or, better yet, a basement door near the back entrance from the first floor and a wide flight of steps leading directly from the basement to the great outdoors. This arrangement makes it simple to get to the recreation room, heating plant and vegetable storage area, and at the same time gives a wide access door to carry in garden produce, large items to be stored, etc. Besides this, the element of safety provided by an outside cellar entrance adds security if a party is in progress and a fire starts, or if, for some reason, it is necessary to leave the basement in a rush. How many times I've mentally murdered the coal men and the plumber who seemed to have timed their visits, with malicious forethought, to arrive when I'd just finished cleaning the kitchen floor and, departing, to leave behind them grimy footprints on the still-wet wax!

Mortimer confesses he, too, would be a happier man if he were spared the searing glances and the barbed verbal lances thrust in his direction every time he must clomp, muddybooted, across the kitchen to store a basket of vegetables or retrieve a forgotten tool from the basement.

#### TIRED OF THAT "EARLY MAPLE" LOOK?

(See pages 32 to 34)

Department Stores Are Spotlighting Novel Ideas for Maple Rooms

Maple Turns Over a New Leaf" is the theme of our exciting November Spotlight promotion program for department stores. This promotion has been based on the article that you will find on Pages 32 to 34 of this issue, "Tired Of That 'Early Maple' Look?" A partial list of the stores that intend to tie-in their November promotions with this Spotlight theme, received just before we went to press, is shown below. If one of these stores is in your shopping vicinity, be sure to visit it. You'll find ideas galore for dressing up your own maple furniture.



Don't risk costly errors or disappointment judging your new home from a drawing alone. Make an easy-to-visualize model before you build!

A scale model is easy to make with a PLAN-A-HOME kit. No tools needed. Simply insert pre-cut wall sections in slotted plastic footings. Change as often as you like. Furniture cut-outs for every room.

Send \$4.75 today for 315-piece kit (postpaid) \$5 west of Rockies and Canada. 3day inspection privilege. Available only direct from...

PLAN-A-HOME MODEL CO., Elkhart 7, Ind.





#### KEEP WARM-SAVE FUEL

Don't put up with dangerous, drafty zones in your home when it's so easy and inexpensive to weatherstrip with Mortite. Simply press pliable Mortite around windows, doors, baseboards, etc. It keeps cold out, keeps heat in, shuts out dust and dirt, too! Mortite adheres to any clean, dry surface. No tools, no tacking needed. Anyone can apply it.

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SEND ONLY \$1.00 (Cash, M.O., Check) and pay postman
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## That Garden of Yours...

as the season closes

HE first frost will soon be due. Leaves will start falling, and that good garden smell will grow fainter and fainter. Yet this is an important time-the ideal time, in fact-for gardeners to start building up a store of soil fertility and vigor on which their crops can draw next year. Nature supplies some of the materials needed; others represent only a modest investment, and the labor involved is little enough in comparison with the returns.

Details of compost-making were discussed last month; also the practice of digging trenches, filling them with leaves, sprinkling the leaves with lime or a complete plant food, and raking the soil back on top of them. Still another highly effective practice-and one that serves at least a double purpose—is that of sowing a winter cover (or green manure) crop. Not only does it provide a supply of valuable organic matter to improve the physical condition of the soil, absorb and hold moisture for the plants to draw on, and contribute to the greater efficiency of whatever commercial fertilizer is applied, but also it protects the land from erosion by either water or wind; checks run-off (if the ground slopes), and spreads a welcome and good-looking green carpet over what might otherwise be an unsightly and inconvenient expanse of muddy ground all

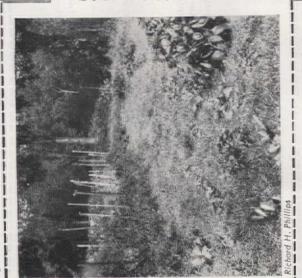


winter. Common rye-which is cheap, easy to get, and one of the most useful of cover crops for the garden-can be sown practically as long as the ground remains unfrozen. So if you have any bare soil within your garden limits, hurry and protect it with a cover crop.

-Richard H. Phillips

#### Wall Gardens-Useful and Decorative

IF you're planning the grounds around a new home, or improving the appearance of an old layout, consider the possibilities and advantages of a wall garden. It can serve a useful purpose and, at the same time, be strikingly attractive. It is easily built and, once it is completed, requires a minimum of care.







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No present like time. No timekeepers like beautiful Westclox! And there's a Westclox for every room-electric and spring-wound alarm models, electric time clocks, kitchen clocks. And smart watches for wrists and pockets. Some Westclox have plain dials, some have luminous dials you can read day or night. Westclox are priced from \$2.10 to \$15.

### WESTCLOX



RIG BEN ALARM alarm clock. Plain dial, or luminous for "24 hour duty."



BABY BEN ALARM Big Ben's handsome little brother. Plain or luminous dialoud or soft alarm.



Luminous dial with clever front shutter, easel back. Sets up in a jiffy for alarm serv-



POCKET BEN Champion of pocket watches. tainless steel back, curved to fit wrist.





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FIRST with the Electronic Control...
"the eye that never closes"..., watches the fire every moment it burns—gives instant safety control—a great scientific advance.

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FIRST with the amazing new DUAL-OXENIZER (Patents Pending). Combines double charge of oxygen with the oil, makes possible cleanest, most economical, most effective oil flame ever developed.

Get the full Master Kraft story - mail the coupon . . . today.



Wall gardens are sometimes made 'standing free" so that both faces can be used for planting. However, this type is not as successful, nor as easy to make, as those that are built as retaining walls with a mass of soil in back of them, and to be viewed, of course, from one side only. A steep bank that is hard to mow, or keep in good condition in any other way, can often be replaced by a wall garden which will both eliminate the difficulty and add to the appearance of that part of the property. A terrace can be supported by a planted wall, and the charm of a formal garden can often be enhanced by using planted walls to separate different levels.

In some cases, a firm foundation extending below the frost line must be provided before the actual construction of the wall is begun. On the other hand, many wall gardens have stood for years right on the ground with no foundation whatever. If there is any doubt as to whether your soil will support a dry wall (and heavy rains may present as serious a problem as winter frost action), it is best to provide at least a trench a foot or more deep and filled with good-sized, firmly packed stones.

It is possible to build a dry or earth-filled wall perpendicularly, but the wise gardener will give the face of his wall a slight slant or "batter" by carefully placing each successive rock, or tier of rocks, slightly back from the one immediately below it. Also the variation of any stone from the horizontal should be downward toward

the back of the wall. This gives the plants maximum exposure to both sunshine and rain, and permits moisture to seep into their roots instead of being wasted by running down the face of the wall.

Plants for a dry wall, as for any sort of rock garden, should be alpines or, in any event, kinds that grow slowly and compactly, and that withstand exposure. Never put fast-growing kinds directly above slow growers. Especially satisfactory for planting in the crevices of rocks are the sedums and members of the genus Sempervivum which includes succulent plants in great variety with rosettes of beautifully colored leaves, and often with brilliant flowers on long stems.

In building the wall, place the biggest rocks in the bottom layer and pack soil behind and between them. As it rises, the wall can be made narrower than the base which should be about half as thick as the wall is high. Save all fragments and splinters of rock to use as wedges between the layers so the full weight of the stones will not rest on and injure the plants.

Do the planting, if possible, at the time you build the wall. This makes it easier to spread the roots out deep in the crevices where they will suffer less from drought, and to surround them with soil, which should be rich, porous, and carefully prepared beforehand. If planting is delayed until the wall is built, air pockets are likely to be left around the roots, which also may be damaged when thrust and firmed into place. And fingers are



An important late fall garden task is hilling up soil around the roses to protect the crowns from drying and winter injury. Spread compost or mulch after soil freezes, and dig in next spring

sure to be scraped and knuckles skinned against the edges of the rocks.

For most of the year a wall garden requires little care. Weeds must be watched for and removed, and plants that grow too fast must be restrained. During the active growing season of spring, make sure that the plants do not suffer from lack of water. Except for this and occasional duties called for by emergency circumstances, there will be little for you to do about the wall garden—but enjoy its charm.

—Thomas Powell

bank planting

are made more effective as soil binders and more attractive, or at least less noticeable. (See success at left) Suggestions (with flower colors): Ajuga genevensis (B), Alyssum saxatile (T), Anemone pulsatilla (B), Aquilegia (various), Arabis alpina (W, B), Flax (B), Hypericum calycinum (T), Iberis (W), Iris pumila (var), Phlox subulata (var), Pinks (var), Saponaria ocymoides (P), Sedums (P), Low and shrubby plants: Bearberry, Cotoneasters, Daphne mezereum, Heathers, Juniperus horizonalis, and Rosa wichuraiana



cover crops

TIME SOW 1000 sq. ft.

Early Canada peas, 21/2 lbs.

spring Buckwheat, 11/4 lbs.

or Spring rye, 2 lbs.

plus Red or 4 to

Crimson Clover 8 oz.

Turn under by July 15—

Then Soybeans, 11/4 lbs.

or Rape, 2 oz.

plus Cowpeas, 21/2 lbs.

or Clover 8 oz.

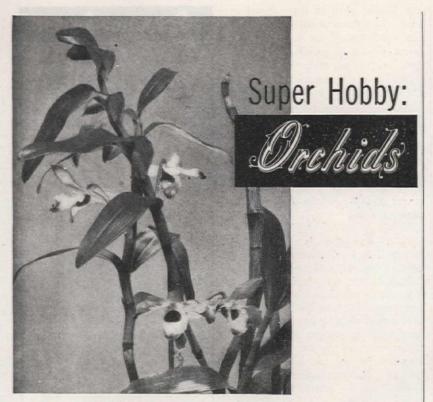
Turn under by end of October—

Then Winter rye, 2 lbs.

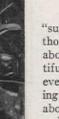
Turn under the next spring

such annual plants can also be sown in spring or early summer, turned under as "green manure" when well grown but not mature, and followed by a fall-seeded winter cover crop. If possible, a legume (member of the pea family) should be used or included in a cover crop mixture because it gathers atmospheric nitrogen and adds it to the soil. However, the bacteria that break down a green crop and turn it into humus also feed on nitrogen and may temporarily appropriate the supply plant food (and perhaps lime) after turning under a cover crop in the spring.

In the next columnare given directions for a one-year soil-improve-ment cover crop sequence:



Above, Dendrobium nobile, with four blooms. Below, a Cattleya mossiae



A plant of Coelogyne cristata in January — over fifty flowers open



Helen H. Chapman

wisuper hobby," goes back many years, though for a long time all I knew about them was that they were beautiful and so expensive as to be a rare event in most peoples' lives—including mine. Then a friend told me about the American Orchid Society and its book for beginners. I promptly sent for it. Unfortunately, the supply was exhausted, but I joined the organization and found its bulletins a treasure house of information. I also read the books available in the library and others that I bought.

After a couple of years of absorbing all I could find about orchids, it seemed time to buy and grow a few plants of my own. How thrilled I was when those first purchases arrived, and with what trepidation I embarked on what has become the most interesting hobby of my life! My adult plants now number twenty five, the limit being set by lack of space. The majority are the so-called corsage orchids—Cattleya species and hybrids,—but there are also specimens of Coelogyne, Cymbidium, Epidendrum,

Seedling case is opened daily to avoid excess humidity



THE AMERICAN HOME, NOVEMBER, 1947



mean evicted! It would have taken all the piggy banks in China to scrape up enough money to replace that warped wood siding and get a re-do on the paint. Even then I knew the budget was in for an annual crack-up if we didn't want our home to get looking like something strictly-from-tenement!



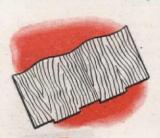
### now our nest looks like the best!



While I was fretting about the mess at our address, a kind friend told me about Careystone Asbestos Siding. My, what a build up! According to her, this wonderful material was beautiful and dutiful...needed no paint to preserve it...was fireproof, termite-proof, rot-proof.

"That's for us," I said. And wiser words were never spoke! For I called the CAREY dealer, found out how little it cost, figured how much we'd actually save by making our place a you-can-be-proud-to-live-in-it-home, and presto—the transformation was complete!

Honestly, this Careystone Siding (they tell me it's made of Asbestos Fibre and Portland Cement . . . lasts a housetime) is well worth looking into. Why don't you . . .



### GET ALL THE facts

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and Laelia. Most of them flower in kinds that bloom at all seasons so I can work toward my goal of never being without an orchid. My Coelogyne cristata has given me the most flowers at one time--more than fifty. It looked like a bouquet, and the lovely little flowers lasted for weeks. They are pure white with a gold fringe on the lip. Cattleya Princess Royal holds the record for size - seven blooms at one time, each more than six inches across. Of course, there are larger kinds, but I will always be proud of that one, the first plant to bloom for me

In winter, my orchids live in two large south windows for they need all the sun available in our Ohio climate at that season. Each pot sits in a large soup plate, and the plants are watered (always with rain water) until it runs out into the plate; thence, some of it evaporates and increases the humidity of the air, and some is absorbed by the pot and the fiber that fills it. Overwatering must be avoided, as the plants need plenty of air at the roots, too. Once a week, a few at a time are given a good bath in the laundry tub and gone over carefully for any signs of disease, scale, or other insects. It is easy to keep them healthy by giving them reasonable, regular attention, Most of them spend the summer outdoors in partial shade, where they receive an overhead spraying twice a day (unless it rains) and watering of the roots as may be needed.

My young plants are grown in the "seedling case." This is a small, indoor cold frame that occupies another south window and holds a round dozen of seedlings in various stages of growth. It is necessary because temperature and humidity must be controlled more closely for young plants. To keep it warm enough on winter nights, I hang a small electric light bulb inside the case. In summer, a double thickness of cheesecloth over the window side cuts down the sun's rays while admitting ample light. Each morning, on sunny days, the case is opened for a while to get rid of excess moisture. I bought the seedlings at ages ranging from two to five years, and have shifted them into larger pots as their growth warranted.

Growing orchids in the dry atmosphere of the average home is the least desirable way, and most experts frown on the practice. However, a greenhouse was out of the question, and I had no room for a larger case, so I had to go at it the hard way. The very fact that I knew how difficult it would be to provide the right conditions was a challenge. As my reward for the time and effort involved. I have yet to lose a plant. It's true, of course, that there's always something to be done for them, so unless you have plenty of time, you might better stick to geraniums and begonias. But as for me, if an orchid demands attention, the dishes and beds can wait. And how generously they repay me for the care I give them!





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### COLOR

Robert H. Savery

### in the Winter Garden

• NE of the most important problems that faces the designer or planner of a garden in regions where winter is winter, is that of providing color effects during the dull, drab periods that come between November and April. Whether the property be large or small, the selection and arrangement of suitable plant material to accomplish this result calls for considerable thought, care, and, of course, study of the available species in relation to the climate of the region, Also, the whole scheme of the planting should be considered with a view to producing a gentle, easy flowing color transition from one season to the next throughout the year. During spring, summer, and fall there is ordinarily abundant, colorful material, both woody and herbaceous; but it becomes more difficult to enliven days of hard frosts and chill rains; times when, in many places, the only things in sight are the bare, angular branches of deciduous shrubs outlined against evergreens that point like dark, statuesque

fingers toward the cloudy gray skies.

Yet there are ways to provide winter interest and variety, even though much of the material available is much softer and more diffident in color than the flamboyant subjects of the other seasons. A logical method consists of working out two plans, closely integrated to form a composition suitable for all periods of the year. The selection of shrub material with winter color in view is influenced by several factors, including cost of the plants and of labor, the skill of the gardener, and personal preferences as to types and shades. As always in gardenmaking, a plan of the area should be made in advance, together with a tentative list of shrubs that might be used. With this data in hand, it is well to visit various local nurseries so as to become acquainted with their stock in its several types and sizes. Most nurservmen will be keenly interested in a planned project, and able to give much helpful advice about the choice and handling of species and



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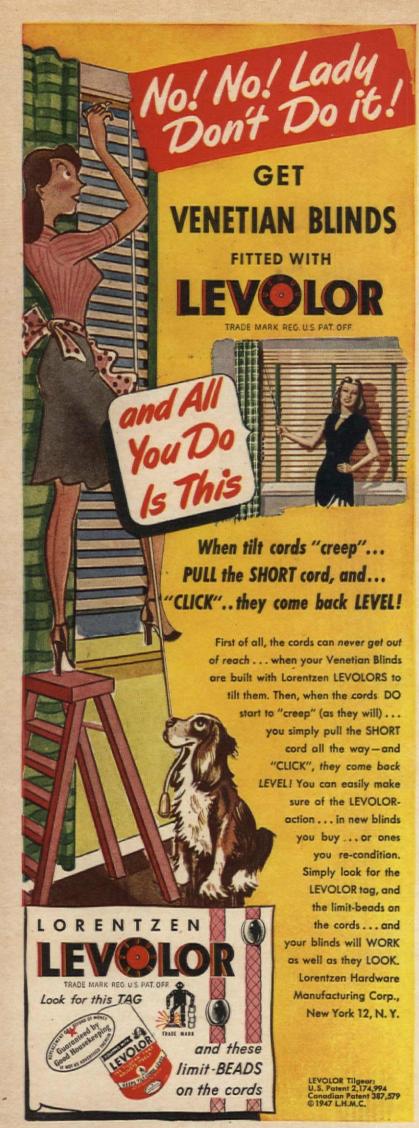
and mirrors . . . you can change these same pieces into a lovely vanity and handsome dresser for your bedroom.

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varieties especially adapted to the locality and property involved.

Without attempting to suggest any comprehensive groupings possible in a shrub border, it is possible to outline one or two representative treatments. In connection with spring flowering trees, such as ornamental cherries. almonds, and crabapples, there can be grouped the familiar "Pee-gee" hydrangea (H. paniculata grandiflora), the spreading snowberry (Symphoricarpos mollis), the Tartarian dogwood (Cornus alba in variety), Mahonia bealei, and the purple-leaved barberry (Berberis thunbergi atropurpurea).

Another useful combination might include the single red-flowering hawthorn (Crataegus oxycantha punicea), various Japanese flowering cherries (Prunus pseudocerasus), Darwin and Wallich barberries, forms of Siberian dogwood and Cornelian-cherry (Cornus mas), and such broom species as Cytisus carlieri and praecox. Around a good specimen of fringe tree (Chionanthus virginica), you might group that lovely mockorange (Philadelphus virginalis), the cut-leaf staghorn sumac (Rhus typhina laciniata), and Cotoneaster acutifolia; or, perhaps, the box-leaved cotoneaster and Japanese barberries (Berberis thunbergi).

Thus you can go on building up collections of varieties according to the size of the area and the other factors already mentioned. But take care not to produce a spotty effect by scattering specimens of different types and colors. Remember the old landscape design rule for the use of plant material: "Never plant less than two, or preferably three, of any one type of shrub in a place." Yet, in certain cases it may be permissible and advisable to emphasize the beauty of an especially fine specimen by making it an exception to that rule and planting it against a background of other material distinctively different in both the color and texture of its foliage.

THE shrubs listed below are suggested particularly with conditions in the Pacific Northwest in mind; but in many cases they are adaptable to a much wider range. They can be used with good effect to lend interest to the winter garden through their brightly colored bark or fruits. They touch the landscape, here and there, as if with a paintbrush, and add drifts of color to the crispness of a snowy scene. They are listed under their scientific names because that is how plantsmen and catalogues usually refer to them; don't let the long words scare you:

Berberis aristata, the spinetooth barberry. Almost an evergreen in the Pacific Northwest, where the foliage colors brilliantly in the fall and hangs on for weeks. The flowers are bright yellow, and the bush is a strong grower often attaining five feet or more. The fruits are red or purple. Berberis aetnensis, the Aetna barberry. A bush of graceful habit and medium size (to five feet). Its foliage turns a vivid red, and its red stems are also an attractive feature in winter.



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Berberis sargentiana. A beautiful, hardy evergreen, three- to four-foot shrub with large, dark-green, hollytype leaves which become partly bronze and scarlet during winter. Flowers are sulphur yellow

Berberis stapfiana. A pretty, semievergreen species which forms a low bush on which the golden-yellow flowers are followed by clusters of beautiful coral or salmon-red berries.

Cassinia fulvida. A neat-growing, evergreen shrub from New Zealand whose yellow stems impart a warm, old gold tint to the winter scene in mild latitudes. The white flowers are produced in dense flat heads over a long period. Useful because it does well even in the shade of trees.

Chimonanthus fragrans (or, according to modern botany, Meratia praecox). Although a Chinese plant, it is called the Japanese winter-flower, because its fragrant yellow flowers appear well ahead of its leaves. It needs winter protection in the North and, being of slender growth, it is especially adapted to a location against rocks or a dry wall. There is a larger flowered variety. Clerodendron trichotomum fargesi. A Japanese shrub growing to five feet or more and of spreading habit, with dark-green or purplish leaves. The fragrant white flowers, borne in loose clusters in summer, are followed by small dark-blue fruits that contrast pleasingly with the red or purple calyx that surrounds them.

Cornus mas. The well-known Cornelian-cherry, native to southern Europe and the Orient and hardy over most of the United States. It bears a profusion of yellow flowers in early spring before the leaves appear and, later on, abundant cherry-like scarlet fruits which are edible, though usually appropriated by the birds before you can get them.

Cornus alba siberica. This Siberian variety of the Tartarian dogwood has strikingly bright coral-red bark in winter. For the best effect, cut the stems back hard each spring, as the new wood is the most colorful. The flowers, in May and June, are white, but the real value of the plant lies in its winter beauty. Variety spaethi also has red stems, but the foliage is a handsome golden yellow. For a nice combination, plant the purple-leaved barberry near or in front of it.

Cornus stolonifera flaviramea. This, the yellow-barked or yellow-osier dogwood, is especially good planted in drifts to be seen from a distance. It, too, should be cut back annually to stimulate the growth of colorful new wood. The species has dark-red stems. Cornus sanguinea. Tall-growing, this shrub takes its name of bloodtwig dogwood from the rich red or purple of its bark. Its white flowers give way to flat clusters of black fruits.

Corylopsis spicata, or winter-hazel. Like its relative the more common witch-hazel, this deciduous shrub bears its fragrant, pale-yellow blossoms, somewhat like cowslips, in late winter. In the fall, the foliage takes on an attractive metallic-bluish shade.

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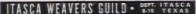
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today for free samples and prices. THOMAS HODGSON & SONS, INC. ber of species of this valuable Asiatic genus that should be better known and more used. A neat, bushy deciduous shrub, it has glossy green leaves that turn crimson in the fall. The palepink flowers of early summer give way to large black berries. The cotoneasters prefer a sunny location, a welldrained, loamy soil, and a temperature ranging from an average of about 52 deg. F. to a minimum of not less than -10 deg. They vary widely in habit. Cotoneaster angustifolia (now properly named and listed as Pyracantha) comes from southern Europe and is not hardy. Its long, narrow leaves are silvery beneath; its small fruits bright orange or orange-red.

Cotoneaster francheti. A graceful, almost evergreen shrub or small tree (to 10 feet), especially good for grouping near water in mild or southern regions. The drooping branches, heavily laden with orange-scarlet berries, are most effective in late fall and into the winter. The blossoms are pinkish. Cotoneaster moupinensis. One of the most charming species, but needs winter protection in the North, Bears pinkish-white flowers in large clusters, and black fruits.

Cotoneaster pennosa. A distinctive, semievergreen form for California and other warm sections, of graceful arching form and with silver-gray foliage. Fruits are coral red.

Erica lusitanica (or codonodes), the Spanish heather. Not hardy but, where usable, a lovely, soft-green bush profusely covered with white flowers from late winter into early spring.

Hamamelis arborea. A variety of the Japanese witch-hazel, its bare branches are studded with spidery yellow flowers which may appear at any time between late autumn and early spring depending on the season, location, exposure, etc. It is best planted in groups of four or five so that the rather fragile-looking blossoms can create a mass effect.

Hamamelis mollis, the Chinese witchhazel, is similar in flowering habit, but the leaves differ, being soft and wooly beneath; they turn orange in fall. Hippophae rhamnoides, or sea-buckthorn. A hardy, somewhat spiny relative of the eleagnus, with similar, silver-scaled foliage. Especially valued for its bright-orange berries that remain well into winter, and the fact that it will thrive in poor soils and exposed locations. Staminate and pistillate flowers are borne on separate plants, so a few of the former type must be included in a planting unless, as may well be the case, fruit production can be induced independent of pollination by spraying with one of the modern hormone preparations.

Lonicera. The shrub honevsuckles are well known in gardens for the color effects of their flowers in spring and early summer. However, some species are worth special mention because of their unorthodox flowering season in mild climates. Among these-

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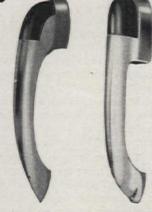


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pecially pleasing in combination with the foliage in regions where it is evergreen. Elsewhere, they appear before the leaves open.

L. morrowi makes a shorter, stouter plant. White flowers in May (and sometimes in the fall in milder climates) are followed by brilliant red berries much liked by birds.

L. standishi, also of moderate height and partly evergreen, bears its creamy blossoms from late winter to April, according to the locality; and then, handsome red fruits.

Pernettya (or Pernettia) mucronata. A fairly hardy evergreen of the heath family. Most useful where a dense mass of low (two to four foot) growth is desired. It can be used among rhododendrons and azaleas when first planted to fill the intervening space. It will grow in partial shade, but likes a sunny location and a rich, moist loam or peaty soil. The small, glossy leaves are borne on red stems; the small white or pinkish flowers in early summer are followed by clusters of berries that remain well into the winter and that vary from white to coral, pink and red in the several varieties. Rhamnus californica, the coffee-berry, is a species of buckthorn adapted for warm climates. Its bluish, leathery leaves contrast strikingly with the red bark. The berrylike fruits gradually change from red to black.

Sarcococca ruscifolia. A low-growing evergreen shrub with long, narrow leaves and, where the climate permits, fragrant white flowers and red berries.

A good plant for shady locations.

Sycopsis sinensis. An interesting, somewhat rare, Asiatic evergreen shrub of compact habit. Called fig-hazel, it belongs to the witch-hazel family. Hardy near Boston, Mass., if protected, it bears round heads of reddish flowers in the axils of the leaves during January and February.

Symphoricarpos mollis, native from British Columbia to California, is one of the choicest of the snowberries. The white or pinkish flowers are followed by the white, pulpy berries. Viburnum henryi is a distinctive and valuable species of this large family but, though evergreen, it is not fully hardy. The metallic-tinted leaves set off the creamy white flowers which, appearing in midsummer, are followed by fruits that are at first glowing red and, later, black.

Viburnum davidi is another evergreen species useful in the garden scheme because it rarely exceeds four feet in height. The large leaves resemble those of the laurel, and the white flowers give rise to blue berries.

Viburnum lantana, well known everywhere as the wayfaring-tree, makes a tall bush, to ten feet or more. The deciduous leaves take on brilliant colors in the fall, but the plant is noted especially for its berries which, at first red, gradually turn black. Planted in bold masses where space permits, this species makes a beautiful picture at any time, but especially as an attention-arresting feature of the winter landscape with or without snow.



Siphon System for Fresh Flowers

"Water in vases and other cut-flower containers should be changed daily," say many of the authorities. But then they stop, without suggesting how it can be done without running the risk of completely disarranging the arrangement.

I tried carrying the whole thing carefully into the bathroom and cautiously tipping the water out, but it didn't work. So I compromised by just adding some fresh water each day -until, during a stay in Europe, I was being shown through a wine cellar in Yugoslavia where a vintner was taking samples from the enormous wine barrels. He carried with him a wine glass and a three or four foot length of rubber tubing. Reaching a barrel he wanted to sample, he fed the greater part of the tube into it, held it there a moment, then squeezed shut the end in his hand before he drew it out. Holding the end over the glass, he eased his grip and out flowed the wine until he pinched it off again just before the glass overflowed. Siphoning. That's what it was, and its simplicity fascinated me.

On my way back to the hotel, I bought some rubber tubing, then hurried to my room and tried the method



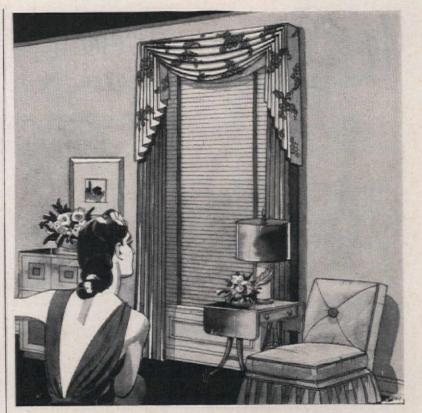
on a large jar of day-old flowers that someone had sent us. It worked like a charm—and my water-changing problem was solved. For it is easy to insert a tube down among the stems and draw off all the water, so that fresh water can be added without disturbing a blossom. But there are four things to keep in mind.

You must have enough tubing to reach from the vase into the pail or other vessel that will receive the water, which must hold as much as, or more than, the vase, especially if you leave the siphon working while you go to do something else, as I did once! You must get at least half the tube under water (so the smaller and more flexible it is the better), and leave it there long enough for it to fill before you pinch the end and withdraw it. It might be worth while to have different sized tubes for use in various containers.—V. L. D.

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# Dreamed-about windows

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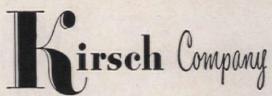
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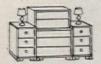
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arrange and rearrange her rooms! Every piece of Shadowflo is a companion-at-large to all other pieces - every piece combines smartly and snugly with all others. You can make Shadowflo fit your every plan or fancy! Shadowflo is mahogany in your choice of finishes - traditional mahogany Old World or light gold mahogany New World. And Shadowflo is "open stock", just like your favorite china or silver. It will always be available - and always lovely!

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At Your Local Dealer's A Grouping such as Bed, Chest and Vanity or Dresser is priced as low as

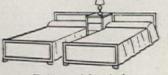
#### VIRGINIA HOUSE

Division of Lincoln Industries, Inc., Marion, Va.

\*After five years at war, Virginia House is again people who seek lovely, liveable homes.



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Grouping assembled with two Commodes and full-length Che-

BUILD YOUR BEDROOM JUST AS YOU ADD TO YOUR SILVER

Renzo Dee Bowers

JUST before I came in the house, I threw a stone at a dirtscratching dog that had invaded my garden. This morning, I cast pebbles at a cat in one of my flower beds. Last spring, a pair of robins nested in the arbor near the edge of my strawberry bed to benefit from its proximity. All summer, a cottontail lived in a thicket just beyond the property line, convenient to my vegetable patch. Squirrels that reside near by waited and watched hungrily for my sweet corn to ripen. . . .

In short, for us suburban gardeners, the war is never over. We merely enjoy an armistice each winter only to find ourselves on the battle front again as soon as spring arrives. It's a wonder we haven't worked out some kind of effective defense against the loose dogs and roaming cats, rabbits, robins, and other miscellaneous depredators. Since we haven't, what can we do, how far can we go in our efforts to best trespassers?

I have investigated, friends, and I find that we can, legally, seize marauding animals and fowls-if we can catch them-and hold them until the owners pay for whatever damage they may have caused. We can also throw missiles at-or shall I say towardthem, so long as we don't hit anything or anybody and inflict actual injury.

My lawyer's advice seems mainly a warning as to what not to do. You may yearn to set some kind of trap, even a spring-gun or some similar device that a devastating thief himself will set off. But brother, we can't do that. We mustn't. Such a practice is a criminal and inhuman act.

I know of a man who set a trap-gun in his orchard near a heavily laden tree. A boy sneaked in to steal some apples, stumbled over the wire attached to its trigger-and was killed. Another man rigged up a booby trap in his berry patch with a similar result. There have been too many such cases with results too shocking to contemplate. Don't cause any more.

An old story is told about an ingenious Irish priest whose well-kept garden was a powerful temptation to thieves. He posted a sign! "Beware! A Polyphloisboi is set here!" And his garden was no longer bothered.

If you have a Polyphloisboi like the priest's, go ahead; announce it in your garden, orchard, or berry patch. It may do the trick-though I question its efficacy against the feathered and furry creatures. But set no traps for bird, beast, or man, Instead, carry on your defensive warfare with discretion: limit your weapons to those that won't maim; develop a skill that will enable you to scare without injuring, discourage without damaging.



### 'Tis war-r-m on a f-r-rosty night

There's nothing cozier when chill winds blow than Lady Seymour Highlander Plaids. By the pair, these bonny blankets



Seymout, makers of blankets for all seasons, and Seymout all wool fabrics.



One method is to stiffen with plywood. Cover whole lower half of garage door and fasten with four-penny nails

> You can fix the top of your doors by nailing on a strip of galvanized tin or copper to prevent water seepage, but this should be done only after the doors have been braced by one of the following methods.

> Probably the simplest and most effective method is to get a sheet of ½" or ½" plywood big enough to cover the entire inside lower part of each door below the glass. And to save money here, get Plyscored, the less expensive, unfinished plywood used as linoleum base on floors. This costs about one half as much as finished plywood and serves the purpose as well.

The alternate method is to screw or nail a piece of 1" x 6" wood diagonally across the inside lower half of the door. If the doors being fixed are the only means of getting in or out of the garage, get your wife to drive the wedges in from the outside; she'll probably be glad of the opportunity of locking you in. A much easier way to do this is to tighten up the joints by using big clamps, but few people have these around the house.

But before either plywood or brace is put in place, caulk the joints and drive a wedge under the closed door from the outside until the door is square. Then, if the joints are loose, drive two or three small wedges be-



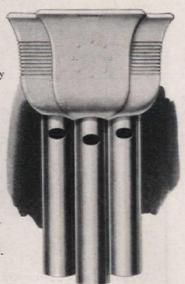
ON GARAGE DOORS

Martin and Alden Stahr

WET joints cause as much trouble in garage doors as they do in human beings, but of a different sort. Most factory-built garage doors are put together with dowel pins and glue. When the glue gets wet, the doors loosen up and the side away from the hinges begins to drag on the concrete apron. And probably the most trouble-some spot on the top where water seeps down between the joints and into the vertical grain of the side pieces, causing the wood to rot.

### When Holiday Guests arrive ...

With the holiday season almost upon us, let's greet our guests as gracious hosts and hostesses ...with a Beverly Door Chime by Rittenhouse. Designed by Norman Bel Geddes, its flowerlike ivory plastic housing tops off tubes of smooth brushedbrass. Sounds four harmonious notes for the front door, single for the rear. Volume can be adjusted down to a whisper. Shut-off switch keeps it silent when you take a nap. A distinctive addition for the home of good taste. The Beverly \$24.50. Other models \$3.95 to \$89.50.



greet them with door chimes by

### RITTENHOUSE

THE ADDED NOTE TO GRACIOUS LIVING



# May Self-Fitting Silentite!

You can bring the outdoors in—without letting in the weather, too—with the new self-fitting Silentite! This amazing new wood window is actually 20% more weather-tight than the famous original Silentite "Insulated" window. That means lower fuel bills—more comfort—health protection. For only Silentite has the famous patented "floating" weatherstrips that always press tight against the moving parts of the window—yet which permit easy movement.

Your window dreams come true with the new self-fitting Silentite. This truly modern window operates easily the year around. It locks in two positions—closed and partly open—to permit ventilation and yet to bar out intruders. Silentite has no weights, cords or pulleys to get out of order—it won't stick or bind and—good news!—it is very economical to install when building or modernizing.



Before you buy any windows, get all the facts about the new self-fitting Silentite—available in 12 modern sash styles. Mail the coupon for the new Silentite book, which will also give you new ideas on where and how to use windows to advantage.



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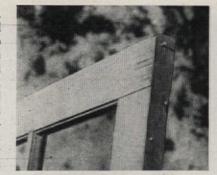
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tween the doors to tighten them up.

When the doors are square and joints tight, nail the plywood into place with four-penny (4d) common or three-penny (3d) box nails all around the edge and down the center. If you have decided on diagonal braces, screw them into place with 1½" or 1½" flathead screws, countersunk, or roundhead screws not sunk.

Frequently, owners believe their garage doors have sagged when such is not the case. The concrete apron below the doors will sometimes heave up under frost pressure in the winter and come into contact with the bottom of the doors. A half-inch clearance should have been left between doors and apron but, if this had not been done, you'll need to take the doors off and saw off this much, using a straight edge for marking, a sharp saw and much muscle.

It may be more trouble to fix old doors than they are worth. In cases of this kind, it is well to consider what kind of doors you would get to replace the old ones. Many types and varieties of garage doors are available but, if you want to install doors that will let you forget forever about the sag problem, consider the overhead door. Because of the special hardware necessary, the original cost of installation is somewhat higher than conventional doors would be. However, overhead doors have many advantages not the least of which is the fact that their edges need never be exposed to



Where trouble often starts. Water opens the joints and rot begins. A strip of metal covering joint will help

Alternate method to plywood sheet is installation of wood brace. Fastenings are 1½" flathead screws





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Wedge is driven under the door to square it before the plywood stiffener or wood brace is installed

Tired, saggy doors might as well be replaced with new handsome, convenient overhead type doors. Here is an undivided type

The Stanley Works



the weather. The wind can't work on them; they are out of the way when open. These doors are available in practically any size from the more or less standard 7' x 8' up or down. Some are made of aluminum, some of wood, some of steel and they are made to fit any architectural style. Some of the doors are made in one piece and others are made in sections. The latter operate on a principle similar to that of a roll-top desk. A feature of the rollaway door that appeals to everyone is the automatic opening devices that can be installed. The simplest of these is a switch on a post in the driveway which can be opened with a key as you drive past, and which automatically opens the door by the time you get to your garage. For people who really like gadgets or who are extremely lazy, or both, doors can be radio operated. Not the simplest arrangement in the world but certainly a fascinating one-receivers, transmitters are installed in the driveway, on the car, in the garage and are so arranged that the minute your car passes over a given spot in the driveway, the door opens and into your garage you go. Push a button and down comes the garage door.

No matter what type of doors you have on your garage, they will require a modicum of care. You can often get away with neglecting to paint your house when it is required, but all doors that are exposed to the weather should be kept well painted.



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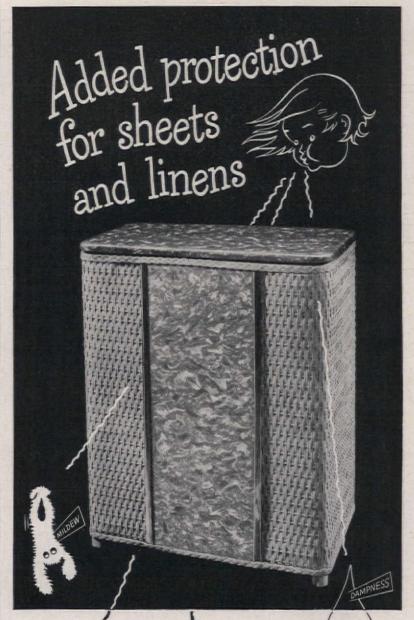
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Photograph by Harold Lambert from Frederic Lewis

### WIDEN YOUR FAMILY'S HORIZON

### With Good Books

Dr. Charles Frederick McKivergan

In making plans for a new or remodeled home, one important feature that is often overlooked is the family library. Every home should have its own collection of worth-while volumes, conveniently shelved for easy use, and ample space should be set aside to allow for its expansion and growth.

Perhaps one reason why so little thought is given to the home library is that many people feel that starting one and maintaining it is a costly undertaking. Actually, this is far from true. Hundreds of families own such libraries and regard them as inexpensive but indispensable working units in the home. Nor, indeed, is the oversight due to a general lack of interest in books. (Just consider the approximately four million subscribers to the various book clubs in the United States, and the crowded lists of book publishers.) Rather, the explanation seems to be simply that most people don't realize how easy and inexpensive it can be to start a good working library for the home, and how many and varied are the advantages of such a collection.

Now, by a home library I don't mean a huge, lavishly decorated room jammed to the ceiling with innumerable books that never are opened. What I have in mind is a really practical library, perhaps occupying

only a shelf or two, which includes books that are useful to every member of the family and which fits easily into any room-or even into a corner of a room. We all have acquaintances and friends who have become happier and wiser through the possession and study of worth-while books. Some own fewer than a dozen volumes; others, fifty or more. A working library may represent a financial outlay of as little as twenty dollars, or it may run to several thousand. But for every family which profits from the educational and entertainment opportunities offered by a library in the home, there are many thousands, I believe, who do not own any books of real value. Perhaps these latter recognize the worth of a working library in the home, but do not know how to go about the business of starting one.

Two of the most interesting people I know, a married couple, once confessed to me that their conversational ability was due largely to the ownership of exactly three books. They put these books to work regularly, first because they enjoyed reading them, and then, gradually, because they realized that they had discovered a practical means of becoming well informed on subjects that sooner or later made good conversation. Intrigued by the disclosure, I brazenly







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asked them to tell me what the names of the three books were.

"It's no secret," replied the male half of the team. "They're the Bible, an unabridged dictionary, and The Copeland Reader, edited by Charles Townsend Copeland."

Then his wife added, "Really, I'm almost ashamed to admit how much of the intelligence with which my friends credit me is due solely to my habit of spending a few minutes every day with one of these books."

WELL, I thought, if three books can do so much for two people, why shouldn't half a dozen books be the foundation of a good working library for a family? I put the question to John Norton, then assistant chief of the Providence (Rhode Island) Public Library, and recently appointed head of the Norfolk (Virginia) Public Library.

"Six books would certainly be an ideal start," was his verdict. "My choice of books for such a purpose would include the Bible, Webster's New International Dictionary (unabridged) the one-volume Columbia Encyclopedia, The World Almanac, The Oxford Book of English Verse, and a one-volume collection of Shakespeare's works." As he pointed out, except for the Bible, other books more or less equally suitable could be substituted for any book or books on the list, depending on individual likes and dislikes.

In my own household, five books that cost less than thirty dollars ten years ago provided the nucleus of a working library that today still contains fewer than a hundred volumes (including annual editions of some of the reference books) and has a replacement value of not much over four hundred dollars. Yet this modest collection affords everyone in our family handy access to more truly useful information and more hours of solid enjoyment than could be obtained at any comparable price from any other source. The fact is that ours is a real working library—a term that should be applied only to a collection of books which has a continuing informative value, and which can be turned to again and again for sheer reading pleasure. When we reflect that in the United States approximately thirty-five million people have no access to a public library of any kind, our appreciation of this important feature of our home knows no bounds.

The day we decided to start a working library of our own, I went to our neighborhood bookstore and paid about twenty dollars for what is still the number one book in our collection-Webster's New International Dictionary. A week later I purchased copies of the Bible, Emily Post's Etiquette, The World Almanac, and Eric F. Smith's Dictionary of Dates. For months afterward, we were enthralled with the amount of pertinent information and reading pleasure we derived from this comparatively small investment.

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STREET

tionary was chosen because of its readability, interest, and simplicity. But I feel sure that Funk & Wag-New Standard Dictionary would also have been an excellent choice. The Bible was, of course, an indispensable item. Mrs. Post's Etiquette covered aspects of conventionally correct social customs and. in addition, afforded excellent advice on conversation, introductions, invitations, entertaining, letter-writing, dress, and travel. The World Almanac (we buy the new edition every year) contains a wealth of upto-date miscellaneous information. including statistics on governments, industries, population, etc., plus a chronology of important events of the previous year. The Dictionary of Dates records events through 1939.

Over the years, we have added other books, sometimes on the advice of a bookseller, occasionally after encountering the book in our local public library. Several times we have purchased books because of magazine advertisements, and not once have we been disappointed.

Today our working library, in addition to the five original books, includes volumes on music, poetry, history, animals, flowers, birds, mythology, and other miscellaneous works. Also, we have an excellent thirty-volume encyclopedia, which carries the right to purchase a yearbook of new information each year for a period of ten years.

So you may see what one family

regards as an entirely satisfactory working home library, here are titles, publishers, approximate prices and, where necessary, brief descriptions of books we have added:

Secretary's Handbook, by S. A. Taintor and K. M. Munro. Macmillan Co., \$2.50. Useful for reference on rules of grammar, punctuation, letter-writing, etc.

School Atlas, by J. P. Goode. Rand McNally & Co., \$5. Helpful maps of the world.

A Dictionary of Modern English Usage, by H. W. Fowler. Oxford University Press, \$4.50. Handbook of current English usage and style.

Webster's Dictionary of Synonyms. G. and C. Merriam Co., \$5.

Roget's International Thesaurus. Thomas Y. Crowell Co., \$5.

Familiar Quotations, by John Bartlett. Little, Brown & Co., \$6.50. Standard collection arranged chronologically by authors' dates

Scientific Encyclopedia. D. Van Nostrand Co., Inc., \$12. Contains tables. charts, diagrams, formulas applying to ceramics, aeronautics, television, and other sciences, written in terms understandable to the layman.

Fortunes in Formulas, by G. D. Hiscox and T. O. Sloane. Books, Inc., \$1.98. Tells how fortunes can be made in formulas for home, farm, and workshop.

The Human Body, by Henry Newell Martin. Henry Holt & Co., \$4.25. A worth-while book covering the general phases of physiology.





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American Red Cross First Aid Textbook. Blakiston Co., 60¢. Principles of, and directions for, first aid in accidents and health emergencies.

Encyclopedia of World History, edited by William L. Langer. Published by Houghton Mifflin Co., \$6.

A Basic History of the United States, by Charles A. and Mary R. Beard. Doubleday & Co., Inc., \$3.50.

Our Presidents, by J. Morgan. The Macmillan Co., \$2.50.

Parade of the Animal Kingdom, by Robert and Jane Hegner. Macmillan Co., \$5.00. Covers animal life from

protozoa to primates.

Art Through the Ages, by Helen Gardner. Harcourt, Brace & Co., \$4.50. A comprehensive survey of architecture, painting, sculpture, minor arts to the twentieth century.

Bulfinch's Mythology. Modern Library, \$1.95. A standard work.

The Oxford Companion to English Literature, by Sir Paul Harvey. Oxford University Press, \$6. Covers authors, literary works, characters in fiction, literary allusions, etc.

The Oxford Companion to American Literature, by James D. Hart. Oxford University Press, \$6. Contains short biographies of authors, summaries of important literary works, etc.

Reading I've Liked, edited by Clifton Fadiman. Simon & Schuster, Inc., \$3. A personal selection of reading.

The Viking Book of Poetry of the English-Speaking World, edited by Richard Aldington. Viking Press, \$3.75. A distinguished collection.

International Encylopedia of Music and Musicians, edited by Oscar Thompson, Dodd, Mead & Co., \$15.

Music Lovers' Encyclopedia, edited by Deems Taylor and Russell Kerr. Garden City Publishing Co., \$1.98.

The Field Book of American Wildflowers, by Ferdinand Matthews. G. P. Putnam's Sons, \$3.75.

The Field Book of North American Mammals, by H. E. Anthony, G. P. Putnam's Sons, \$3.75.

The Complete Guide to North American Trees, by C. C. Curtis and S. C. Bausor. Garden City Publishing Co., \$1.00. Has glossary and index.

Handbook of Nature-Study, by Anna Comstock. Comstock Publishing Co., \$4. Illustrated nature book.

What Bird Is That? by F. M. Chapman. D. Appleton-Century Co.,

Encyclopedia Americana. Encyclopedia Americana Corp., about \$210, in black levant craft binding. Thirty volumes of information.

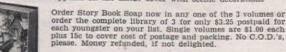
ALTHOUGH we take pride in our selections, I would be the first to point out that our list is far from perfect, even for us. For one thing, we had to draw a line somewhere and choose some books to the exclusion of others in the same field which are undoubtedly as good or better than our selections. Instead of Bartlett's Familiar Quotations, someone else might have preferred The Oxford Dictionary of Quotations. In place of Goode's School Atlas, we might

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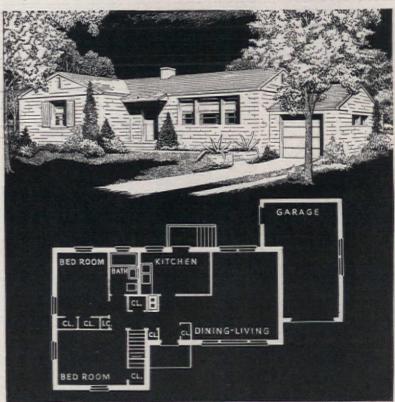
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have purchased the Encyclopaedia Britannica World Atlas. Too, the whole set of Encyclopaedia Britannica, even at its higher cost, would appeal to some as a much wiser selection than our Encyclopedia Americana. Many such comparisons exist, and you just have to make a final decision somewhere. There are too many good books available in every field, and for every purpose, for there to be only one possible good choice. It is, I think, this wide range of selection that gives personality and individuality to the home library.

AM aware, too, that our library could stand the addition of other books of various kinds. In this situation we see an advantage. We can look forward to owning, someday, a set of Dickens and certainly one of Shakespeare's works. Plutarch's Lives. Dante's Divine Comedy, a book of poems by John Milton, Aesop's Fables, Emerson's Essays, Omar Khayyám's Rubáiyát, and Darwin's The Origin of the Species are only a few of the titles we expect to add as time goes on. In the meantime, we take pleasure in having at hand enough good, informative reading for many a profitable and enjoyable hour.

So there you are! Our selections satisfy us, but they should not be expected to satisfy everyone. No two lists designating the choices of different individuals would ever be alike. A library is too personal a

proposition to make that possible. But we feel that our list gives some idea of what can be accomplished.

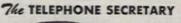
I have listed below a few rules that may help you in building a library for your home. They will save you time and money and will, perhaps, help you to get the most out of the books you already own.

1. Don't undertake too much too soon. Confine your basic selections to about half a dozen books, and familiarize yourself with their contents before adding others.

2. Don't add books to your collection indiscriminately. Buy with a definite purpose in mind, taking into consideration your education, employment, reading likes and dislikes, and the ages and reading needs of the other members of your household. If there are children, you may want to start with Webster's Collegiate Dictionary instead of one of the larger dictionaries, and you will include such literary treasures as Andersen's Fairy Tales, Treasure Island, Black Beauty, Tom Sawyer, and Huckleberry Finn, to mention only a few.

3. Set aside a definite period—which needn't be longer than thirty minutes—on definite days, for reading the books in your library. Once you form the habit of regular reading for intellectual profit, you will be astonished how much you like and profit by it.

4. Keep these books in a special bookcase, or in a place reserved exclusively for them. Then make it a





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5. Keep a catalogue (for which purpose any inexpensive record book will do nicely) of the books in your working library, listing the titles, dates of purchase, and prices. Over the years you will be interested to find how little good books cost when compared with the amount of pleasure you receive from them.

6. If there are children in the house, encourage them to look upon the books in the library as friends to be enjoyed in solitude or in the company of others. Certainly, children should be encouraged to use the books in preparing their school essays and written homework.

7. If you have to be frugal, buy your books wisely. Remember that it is often possible to obtain good secondhand editions for considerably less than the regular retail price. Secondhand copies will serve the same purpose, and are frequently in almost brand-new condition. In general, a cloth binding is to be preferred.

8. To keep your collection growing, add books at regular intervals. This brings to mind one family I know, consisting of two adults and three children. On each one's birthday, he or she selects a book to be added to the library—and the family budget buys the book. Many of the book clubs offer worth-while books that you may wish to own. If so, by all means purchase them. So long as you

make the buying of good books a regular habit, the means you take are a matter of your own preference.

9. Don't be satisfied with just reading the books in your working library. Absorbing their contents will provide you with ideas that you can apply to your own life or turn into useful conversation when you're in the company of others. It's a distinct advantage to be well informed on a number of subjects.

ro. Don't become so engrossed in setting up a working library in your home that you give no time to other reading matter. Of course, you will wish to continue to read the latest novels (the good ones, anyway), your favorite magazines, and the daily newspapers. All will help you to get the most out of life, and all are necessary supplements to a good working home library. But the latter is important enough to merit special attention—and a definite place in any proposed plans for either a new or remodeled home.

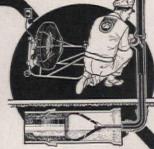
Follow these rules and you will have a working library that will help give your home its special character, and be as up-to-the-minute and useful in its way as the most modern kitchen or an attractive, up-to-date recreation room. There's no doubt about it, you'll be smart if you have a working library in your home!

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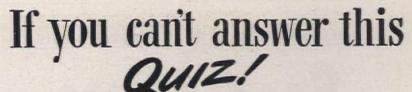


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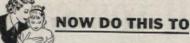
Your selection of a heating plant is as important a decision as any you will have to make. So be sure you know the characteristics of every kind of heating before you make up your mind. Is it draftless? Is it flexible? Is it economical? Is it durable? Is it safe? Remember that for many years to come the comfort and well-being of you and your family will depend upon the answers.

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## **Good Manners** Are Taught

Louise Price Bell

WE frequently have as a guest in our home a ten-vear-old named Susan whose table manners are absolutely faultless! Yet she is a normal, natural child. Any parent knows that Susan's table manners aren't just an accident; they are the result of early training at home and careful supervision by her parents.

Correct eating habits are no problem at all-unless the parents make them one by neglecting to teach young Susan or Jeffrey the proper way to eat. We must start early to pay attention to the manners of our children if we want to achieve satisfactory results. Surely, we agree with Stevenson that "A child should always . . . behave mannerly at table; at least as far as he is able." The surprising thing is that the child is able to "behave mannerly" at mealtime, even when very young.

The child is quick to learn that playing with food gets his mother's attention. When attempts to pile food into igloos are met by dramatic protests from the mother, the child gets the idea of doing other things on the same order to attract her notice. If, instead of making a fuss about such playful acts, the mother simply and quietly starts feeding the child small mouthfuls of food, then begins talking about something else, little Jeffrey will soon forget about building igloos. In a subtle manner, he will learn that the way his mother is feeding him is the way he is supposed to eat.

Taking food away from the toddler, when he begins to play with it, is considered by some a good idea. An outstanding pediatrician once told me that he had found this the best method of showing a dawdler or messer that food was for eating and nothing else. After all, most youngsters like to eat, and when their dinner is swept away with no comment. they are quite likely to be impressed. If tearful queries follow, it is a simple matter to remark casually that

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food should be eaten, not played with.

When children first start to eat by themselves, there will be some accidents-spilled food, overturned cups, spots on the table. These are to be expected. But if the mother sits by the child, helping with any difficult feeding act, obstacles can be overcome. If she wipes the small eater's mouth when food adheres to it, it won't be long before the little child, always adept at imitating, will be doing it himself-and proudly! Speaking of imitating, setting an example is one thing parents often overlook in teaching their offspring correct habits at the table. When Daddy is in such a rush to make the 8:15 that he gobbles his breakfast. neglecting to break his toast or fold his napkin when finished, little Jeffrey is pretty likely to do the same thing. Just watch and see!

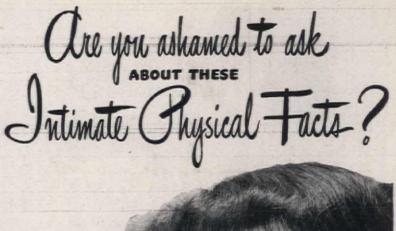
Anyone who has small children in the home knows that even the slightest error on the part of a parent is quickly picked up by the small fry. For this reason, in homes where parents are not careful about their own table manners, teaching them to children is extremely difficult. After all, you can't blame a child for wondering why he should eat his soup from the side of his soup spoon when "Daddy never does it!"

THERE is some controversy about the size of implements for children. Some people feel that when they are old enough to eat alone, they should be able to use the conventional silver used on the family table. But, by the trial-and-error system, I have found out that if a small child begins eating with a baby fork and spoon, then graduates to a salad fork, and finally to a dinner fork, the transition will be smooth and almost unnoticed.

I have also found that letting a child use a napkin instead of a bib works very much like putting training-panties on a toddler. Both give him something to live up to. In other words, he senses what is expected of him and tries his best to please.

Actually, the matter of teaching children correct table manners is not a difficult task at all. If good food is served attractively at a nicely appointed table, and with as little confusion and talk about eating as possible, mealtime will be a gracious hour for all concerned. The child will grow up with happy and delightful memories of this time when the whole family gathers together for a brief period. For this reason, it is wise to allow the child to eat at the family table as soon as he is able to manage eating by himself, even earlier if one parent supervises the process and assists when help is needed.

One thing the child should learn early—the less conspicuous he is when eating, the better his table manners. There is no excuse for loud gulping of milk, crackly chewing of cereal, noisy banging of silver. Good table manners can be taught, beginning the day the child first starts to eat by himself with his own baby spoon.



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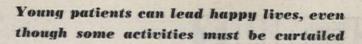
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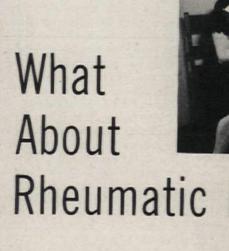
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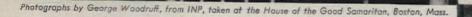
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Rheumatic Fever?



A NY disease which has victimized approximately one million of the people who, today, are living in the United States, certainly deserves the attention of every thinking man and woman. Such a disease is rheumatic fever.

Rheumatic fever is a serious medical problem, because it attacks the heart, causing rheumatic heart disease. Over 90 per cent of all heart disease in children is rheumatic in origin. Among diseases, the entity, rheumatic fever and rheumatic heart disease, is the commonest cause of death between the ages of five and nineteen. This childhood crippler causes five times as many deaths as infantile paralysis, whooping cough, diphtheria, scarlet fever, measles, and meningitis combined. And, lest we forget, rheumatic fever and rheumatic heart disease do not affect children alone. It has been reliably estimated that approximately 40,000 young adults in the Army, Navy, and Air Forces developed this disease during military service. The reason for presenting these grim facts is not to scare you, but rather to make every citizen aware of the gravity of this problem so that he can aid in the fight now being waged against this disease in communities throughout the country.

Unfortunately, the amount of research that has been done on rheumatic fever has been small. This





Charles A. R. Connor. M.D. Medical Director, American Heart Association

is due largely to the fact that financial support of experimental studies has been ridiculously meager. Nevertheless, although the cause of the disease has not been uncovered, a considerable knowledge has been developed to help cope with it. Today the picture is more hopeful than it has ever been before.

There is no reason for parents to have a morbid fear of rheumatic fever. Medical authorities agree that severe types of this disease are far less frequent today than twenty or more years ago. Furthermore, resulting damage to the heart may be so slight that no limitation of physical activity -the usual penalty of heart disease-is necessary or even advisable. Many rheumatic-fever children recover and live normal lives. According to a well-known specialist in this field, Dr. T. Duckett Jones, a study of 1,000 persons who suffered from this disease in childhood shows that nearly two thirds of them are leading active lives as adults. It is only fair to add that, with good care and increasing scientific knowledge, a greater number of individuals in the future will survive acute attacks of rheumatic fever and enjoy happy, useful lives.

While your physician does not know the exact cause of the disease, he knows the factors which are associated with an initial or recurrent attack. In a typical case, the patient will have had a sore throat or tonsilitis two to four weeks before the onset of his rheumatic fever. Not every sore throat leads to rheumatic fever. The sore throat that is

significant is the one caused by bacteria known as hemolytic streptococci. Scientists are still trying to find out what occurs in the bodies of the few who develop rheumatic fever following such strep infections. Actually, about five per cent of such strep infections are followed by rheumatic fever.

Convincing evidence exists that rheumatic fever is a familial disease—that is, it runs in families. This tendency may be due to several conditions. There may be an inherited susceptibility to the disease, or similar environmental circumstances may be responsible. When one member of a family contracts rheumatic fever, it is advisable that the entire family be examined to see if there are other cases. This does not mean that rheumatic fever is contagious. But streptococcal infections of the nose and throat are, and they can be passed from one member of a family to another. Rheumatic fever, however, cannot be spread in this fashion.

AGE is an interesting factor in this disease. Rheumatic fever occurs chiefly in children and young adults. It is rare before the age of four and after the age of thirty. The greatest number of children experience their first attack during the first few years of school life. Age is interesting for several other reasons. The disease is more difficult to diagnose in young children, and the tendency to recurrent attacks is known to be much greater in the preadolescent period.

Your doctor is also aware that certain social and



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#### BROILED FISH STEAKS

Wipe small, 3/4 inch thick, fish steaks (salmon, cod, halibut or haddock), with damp cloth. Brush with MAZOLA Salad Oil; sprinkle lightly with salt and pepper. Place on preheated broiler pan about 2 inches from heat. Broil 15 minutes, then turn and continue broiling 10 minutes longer. Serve on hot platter, with parsley potato balls, and Tartar Sauce. Makes 4 servings.



remaining vinegar and keat well. Stir in remaining ingredients. Chill.

Makes 11/2 cups.

economic conditions are related to rheumatic fever. It is found most frequently among underprivileged children, but it is also found among the well-to-do. Poor nutrition, or a deficiency in any vitamin or food element, is not necessarily a contributing factor. The disease, however, is generally found where poor housing, dampness, crowding, and other bad hygienic conditions exist. It has been suggested that such environmental factors as geography and climate influence the development of the infection. But many physicians now feel that it occurs less frequently in warm climates simply because there is a lower incidence of streptococcal infection.

RHEUMATIC fever may, and does, attack any organ in the body. It affects a special kind of tissue known as connective, or supporting, tissue, present in all organs. The major damage occurs in the heart, producing rheumatic heart disease. When rheumatic fever attacks the joints, it produces pain and swelling similar to arthritis. In the skin, the effects are rashes or nodules, usually present over the joints. When the nervous system is involved, the condition is known as chorea, or St. Vitus's dance. The damage in all organs except the heart is temporary and will heal completely. Rheumatic heart disease, however, can be permanent. The patient may recover sufficiently to lead a normal life, or he may be incapacitated in varying degrees. Fortunately, deaths caused by first attacks are few.

It is natural parents should want to know the symptoms of rheumatic fever because they are worried about its chronic effects, the heart disease and crippling that accompany it. Diagnosis is often difficult, and may require a period of observation. The only sound and wise precaution parents can take is to call a physician when they are in doubt about their child's well-being. Your child may be running a constant low fever, but this does not mean that he has rheumatic fever. "Growing pains" and rheumatic fever are not synonymous, although aches in muscles and joints do occur in rheumatic children. Pallor, failure to gain weight, or loss of weight, are common to many childhood diseases. Remember that there is no laboratory test that clinches the diagnosis of rheumatic fever. Parents should rely on the advice of their family doctor and, if he suggests it, the counsel of a pediatrician or cardiologist.

A physician, if he is given time and

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UNDERWOOD DEVILED HAM-NIPS

1 3-ounce package of cream cheese 1 can UNDERWOOD Deviled Ham

Blend ingredients together until smooth. Add other sea-sonings with curry if desired. Spread on finger-length pieces of hot buttered toast.



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## MAKES IRONING EASIER TWO WAYS



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## They're wonderful so many ways!



Spooned cool and colorful from the can, cling peaches are a marvelous instant dessert! But have you ever broiled these golden beauties as a spicy meat garnish? Ever captured their juicy ripe flavor in a luscious salad? Ever used their natural sweetness to make pies and cakes?



Best of all, you can buy California's finest sunripe clings... either plump halves ordainty

slices...in a variety of sizes and syrups to suit your needs and your budget. Keep this popular, sungold fruit pantry-handy for holiday feasting! Always ready! Always right!

#### Sunny California Peach Cake

Jiffy canned cling peach dessert—suggested by the makers of Dromedary Gingerbread Mix

2½ cups sliced canned cling peaches 1 package Dromedary Gingerbread Mix (or your own gingerbread recipe)

1 cup whipping cream 2 tablespoons confectioners sugar

Drain peaches and chill. Prepare gingerbread according to directions on package. Bake in greased ring mold (approximately 8 inches in diameter) in moderate oven (350°F.) for 40 minutes. Remove from mold. Cool. Whip cream until stiff, and beat in sugar. Frost inner edge of ring with cream. Fill center with peaches. Cut in wedges to serve. Serves 6 to 9.

Important: Always buy the can labeled "cling" peaches! This way you get those sweet, golden beauties from California's sun-drenched valleys.

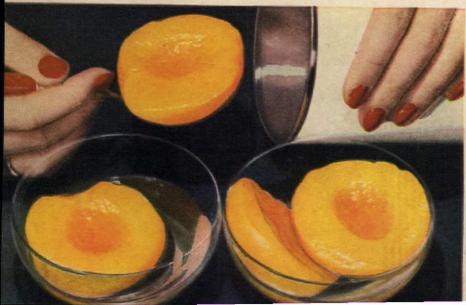
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## Canned Cling Peaches from California



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the co-operation of parents, can arrive at a proper diagnosis of rheumatic fever in almost every case. If a period of observation is deemed advisable, the general condition of the child will determine whether it is to be conducted with the child at rest or while pursuing his usual activities. During this time, special tests of the blood and heart can be performed, in addition to repeated physical examinations to detect changes from the normal.

If it is found that the child has active rheumatic fever, the doctor will outline certain specific treatments. Since the disease is one that usually lasts for several months in its active or acute stage, it is vitally important that long-time planning be started early. Because the average hospital is not equipped to provide long-time care for the child, the parent must often assume the responsibility. This means that the mother must act as nurse, teacher, and recreational director, in addition to carrying on her usual homemaking duties. This is an extra burden which can be accomplished successfully only if the mother approaches the problem with the proper psychological attitude. She must not develop a neurosis about her child's disease. If she does, the child will develop the same neurosis, and his convalescence and future usefulness will be jeopardized.

Medicines are available to relieve the symptoms of acute attacks. Usually, salicylates are prescribed. The few children who suffer severe heart inflammation may require special medications. In other words, suffering can be minimized or completely controlled in a short period of time.

When the initial attack or acute recurrent episode is over, the physician's main concern is the prevention of future recurrences because it is during such recurrences that further heart damage or death may occur. The use of sulfa drugs or penicillin to prevent these recurrences is still being investigated intensively. Sulfa drugs have been found valuable in preventing hemolytic streptococcal infections, although their use is not without danger. Neither sulfa drugs nor penicillin, however, are of any value in treating active rheumatic fever itself.

with bringing the health of the child up to the best possible level. When the acute stage of the disease subsides, or at a later date, it may be necessary, in some cases, to remove diseased tonsils or bad teeth, or to perform operations on the nose or sinuses. If such is the case, it is imperative, prior to such operations, that penicillin be administered to forestall the development of the grave disease known as subacute bacterial endocarditis.

Adequate care of a patient with rheumatic fever involves more than relief of symptoms and prevention of recurrent attacks. It is a large problem, and to handle it successfully many resources of the community must be called upon. Often it is essential to assist families in lower income groups who cannot afford necessary medical service and ancillary facilities. The family must be educated concerning the nature of rheumatic fever and rheumatic heart disease. The child must receive an education, and as he grows older he must be given educational guidance so that he can develop into a productive citizen.

Living conditions at home are important. Ideally, every child belongs at home with his family. Little is gained by breaking up the family or straining its economic resources in order to move to a southern climate. It is far better to improve the child's present home environment than to project him into a new setup.

As previously stated, psychological problems connected with this disease are important. Any mother who knows the difficulty of keeping a child in bed for one day will appreciate the task of keeping him at rest for a period of months, or a year, or longer. The child and his family should understand that this period of enforced rest is temporary and is designed to prevent future attacks. Occupational therapy provides a recreational outlet, and home teaching promotes the child's development. Both are invaluable in preventing long periods of idleness which may produce dangerous introspection. The child and the parents can learn to accept the situation and adjust themselves to it.

The reader will now understand why a complete program for an individual with rheumatic fever extends beyond medical diagnosis and treatment. Rheumatic fever is essentially a public health problem. The interested co-operation of medical, nursing, hospital, social, welfare, and educational agencies must be correlated. The medical profession has accepted this principle and developed, in recent years, the American Council on Rheumatic Fever to stimulate the formation of community rheumatic fever programs and to obtain the support of all citizens for vitally needed research. Administered by the American Heart Association, the Council now includes representatives of twelve national voluntary health agencies: American Academy of Pediatrics, American Association of Medical Social Workers, American College of Physicians, American Heart Association, American Hospital Association, American Medical Association, American Nurses Association, American Public Health Association, American Rheumatism Association, American School Health Association, National Organization for Public Health Nursing, and the National Society for Crippled Children and Adults.

Science alone cannot defeat rheumatic fever. The task requires the full co-operation of an informed public who will contribute voluntarily to the furtherance of research and participate actively in the creation of local programs to combat rheumatic fever and rheumatic heart disease.



This-n-that about sausage



You're sure of bright, smiling faces at breakfast or any meal when you serve this happy threesome of pancakes, pork sausage patties and hot Cranberry Butter. Place Armour Star Pork Sausage Patties in cold frying pan. Fry slowly until brown (15-18 min.). Make small, fluffy pancakes from your favorite mix. For Cranberry Butter, use 1 can or glass jellied cranberry sauce or 1 cup cooked whole cranberry sauce. Stir until smooth and fold in ¼ cup brown sugar. Add 3 tbsp. melted Cloverbloom Butter. Heat slowly until blended.

The easy way is the right way to make Armour Star Pork Sausage Patties. Leave the cellophane wrapper on the roll and slice through it. Remove cellophane from each slice before patting into shape. A 1-lb. roll makes 6 to 8 patties.



Fried liver sausage and onions team-up like old friends for a grand hot supper dish. And why not? For Armour Star Liver Sausage is rich liver and tender pork. Slowly fry ¼-in. slices of large sweet onion in Cloverbloom Butter until lightly brown and clear. Remove to warm platter. Peel casings from ¼-in. slices of Braunschweiger Liver Sausage and brown slices in same fat.

Another quick fall supper almost makes itself—when you heat a 1½-lb. piece of Armour Star Thuringer Sausage in water along with cabbage wedges. Serve with mustard-seasoned cream sauce.

> ARMOUR'S 80th ANNIVERSARY

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Is it the baby that keeps you at home? Or a new house that chains you to your hearth with gratitude? Or one too many invitations? Your people—his? No matter. It is true that a crowd is fun, and the best Thanksgivings were those when the whole family went

"over the river and through the woods to Grandfather's house." But two can be thankful, too. Such a

small bird on to roast. Can you tell it from turkey? There is the same fragrance

of browned drippings, the same undertones of sage and onion. Sniff deep, and back will come the very

first Thanksgiving you can remember . . . the music of mingling voices,

the tingle of frostbitten ears, the stretch of stiff, leafless branches against a gray sky, the

warmth of the hall. Fit the rest of the meal to the bird . . . buy frozen Hubbard squash,

cook just a few potatoes, steam a few onions. Use canned cranberry jelly, and

table can be well peopled with memories. Traditional food will help. Put a

toss greens with orange sections for that good green taste. Mincemeat bakes in individual shells as well as in 10-inch pies. But set the table with the dignity of gleaming damask, polished silver, and dainty china. Tradition will take root, shaping itself to your new house . . . your new family.



Tablecloth of Irish Linen; Cambridge Pattern
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That's right. You can figure it out for yourself. This is one luxury which is also an economy. In ten years a million Bendix Washers have proved it in a million homes.

The Bendix washes clothes so clean. yet saves so much on hot water, on soap, and on your clothes budget that it's actually more economical than an old-fashioned, hard-work washer ... and costs as much as \$90 less than the new, unproved automatics.

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Save gallons of hot water; use 1/5 as much soap! Yes, compared to an ordinary washer, the Bendix is lots thriftier with hot water, andon soap alone-you can save up to \$10 a year! And the Bendix sticks to the better-washing

principle of fresh clean suds for every load of clothes. Only "Tumble-Action" makes such economy possible.

Save money on your clothes budget-No other method does such a thorough washing job so gently. Just the way you wash your daintiest garments by hand, the Bendix tumbles clothes in and out of rich suds-hundreds of timesto loosen and flush away even deep-down dirt.

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#### SATURDAY NIGHT SUPPERS

Creamed Onion Casserole Paprika Biscuit Stuffed Egg Salad Orange Ambrosia Coffee

Chicken Bone Soup Swiss Cheese Sandwiches Mincement Tarts Coffee

#### THANKSGIVING DAY DINNER

Clam Juice and Consomnie Avocado Garnish Giblet Gravy Roast Chicken Mashed Potatoes and Squash Cranberry Jelly Relishes Steamed Onions Butter Rolls Mincemeat Individual Tarts with Ice Cream

Coffee

#### COMPANY SUPPERS

Minute Chicken Pies Hot Biscuit Topping Bowl of Crisp, Chilled Raw Vegetables Crackers Cheese Coffee

Julienne Chicken Green Salad Hot Raised Rolls Olives Cranberry Jelly Coffee



# time: 15 min. Preparation

tbs. drippings or shortening tbs. chopped onion cups soft white bread cubes (6 slices) tsp. salt

marjoram celery salt pepper milk

marjoram, celery salt and pepper. Add milk skillet; add over bread cubes, adding salt, and mix thoroughly.

Source of vitamins complex Yield: Stuffing for 4-5 lb. chicken, 290 cal. per 1/2 cup

KITCHEN THE AMERICAN HOME

Preparation time: 30 min.

chicken pie minute

> Leftover boiled onions 2 carrots, sliced and freshly cooked 1 can condensed chicken-noodle soup Leftover 1

½ cup milk or cream Seasoning to taste ½ recipe plain biscuit dough

put in casserole. Dilute soup with cream or milk. Add to the casserole, Place in hot oven and, when mixture is bubbling, top with biscuit dough rolled thin. Bake until dough is golden brown. Serve very hot. STRIP bones of any bits of meat. Mix with onions and carrots, and

Source of vitamins A, B complex Yield: Depends on material available, but approximately 2-4

Tested in

THE AMERICAN HOME KITCHEN

brazil nut

stuffing

Preparation time: 20 minutes

3 tbs. butter or margarine 2 tbs. finely chopped onion 1/2 cup finely diced celery 1 cup chopped Brazil nuts

3 cups stale bread cubes it tsp. salt 8 tsp. pepper 2 tsp. poultry seasoning

over low heat until onion is soft. Add bread cubes and seasonings. Stir until thoroughly mixed. This makes a dry, crumbly stuffing. If a moist stuffing is MELT butter in a large skillet; add onion, celery and nuts, and cook desired, add 1/3 cup water.

Source of vitamins B Yield: Stuffing for 4-5 lb. chicken, 301 cal. per 1/2 cup

complex

THE AMERICAN HOME KITCHEN

Trussing the

a piece of celery or an onion in the cavity, season to taste, and then truss and bake

Birds need not be stuffed. Just put

spoonful of stuffing will out the breast. Fold neck skin back neatly, pin and bend wing tips under to hold in place

Consommé for two: Heat together 1 can concentrated consommé with ½ pt. bottle of clam juice. Add seasoning, if needed. Serve hot, with small slices of avocado 74 consommé with as a garnish. Serves 2.

◆ first courses

Madrilene: Place I cup canned chicken bouillon, I cup canned beef bouillon, I cup canned tomatoes, ½ cup chopped carrots and ¼ cup chopped leeks in a saucepan. Bring to a boil, cover, and simmer ½ hour. Add salt and pepper, if necessary. Strain and serve hot. Garnish with thin slices of lemon or orange. Serves 2.

Appetizer spreads: 1. Blend 3 pkgs. cream cheese with 3 tbs. butter or margarine. Add 1 small jar pimiento, chopped fine, and 2 oz. of anchovy paste and mix well. Spread on thin slices of white bread.

2. Remove bones and skin from the contents of 1 small can of salmon. Flake salmon and add ½ cup celery, chopped fine, and 3 tbs. salad dressing or mayonnaise. Mix well and chill. Serve on toasted bread rounds or crackers.

Appetizer spreads submitted by Alice R. Clement

Tested in The American Home Kitchen

Preparation time: I hr.

thanksgiving pie

11/2 cups sifted flour

½ tsp. salt
½ cup shortening
1 tbs. butter

cup water

pt. mincemeat finely chopped apple ths. brandy or flavoring, if desired

MIX and sift flour and salt. Cut in shortening quite fine then cut in gether, Press gently into a ball, wrap in wax paper, and chill 15 to 30 minutes. Combine ingredients for filling. Roll dough  $\frac{1}{2}$  at a time, quite thin. Line ining dough quite thin, and cut rounds to fit top of pies, Make a turkey-shaped cutout in the center and place crust on filling. Pinch edge and crimp it to form an attractive finish. Bake in a hot oven (425°F.) 20 to 30 minutes. Serve butter coarsely. Add water, tossing mixture with a fork until lumps cling todividual pie dishes, using any size desired and fill with mincemeat. Roll remainwarm or cold.

Yield: 2 large or 4 medium-sized individual pies, 620 cal. per medium size Source of vitamins A, B complex

in THE AMERICAN HOME KITCHEN

Preparation time: 45 min.

danish stuffing

roast chicken.

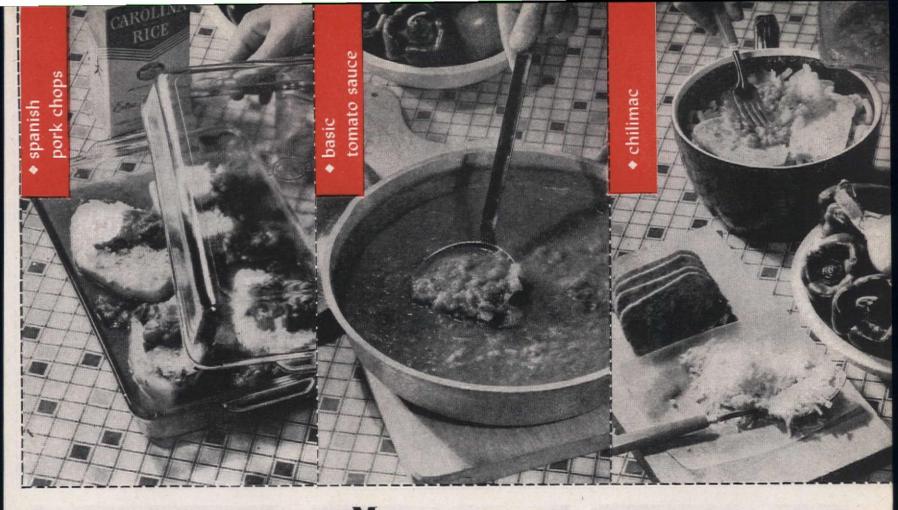
3½ cups chopped apples tbs. butter or margarine tsp. lemon juice cup seedless raisins

salt bouillon or water grated lemon rind cinnamon tsp. tsp. cup Comeine apples, soft bread crumbs, raisins, butter, lemon juice, lemon rind, cinnamon, salt and bouillon. Stuff a 4-5 lb. roasting chicken, or bake separately in a greased loaf pan in a moderate oven  $(375^{\circ}\text{F.})$  for 30 minutes.

Source of B complex Yield: Stuffing for a 4-5 16. chicken, 124 cal, per 1/2 cup

Tested in

THE AMERICAN HOME KITCHEN



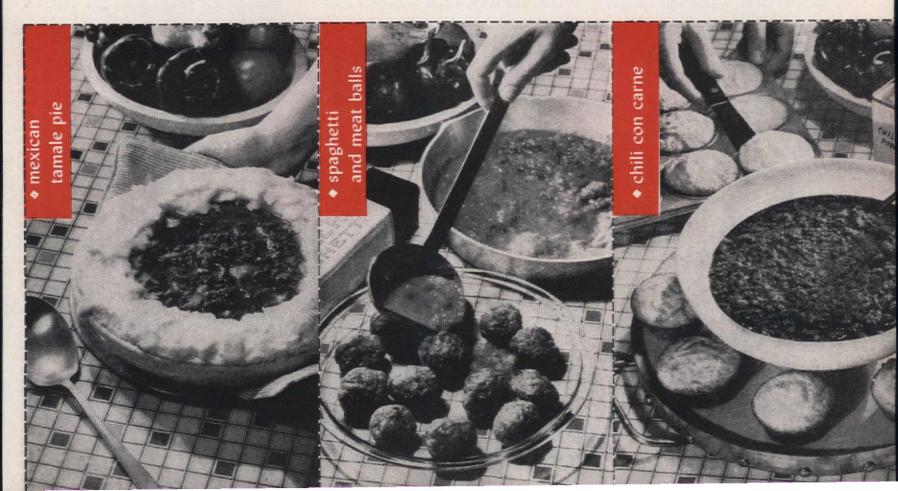
## A Tomato, an Onion and a Pepper

Norman Ingersoll

business. There's really nothing tough about it; in fact, it's a breeze. The trouble lies in the fact that people have been making it hard all these years. All recipes designed for amateur male cooks are for trick dishes like a shovel steak cooked in beer, or eggs a la Benedictine, or brussel sprout soup with sour cream. Then you read that the favorite dish of Marvin Odare, popular cinema star, is goose-liver soufflé, a little number he dreamed up all by himself. He likes nothing better than to slip out to the kitchen and whip up a batch when friends drop in. Well, that stuff is all right, but what kind of a meal is that for a man? I guess we are supposed to copy off those recipes and dash home to try them on our own ranges, but I'll

lay twenty to one that none of you has any goose livers, sour cream, or Benedictine around the house. Furthermore, what kind of a hit do you think you would make if you cooked up some shovel steaks for your friends some time . . . just steaks and nothing else.

Well, that's beside the point, and the purpose of this meeting is to get together a man-sized meal, something that will stick to the ribs, as the saying goes. We are going to review several dishes, and they are all what the good housewife calls 'one dish meals' (this is a snide expression which actually means that only one serving dish will be used . . . don't get the idea there will be only one dish to wash.) All are based on one basic sauce recipe. Five really good dishes can be easily made. Let's begin.



2 tbs. fat r lb. ground beef Basic tomato sauce

1 tsp. chili powder Salt and pepper 1 (17½ oz.) can kidney beans

**MELT** fat in a skillet; add beef and stir until well broken up. Cook until browned. Add basic tomato sauce, chili powder, and salt and pepper to taste. Simmer for 30 minutes. Add kidney beans and heat 10 minutes longer.

Source of vitamins A, C, B complex cal, per serving 360 Serves 4-6

Recipe submitted by Norman Ingersoll

Tested in

THE AMERICAN HOME KITCHEN

Preparation time: 50 min.

and meat balls spaghetti

1½ lbs. ground beef Salt and pepper Basic tomato sauce

1 (9 oz.) pkg. spaghetti Boiling, salted water Grated Parmesan cheese

Season meat; roll into small balls and place in a skillet with the basic tomato sauce. Cover and cook for 20 minutes. Transfer meat balls and sauce to a baking dish and bake in a moderate oven (350°F.) until meat balls are browned. Cook spaghetti in boiling, salted water until tender (10-12 minutes). Drain the spaghetti. Place on serving platter, top with meat balls, and pour over the sauce. Serve with grated Parmesan cheese.

342 cal. per serving Serves 6

Recipe submitted by Norman Ingersoll

Source of vitamins A, C, B complex

Tested in

THE AMERICAN HOME KITCHEN

Preparation time: 45 min.

tamale pie

mexican

34 cup cornmeal 2½ cups boiling, salted water 1 cup ground beef

r tbs. fat Basic tomato sauce ½ cup grated American cheese

greased casserole with part of the cornmeal mush. Pour in the meat and sauce. Make a border of the remaining cornmeal mush around the edge of the casserole. Sprinkle the cornmeal with the grated cheese and bake in a moderately Sauté the meat in the fat until well browned. Add basic tomato sauce. Line a Cook the cornmeal in boiling, salted water for about 10-15 minutes. hot oven (375°F.) for 20 minutes.

B complex Source of vitamins A, C, 206 cal. per serving Serves 4

Tested in

THE AMERICAN HOME KITCHEN

Fill  $\frac{2}{3}$  full of cavity

Cook macaroni in boiling, salted water until tender (10-12 minutes). Place a layer of macaroni in a greased baking dish, Slice the corned beef and

Basic tomato sauce 1/2 lb. grated American cheese

I (8 oz.) pkg. elbow macaroni Boiling, salted water I (12 oz.) can corned beef

◆ chilimac

Preparation time: 50 min.

cheese. Repeat this procedure until all ingredients are used, ending with a layer of cheese. Bake in a moderately hot oven  $(375^{\circ}\text{F}.)$  for 20-30 minutes.

place a layer on top of the macaroni. Add part of the basic tomato sauce and

complex

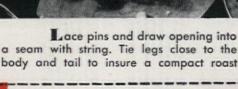
Source of vitamins A, C, B

per serving

Serves 4-6 223 cal.

Recipe submitted by Norman Ingersoll

stuffing. skin with sharp prong, and insert toothpicks. Turkeys require aluminum pins







Place on rack in open pan, rub well with melted butter, and roast in a moderate oven 30 minutes for each pound

# basic

THE AMERICAN HOME KITCHEN

Tested in

tomato sauce

Preparation time: 2-3 hrs.

(6 oz.) can tomato paste 2 large green peppers, chopped 4-5 medium onions, chopped Salt and pepper I (#2) can tomatoes

2 tbs. fat or oil

bay leaves whole cloves clove garlic (optional)

AMELT fat in a skillet; add green pepper and onions and a little salt and pepper. Cook over low heat until green peppers are soft and onions are transparent. Add tomatoes, tomato paste, bay leaves, cloves and garlic. Simmer slowly 2-3 hours, stirring occasionally. Season to taste with salt and pepper. Remove spices and garlic before serving. MELT fat in a skillet; add

110 cal. per serving Serves 4.6

Recipe submitted by Norman Ingersoll

Source of vitamins A, C, B complex

Tested in

THE AMERICAN HOME KITCHEN

spanish

Preparation time: 11/2 hrs.

½ cup uncooked rice Basic tomato sauce

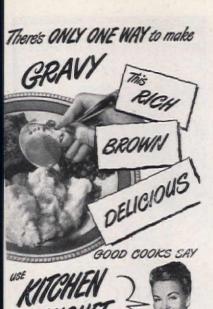
4 loin pork chops Salt and pepper

in a shallow basic tomato Season pork chops with salt and pepper, and place ish. Place 2 tbs. rice on top of each chop. Cover with over and place in moderate oven (350°F.) for 1 hour. baking dish. Place 2 tbs. rice on top of each chop. sauce. Cover and place in moderate oven (350°F.) cook 30 minutes longer.

B complex Source of vitamins A, C, 362 cal, per serving Serves 4

Recipe submitted by Norman Ingersoll

THE AMERICAN HOME KITCHEN Tested in



Famous chefs know you can't get gravy so rich and delicious, such an appetizing deep brown color—without help. Nor can

you depend on weak, watery, so-called "gravy helps." Kitchen Bouquet is what you need. It's full strength to give full flavor! For rich, brown, delicious gravy—simply add Kitchen Bouquet!



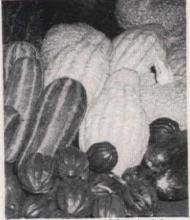
#### Only BinB Mushrooms Are Broiled in Butter The BinB Way

—to give you that rich, new far-more-delicious B in B flavor!



Plump, tender crowns of specially selected, choice hothouse mushrooms, picked when their delicate, delectable flavor is at its peak, then rushed to a spotless plant, broiled in finest creamery butter and packed in their own rich, flavorful broth. No waste—a 3-oz. can equals almost half a pound of fresh mushrooms, similarly prepared.





U.S.D.A. by Ackermo

## Ways with Squash

Marie Peters

SQUASH, a good seasonal buy, has an individual flavor that improves on acquaintance. Because of the many varieties, squash can be prepared in any number of different ways. Squash may be classified as winter (hard rind) and summer (soft rind). But at this time of year the winter variety deserves concentrated notice. The two best known are the acorn and Hubbard.

The acorn is a round-oval, acornshaped green squash. It can be cut in half, crosswise or lengthwise, then the seeds and the stringy portion removed. Bake it plain with butter and season with salt and pepper, or add I ths, of brown sugar, honey, or maple sugar. Always set in a pan with a little hot water to prevent drying. Cover and bake in a moderately hot oven (400°F) for about 1/2 hour or until done. Remove from oven and mash the squash in each shell a little with a fork, season to taste with salt and pepper. Serve very hot. For mashed squash, cut and clean squash according to the directions given. Remove rind and cut flesh in 11/2 inch pieces, cover with boiling, salted water, cover and cook 20 to 30 minutes. Drain thoroughly, mash, and then season with salt, pepper, and butter or light cream.

Hubbard squash is large and green, with a hard and warted rind. Because of its size, it should be split in quarters on a heavy board, using a stout knife or cleaver and a mallet. Remove the seeds and stringy portion. It can be baked with the skin on the same way as acorn squash. Or peel, cut in 11/2 inch pieces, and sprinkle with salt, pepper, and a little salad oil. Bake covered in a moderate oven (350°F) for 11/2 hours. This can be served in 11/2 inch pieces or mashed with a little butter and warm milk. Bacon gives mashed squash an extra special flavor. Place the mashed squash in a casserole, cover the top with strips of bacon, and bake in a moderately hot oven (375°F) until the bacon is thoroughly cooked.

# Feature a ROAST

#### WITH A FUTURE

For Sunday—Roast Beef. There's nothing finer . . . and you needn't feel like

a spendthrift either—not when you can have four wonderful meat meals all for the price of one roast.



### Monday-Meat Noodle Casserole

WORLD'S BEST BEEF AND NOODLES. Mix in casserole 3 cups cooked egg noodles, 1 small chopped onion (sautéed in 2 tablespoons fat) ... ½ cup grated cheese, 2 cups diced left-over beef, ½ cup Heinz Tomato Ketchup, ½ cup water, salt and pepper to taste. Sprinkle with ¼ cup grated cheese. Bake 30 minutes 350° F. Serves 4 royally.

#### Tuesday

BARBECUED BEEF CUTLETS.
Dip beef slices into mixture of ½ cup Heinz
Tomato Ketchup, 3 Tbs.
Heinz Prepared Brown
Mustard, 3 Tbs. Heinz
Worcestershire Sauce,
½ tsp. salt and ¼ cup
water. Dip slices in bread
crumbs. Fry in hot fat
till crisp on both sides.

#### Wednesday

HOTROAST BEEF SANDWICHES WITH GLORY-GRAVY. To 2 cups thickened beef gravy add ¼ cup Heinz Tomato Ketchup. Heat. Arrange slices of roast beef between slices of bread. Pour on the Glory-Gravy. Garnish with chopped parsley. This dish will make four hungry people very happy!

Tomato Ketchup



THE AMERICAN HOME, NOVEMBER, 1947

## Clasty Tricks with BRAZIL NUTS

BRAZIL NUT PRICES NOW 10% to 15% LOWER THAN LAST YEAR

#### **Brazil Nut Cake**

Add one cup of Brazil Nuts -Brazil Nuts—chopped, ground or grated—to your favorite cake, cookie or fancy bread batters. 96% of women who have tried this recipe agree it's a grand idea.

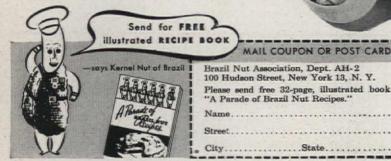
#### **Brazil Nut Turkey Stuffing**

Add one cup chopped or ground Brazil Nuts to every 4 cups of bread cubes. Gives thrilling new flavor.



7 ITH MOST food prices higher this year, Brazil Nut prices are actually lower. So fill the nut bowl. In addition, use nutritious Brazil Nuts in the main dish of the meal, to help you save money on meats. Brazil Nuts are rich in bodybuilding protein-in oil content-in vitamins and minerals. Write for complete recipe book-free.





MAIL COUPON OR POST CARD Brazil Nut Association, Dept. AH-2 100 Hudson Street, New York 13, N. Y. Please send free 32-page, illustrated book "A Parade of Brazil Nut Recipes."

#### HOUSE PERFUME

A Delightful Gift for Christmas

It fills your room with a refreshing flower fragrance throughout the year. Just a few drops of GARDENAIRE poured into the HAND PAINTED Wall Plaque gives the air in your room added life! You'll love GARDENAIRE, order several sets for yourself and friends. WALL PLAQUE with hand pointed rose and 3 oz. bottle of GARDENAIRE perfume in gift box is only \$2.00 postpoid. 6 oz. refill bottles, only \$1.00 each postpaid. SATISFACTION GUARANTEED OR MONEY BACK. Mail order today!

MARGARET WALLIS Jersey City 2, N. J.

#### ARDENAIRE FOLEY FLOUR SIFTER

TWO CUP SIZE

It's aluminum—light as a feather. Sifts into measuring cup, —no scattered flour! Sifts into electric mixer. 69¢ at Dept., Hdwe. stores. (Can-not ship from fac-



FOLEY MFG. CO.



#### Fried Tomatoes!

L. W. Coleman, Jr.

Who says home-canned tomust always be served matoes stewed? Anybody who has tasted my wife's fried tomatoes likes fried tomatoes. That's fact, history, or whatever you want to call it. Let's go on from there.

One day last winter I was looking longingly at the rows of tomatopacked quart jars that line the shelves next to my workbench. If only we could do something other than stew canned tomatoes, thought I. And what wouldn't I give for a platter of steaming fried tomatoes swimming in creamy gravy and topped off with a sprinkling of sugar!

Better still-why not try frying some of these rich, red globes? With due permission from the chief of commissary, the noble experiment was under way. It required thought.

Obviously, one can't fry tomatoes, or anything else for that matter, souped in their own juice. So my first step was to pour a jar of fruit into a coarse-mesh sieve and let it drain for a couple of hours. (Here I might mention that our tomatoes are canned in sections that are just small enough to squeeze through the mouth of the wide-mouthed jar.)

When most of the liquid had been drawn off, I poured the tomatoes onto a large plate and patted them lightly with the back of a spatula. Then I scooped up on the spatula a quantity of tomato about the size of a thick slice of fresh tomato. To make this brown and firm-up in the frying pan, I coated it with a liberal dusting of flour and a dash of sugar.

Then I flipped it flour-side down, into a frying pan containing about one-quarter inch of hot fat. The same process was repeated with the rest of the drained fruit.

The considerable amount of moisture still in the tomatoes is dissipated by a long period of very slow frying, say a half hour at the lowest possible heat on an electric range. At that point I dusted the topsides of the tomato with flour and a bit of sugar, and flipped each spatulaful over to brown on the other side. The degree of browning you like determines how long cooking continues.

When finished, the tomatoes were popped into a heated oven to keep warm while my wife made the gravy. And, oh, that gravy! M-m-m!

The boss took over skillfully. She scraped the browned bits that stuck to the bottom of the pan just enough to loosen them. Next she added a little shortening, a little flour, and a little milk and stirred. After that, she added a little more milk, a little more flour, until she had about half an inch of smooth, creamy gravy. Then she served up the tomatoes, poured on the gravy. And there we were-fried tomatoes fit for a king.

Try them, they're wonderful!



#### ELECTRIC RANGE

The perfect gift for that little girl. Little Chef is an educational toy . . . provides fun for children. It cooks and bakes, yet is safe to use.

Model 947 illustrated above is 13"x101/2"x7"; has an aluminum cooking surface baking oven, each with individual switches; oven thermometer; extra warming oven. Fin-ished in durable white baked appliance enamel. Approved by Underwriters' Laboratories, Inc.

Three models to choose from (electric) \$9.95 and \$5.95, (non-electric) \$2.95. If the dealer cannot supply write



TACOMA METAL PRODUCTS CO., Dept. 10 414 Puyallup Avc., Tacoma, Wash.

AT BETTER STORES EVERYWHERE



#### Brandied FRUIT CAKE

Dark, rich fruit cake crowded with glaced fruit and choice nuts, mellowed by rare old brandy and distinguished sherry. Delicious!

1½ lb. cake, \$1.79; 3 lb. cake, \$3.32; 5 lb. cake, \$5.24; 3 lb. cake with Bran-died Hard Sauce, \$4.32. Prepaid this side of Rocky Mts., beyond add 25¢.

Fruit Puddings: Plum, Fig, Fig & Date, 2 lbs., \$1.65 each. Brandied Hard Sauce, 10 oz., 75¢; 28 oz., \$2.00. New Cinnamon Toast Spread, 10 oz., 69¢; 28 oz., \$1.75.



HOENSHEL FINE FOODS, INC. 1020 Hancock St. • Sandusky, Ohio Largest Individual Maker of Fruit Cake in the World



#### **CHORE GIRI** 'The Pot Cleaner of the Nation" Safe - Efficient - Economical

my picture on label and my name "Chore amped on eyelet closure — so handy for hanging me up. At your local store. METAL TEXTILE CORPORATION, Orange, N. J.



Save hard, messy work. Let Sani-Flush clean your toilet bowl. Then you'll know it's really clean and odorless. There's no rub or scrub. Sani-Flush acts chemically. Cleans away all unsightly stains and invis-ible film the quick, easy, sanitary way. Disinfects, too. Just sprinkle

Sani-Flush.

Perfectly harmless to septic tank

Perfectly harmless to septic tank systems. Effective in hard or soft wa-

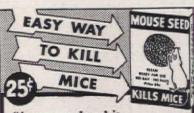
ter. Sold everywhere

—two sizes. The Hygienic Products Co., Canton 2, Ohio. Sani-Flush

TWICE WEEKLY

al . . . with an Olde Thompson Pepper Mill! LIR ROBS PEPPER OF ITS ZESTFUL THRILL USE IT LIKE COFFEE, FRESH-SROUND FROM THE WILL'S

Fresh-ground pepper adds piquant taste-appeal to any dish. Olde Thompson "Cape Cod" Pepper Mill combines fine workman-ship with utility for even the most formal dining table... in lovely crystal glass with shimmering chrome trim. Gift packaged, with peppercorns, \$5.95. With matching Salt Shaker, \$8.50. Mail Xmas orders to PEPPER MILL SHOP, 1523 N. Hudson Street, Los Angeles 28, Calif. (Postpaid to any part of the United States.)



"A saucer and seed is all you need" to kill mice. No baits, no traps, no muss. Just put Mouse Seed in saucer and place where mice appear. They eat the kernels of the tiny, chemically treated seed. Then they die. Clean, easy way to kill mice. Excellent results for over 50 years. Avoid substitutes. Get the genuine. At drug and other dealers. No mail orders. W. G. Reardon Laboratories, Inc., 2 Mill St., Port Chester, N. Y.

Esther Foley

An answer to at least part of the human quest for time to be a housewife and time to be a person is the hot roll mix, new on the market. Duff's Baking Mix Division, American Home Foods Inc. is now supplying the housewife with the wherewithal for yeast rolls with that homemade taste. Very little time, very little trouble, is required before the house is filled with that good yeast fragrance. The rolls? Excellent . . . satisfying in volume, color, texture, tenderness. The dough is easy enough to handle, but remember to follow directions exactly. One box, giving one dozen large rolls, retails between 26 and 29¢. Daughter will love it.

· Chinese-type dishes present a vehicle ready-made to carry leftovers tactfully to the table. Chinese dishes are always sauced, always served on a crunchy background, always composed of a medley of foods, some cut finely, some cut more coarsely. Everbest Chinese Foods recognize this in their new booklet, "Chinese Magic with Leftovers." A pretty party booklet this is . . . with lots of room for sense, and the use of Everbest chop suey soy sauce, chow mein noodles and bead molasses to give the authentic color and interest which is part and parcel



Yeast is in a separate envelope; look for it when opening box. It is the leaven for the hot roll mix



Leftovers take on importance and personality when served as protein part of a Chinese-type main dish

what you want... the new gas ranges

Automatic lighting Automatic heat control Automatic clock control

> Instant high-heat Instant shut-off

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Streamlined design

Full-size separate broiler

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✓ Thrifty-simmer burners



For faster, cleaner, cooler cooking... pick one of the new automatic Gas ranges built to "CP" standards. Then to make sure you're getting one of these completely modern cooking appliances, look for the "CP" seal. This new Cribben and Sexton UNIVERSAL Gas range carries it—and so do dozens of other models. Choose one for your own "New Freedom Gas Kitchen."

AMERICAN GAS ASSOCIATION • 420 LEXINGTON AVE., NEW YORK, N. Y.

for modern automatic cooking





"Steamboat a-comin'!" Glad news for folks of Mississippi steamboat days, eager for fresh supplies of New Orleans molasses

## For those who love the spun-gold richness of real New Orleans molasses

Your fine homemade gingerbread, molasses cakes and cookies have a special golden richness when you make them with Brer Rabbit New Orleans Molasses.

Brer Rabbit's unique flavor comes from the freshly crushed juice of the sugar cane that grows as nowhere else on the fertile plantations down around New Orleans. With this golden liquid, you are sure of true, natural molasses flavor for your gingerbread, cakes and cookies.

Two Flavores: Gold Label—light, mild-flavored molasses; Green Label—dark, full-flavored molasses.

Rich in Iron—neede for good red blood!		BRER I
FREE! New, easy, quick dessert recipes. Also 52-page cook book; 116 recipes.	Brer Rabbit on Orac Molasses makin bas	Name
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#### BRER RABBIT New Orleans MOLASSES

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Paste on postcard and mail to: Brer Rabbit, c/o Penick & Ford, New Orleans 7, La., Dept. Al1-7.

of unusual dishes. For the booklet write to Glaser, Crandell Co., 2000 S. Western Ave., Chicago 8, Ill.

- Before making plans for Christmas cookies, look up the new storybook cooky cutter sets . . . particularly the one illustrating the story of Hansel and Gretel. In this set there are 5 cutters-the boy, Hansel, the girl, Gretel, a pine tree, the bent, wicked old witch, the small, sweet gingerbread house. Each cutter has an embossed pattern, which leaves an imprint on the dough, providing lines easy to decorate and making the recognition of each actor a quick and easy matter, Recipes, and very good ones, are clearly printed on the inside of the box cover. Roll any dough used exactly 1/4" thick . . . or the pattern won't have a chance to make a deep impression.
- Lately turkeys have been so big! But even more lately, big turkeys have been quartered for the small family's sake and can be purchased under the Swift Premium Brand, through stores carrying frozen foods. What's more, you can select a forequarter, containing all white meat, or a hind quarter, containing all dark meat plus the giblets. Swift's Premium turkeys are ready for roasting, and complete cooking directions are enclosed with each quarter. The weight varies from 5 lbs. for the white-meat sections to a little over 4 lbs. for the dark-meat leg and back section. Very tender, very well flavored, these turkey quarters give excellent value. If a small kitchen means no roasting pan, this turkey can be turned into a pot roast and cooked to tenderness in a deep, closely covered skillet. Make well-colored gravy from drippings.



This new type of cooky cutter can bring fairy tale folk to cooky shape for Christmas trim or a party treat



Each package contains a frozen large turkey quarter . . . cleaned, ready for defrosting, stuffing and roasting



# SO EASY... KNOX

#### CRANBERRY SALAD

Soften: 1 envelope Knox Gelatine in: ¼ cup cold water Let this stand.

Combine:

2 cups fresh cranberries\*

1 cup of water Bring to a boil and cook 20 min-

Stir in: 1 cup sugar ½ teaspoon salt

Cook 5 minutes more. Remove from heat. Stir in gelatine until dissolved. Strain. Let cool. When mixture begins to thicken, fold

½ cup celery, chopped ½ cup nuts, chopped

Pour into large or individual molds that have been rinsed in cold water. Chill. When firm, unmold on lettuce and garnish with whole nut meats. Serve with your favorite salad dressing. Serves 6.

\*You may use canned cranberry sauce (1 can or 1 jar), in which case, crush sauce with fork. Combine with water and bring to boiling point—remove from heat, beat with egg beater until smooth. Use less sugar—do not strain.

You can make so many delicious dishes with Knox...salads, pies, desserts and candies. And Knox helps you use your leftovers, too! Knox is plain, unflavored...lets food flavors speak for themselves.

FREE! Mrs. Knox's own beautifully illustrated recipe book. Write to her,

Care of Box H11, Johnstown, N. Y.



## High Time for a Pigskin Jamboree



Pigskin game by Parker Bros., Inc. Above photograph courtesy Sanka Coffee Perfect setup for the post-game gathering at your home: stuffed-egg footballs, goal-post sandwiches, "celebration chocolate," and lively games, including "armchair" football

F, in the last days of November, your community has a winning football team to be thankful for, one of the most successful ways to pay tribute to the young heroes is to give a banquet in their honor. If the suggestion seems too tremendous an undertaking, I can only say I organized one and, when it was over, I felt I had given one of the best and most satisfying parties of my life. And besides, I almost met my budget.

When I was appointed chairwoman of the committee to give a banquet for the football and basketball teams, my first question was, "How much money may I spend?" As usual, the budget allowed a staggeringly small amount. My next concern was the guest list. We couldn't invite just the first teams.

The second- and third-string boys had fought and suffered, too, while warming the benches; they must be included. Each would bring his girl. Then there were the cheerleaders and their dates, a toastmaster, a speaker, the timekeeper, the ticket seller, etc. Finally, my list included a hundred-and twenty-five guests.

Where could we have such a party? Hotels were out of the question. The atmosphere was too sophisticated, the cost too high. A church dining room was a possibility, but none suited our particular needs. We chose the neighborhood "Y". It is a large gymnasium located in the center of our district. It has kitchen facilities, a juke box, and a very accommodating manager. We engaged it at a nominal fee, then contracted with a restaurant famous for its delicious meals to furnish and prepare the food for the banquet.

Using paper in the school colors,

Drawing, Clare McCanna



A school banquet offering entertainment, good food, and inspired decoration is as spirited and successful as football team it honors





## EVERBEST

Old Fashioned
TOMATO PRESERVES



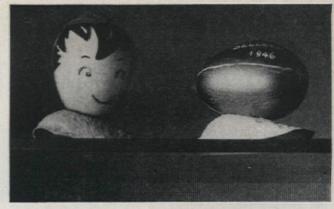
Other famous Everbest Specialties include Spiced Peach with Cherry, Spiced Plum with Lemon... Seedless Blackberry Jam.

Glaser, Crandell Co. Dept. F11, 2000 S. Western Ave., Chicago 8 Send your free illustrated booklet of preserve recipes and dessert suggestions.

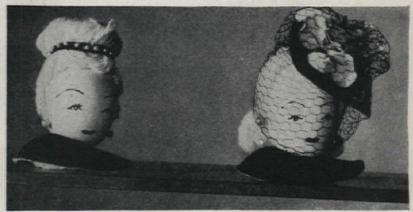
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DIV. OF AMERICAN FIXTURE AND MANUFACTURING COMPANY SAINT LOUIS 3, MO.



Personalized place cards are a tribute to both guest and hostess; these honored a basketball hero and football coach



For the blond guests, smart yarn hairdos, a hair ribbon, tiny seed-pearl earrings, and a chic hat made of ribbon and a bit of veiling as a final touch

The football queen. Features were inked on egg after an appropriate expression was achieved in pencil



orange and blue, we mimeographed invitations, cutting them in the shape of footballs. My son designed the programs and we mimeographed them, again using the school colors in the paper and the yarn with which they were tied. Entertainers were selected from our own group. The toastmaster was their favorite teacher, and our speaker, the Superintendent of Schools, was a young and likable person who can be depended upon always to say the right thing and very little of it. The high light of the program was the presentation of the coveted "letters," the badge of athletic distinction.

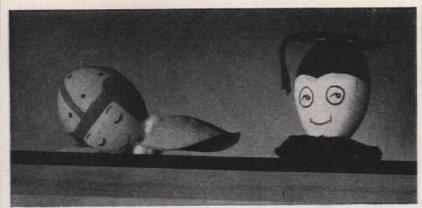
With the food and entertainment planned, our next concern was decoration. The high-ceilinged gymnasium glowered at us, and we wondered how we could find anything large enough to make even the slightest impression on the enormous wall spaces. At last we had an idea. We bought large sheets of construction paper, 36" by 48", and cut block letters which we strung on heavy cord stretched across the walls. We spelled out the name of the school, a cheer for the captains of the teams, one for the coach, for the Football Queen, and for the Champs.

Each letter was cut from both blue and orange paper, the orange being dropped to form a shadow of the blue.

Our next task was to prepare the place cards. I realized the value of something personalized, but could I design a hundred-and-twenty-five individualized favors? Well, why not? They had to be made some way. I started dividing my list. The girls were listed as blonds, brunettes, and redheads. The football boys were separated from basketball boys. We had already decided to dress eggshells because they are the least expensive and most accessible medium. For weeks my children "blew" them. They punctured each end with a corsage pin, then blew through a glass straw until the contents of the eggshells popped out. When we collected enough eggshells, the fun began.

The hairdos for the girls had to be worked out diligently and the first

2300 LOCUST STREET

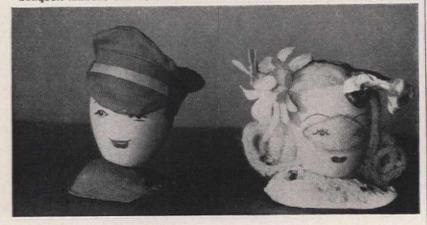


Brown-egg football star: painted, orange-and-blue helmet; halved egg carton makes shoulder pads. Ink-and-paper mortarboard for Principal



A brunette guest is favored with a dark-yarn hairdo, a crepe-paper cap. Hole in bottom of egg stuffed with cotton, then china cement was applied before head was placed on the sturdy cardboard shoulders

Team's favorite chauffeur had appropriately uniformed place card at the banquet. Ribbons and veils hid small defects and added feminine glamor



one took two days to make. The following day. I made fifty-two in about five or six hours. But the first design was worth the effort. Yarn was wound around a post card, lengthwise, twenty times, and then stitched in a oneinch seam to form the hair part. The wig was then glued in position on the egg. As soon as the glue dried, with needle and thread, we tacked the yarn into a low roll across the back. A tiny ribbon hairbow completed the coiffure.

For the basketball boys we painted the hair with India ink, and orangeand-blue scraps made beanies.

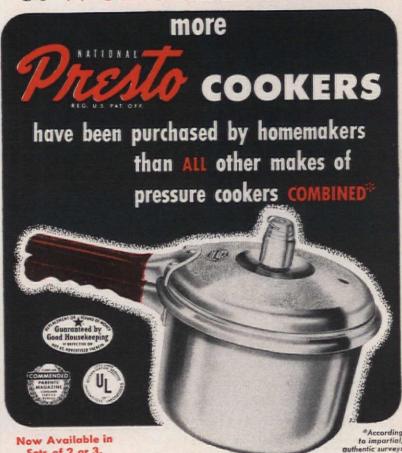
Doing the favors for our adult guests was fun. Place cards for women were easy; those for the men presented more of a problem. They had to be caricatured somewhat. For the Superintendent and the Principal, we used caps and gowns. We painted the caps on the eggs in ink, then glued on the mortarboards at a rakish angle. For the musician, long, unruly yarn hair and an artist's flowing tie were ideal. For the coach, we painted the egg with gold ink and white lettering to resemble a gold football. The results were more than gratifying. The adults were as pleased as the young people.

For the table decorations, we placed orange-and-blue candles in graduated lengths down the center of each table, then arranged ivy vines in one long continuous chain between them. For our centerpiece, we bought a few orange flowers and spotted them here and there in a bowl of green shrubs.

When the hour arrived, we looked upon our efforts with deep satisfaction. There was a glowing fire in the fireplace; soft, orange light bulbs replaced the usual bright ones, and the candles sparkled. The party was the great success we knew it had to be when we planned it.

## ... because these "Best-Kitchen-Helpers are so easy... so safe...

so wonderful to use



Sets of 2 or 3, or in Individual Units 6-quart "MEAT-MASTER"! For large portions of meat, chicken, fish, etc. Holds 5 pint jars for canning.

4-quart "COOK-MASTER"! (Shown above) For average family of four. Holds 3 pint iars for canning.

21/2-quart"VEGE-MASTER"! Ideal for the "all-alone" homemaker; yet, large enough for servings for 2 or 3 people.

Presto COOKER



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PRESTO COOKER, a highly colorful, 128-page book of recipes, time tables and easy-to-follow instructions!

BACKED BY more than 30 years of scientific research, thorough testing and ingenious pressurecooker manufacturing experience, PRESTO COOKERS are the outstanding leaders throughout America, and in every foreign country where they are sold.

Millions of Presto Cookers are now in use. More millions are in demand, because a PRESTO COOKER works wonders with all foods. It saves up to 300 kitchen hours in a single year ... saves natural food vitamins, minerals, garden-fresh colors and flavors . . . saves money by saving fuel. Available wherever quality housewares are sold.

REMEMBER, all pressure saucepans are NOT PRESTO COOKERS! Be sure to look for this name-plate when you buy...



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Warld's Largest Manufacturer of Pressure Cookers and Cann Branch Factoriess Menomonie, Wis., Los Angeles, Calif., Wallaceburg, Ontario, Canada



If the football season never will demand from you a big party, there will, undoubtedly, be small, informal gatherings at your home after a game. So, when the high school or college set drops in and football talk is the all-absorbing topic of conversation, it's good strategy to plan substantial refreshments, and to provide the experts with a game of Tom Hamilton's "Pigskin," so they can demonstrate their football theories with practicality. "Pigskin" is not mere child's play; it demands adult skill. The rules for playing it are essentially the same as those for playing football.

#### PARTY PASTIMES

F games are part of your scheme for Thanksgiving entertaining, the ones from Erma Richmond, below, can help you out immeasurably.

Wishbone Relay: To start the evening's fun, divide the guests into two teams for a Wishbone Relay. Each player is given a toothpick and is instructed to hold it between his teeth. The leader of each team is given a wishbone to hang over his toothpick. When the starting signal is given, the wishbone is started down the line, the players sliding it from toothpick to toothpick without the aid of their hands. The team finishing first is proclaimed the winner of the event, and may demand a group forfeit from the losing team.

Turkey Art Gallery: On one wall an exhibit of numbered pictures has been arranged on wrapping paper and labeled "Turkey Art Gallery." The pictures have been clipped from magazine illustrations and advertisements, and each one represents a part of a turkey. The players are supplied with pencils and numbered cards. They are allowed ten minutes to write on cards, with corresponding numbers, their identifications of the turkey parts. Of course, the player having the most correct list wins. Pictures:

1. Picture of airplane Wing
2. Picture of book Tail (tale)
3. Woman combing her hair Comb
4. A giraffe Neck
5. Gardener gathering a crop Crop
6. A sailboat Giblet
7. An orchestra with drummer in plain sight Drumstick

8. Woman admiring her complexion S

9. A deer Heart (hart)
10. Picture showing back of woman
wearing low-cut evening gown

Backbone

Pick-A-Turkey: This one demands manual dexterity. Each player is given two toothpicks and seated at a table. On each table is a bowl filled with alphabet letters—the variety used in soup. When the starting signal is given, the players proceed to pick out letters, one at a time, with the toothpicks. The player who is the first to assemble the word turkey from these letters wins.

Turkey Feathers: Each guest is given a tiny feather and a scrap of





New model. New type metal handle has special device to adjust cutting height. Drive shaft now mounted on free rolling, factory lubricated, and sealed ball bearings, No tired backs or aching arms, 8½ lbs, of live precision made mechanism that first gathers, then cuts smoothly a clean 16" swath through grass, dandelions, spike grass and weeds, No noise or clatter. As modern and efficient as your electric razor, Cuts right up to walls, fences, trees or posts; leaves no fringes to be trimmed by hand. Cutters are self-sharpening. Built to last many years. Many thousands in use. Sold direct from factory. Costs little. Write at once for guarantee information and literature.

MONTAMOWER DISTRIBUTING CO. 934 KEELER BLDG. GRAND RAPIDS 2, MICHIGAN

#### GIFT SUGGESTION



#### STAINLESS STEEL UTILITY SHELF

Smart, trim, neatly designed shelf for household sundries . . also glasses, plants, etc. . has many uses. Most every home can use several. Easily installed. 13" wide x 234" deep.

Postpaid \$1.00 each

WINSTON PRODUCTS CO. 306 Transportation Bldg.
GRAND RAPIDS 2, MICH.

## Pon't Neglect Slipping FALSE TEETH

Do false teeth drop, slip or wabble when you talk, eat, laugh or sneeze? Don't be annoyed and embarrassed by such handicaps. FASTEETH, an alkaline (non-acid) powder to sprinkle on your plates, keeps false teeth more firmly set. Gives confident feeling of security and added comfort. No gummy, gooey, pasty taste or feeling. Get FASTEETH today at any drug store.







The man of your home will get a big kick out of fixing food treats with this new LILL OVEN. At your indoor or outdoor get-together, he'll place up to three pounds of frankfurts in the cooking tray . . . slide the tray into the LILL OVEN . . . and set the oven in the open fireplace or an the kitchen stove. In a little while he'll proudly serve a real roasted "hat" treat. He'll steam sea food in the shell, too, or roast corn-in-the-husk and give the family a new taste thrill. He'll be so pleased with his LILL OVEN that he'll take it along to fix hot food on autings. And you, being very practical, too,

OVEN that he'll take it along to fix hot food on outings. And you, being very practical, too, will find it safe and easy to handle for baking potatoes, apples, fish or meat loaf... more conveniently, more efficiently. It's really a handy thing to have around. In its gleaming Manel you'll like seeing it by the fireplace or in its "seen" place in your kitchen.

The LILL OVEN (Pat. Pend.) is made to last forever. Oven (11" x 5½"), long handles and extra table protector rack, each of solid Monel—the silvery nickel-copper metal that never

—the silvery nickel-copper metal that never rusts . . . stays beautiful. Cooking tray of cast aluminum (also used for serving food sizzling hot.) Tray has aluminum baking griddle. ORDER A LILL OVEN TODAY



A BIG VALUE GIFT, Shipped of A SIG VALUE GIFT. Shipped at once postpaid upon receipt of \$10, or send \$1 deposit and your LILL OVEN will be sent \$9 balance C.O.D. (plus postge) on any date you specify. Money back if you (and he) are not pleased.

#### OVEN CO. . HENRIETTA, N. Y. .... LILL OVENS ... when to ship Inclosed is \$ ... plus postage, to be C.O.D. Inclosed is \$ .... NAME .. P. O. ADDRESS

CAKE DECORATING (for beginners). Learn this landing art at home. Ideal Home Course of 15,000 words, 100 diagrams, teaches Wedding, Birthday, Celebration Cakes, Flowers, Recipes. Thousands sold in Australia, Sent Reg. Post for \$3 (Bills, Draft, M. O.), MAIL SALES COMPANY, LAKEMBA, N. S. W., AUSTRALIA

#### AIR CIRCULATOR AND HEATER



IS TWIN=AIRE SEASON

All-year comfort with Vornado's marvelous combination. Air volume in summer equal to average 12-inch fan. Smooth-flowing, even distribu-tion of heat in winter. Flip the switch for one or the other! Now on sale at



cardboard measuring about two by one inch. The players line up along a line at one side of the room. At a signal, they place the feather on the card, put the card between their lips, and race for the goal at the far side of the room and back to the starting line. This sounds like a simple stunt, but the tiny feathers are skittish. When a feather blows off the card, the player must retrieve it, put it back on the card before continuing on his way. The first player to return to the starting line is the winner.

Drumstick Pass: The guests get into circle formation, then two players who are at a distance from each other in the ring are given poultry drumsticks. When the signal is given, the players start passing the drumsticks to the right, handing them rapidly from player to player, in an effort to make the two drumsticks meet in the hands of one player. Then, suddenly, the hostess says, "pass to the left"; the drumsticks must change their direction. Sooner or later the two sticks will meet at one player and that unlucky person must leave the circle. The game continues in this fashion, the drumsticks being passed first right, then left, until only one player-the winneris left in the game.

After passing the drumstick, the guests will welcome the hostess' suggestion that they come and meet the bird. Prizes may be given for these games if you wish, but the prize for all is the fine Thanksgiving dinner.

#### Dear Readers,

Inflation? Not in our Party Service! The price did not go up-it's still 50¢ a party. We've loved planning them for you, and are looking forward to helping you solve more of your party-giving problems. The holidays are coming-so get your requests in early. If you will send us the date and time, the kind of party you wish to give, number and age range of guests you expect, an idea of the table appointments you have which you would like to use, we'll get to work and plan invitations, room decorations, centerpiece and favor ideas, plus games for entertainment. Menus suggested for small groups only upon request. A copy of Thanksgiving Festival is mailed along with plans for a Thanksgiving party -Holiday Party Parade for Christmas and Yuletide season.

Order these holiday folders early: Turkey Trot Square: Full directions and scaled drawings for making centerpiece and turkeys will be sent for ...... 10¢ Thanksgiving Festival contains games and more centerpiece, place card, and favor ideas you can make yourself .... 20¢ Holiday Party Parade: Games and Christmas centerpiece, place card and favor ideas, and a complete playlet for Twelfth Send 50 cents (no stamps, please) for your especially planned party and your remittance for the holiday leaflets to:

**Party Department** The American Home 444 Madison Ave., N. Y. 22



#### COMPLETELY SOFT! ALL YOU WANT!

Away back in 1913, Permutit originated scientific water conditioning for the home. Today, Permutit brings you an electrically controlled, automatic water softener to give you the utmost in convenience, comfort, and economy.

This newest model embodies all the scientific and engineering skill gained in 34 years experience - time-tested minerals - proved construction refinements. Attached to your incoming supply line, this simple, practical appliance softens all the water you use, hot and cold, instantly and continuously.

Enjoy gloriously soft water in your home the easy, economical Permutit way. No down payment needed — small monthly sums

cover its cost in three years. Savings in soap and fuel alone, over its long life, repay you many times over. Ask your Permutit Water Specialist for amazing free demonstration, or write: The Permutit Company, 330 West 42nd St., New York 18, N. Y., or The Permutit Company of Canada, Ltd., Montreal.

## for 34 years

HOUSEHOLD WATER CONDITIONERS

#### GET BIG FREE BOOKLET

-	DEDUCATE CO. DEDT. AH 11
	PERMUTIT CO., DEPT. AH-11 W. 42nd STREET, NEW YORK 18, N. Y.
1	Please send FREE booklet, "MODERN WATER MODERN LIVING."
NAM	E
ADD	RESS

CITY.....STATE.....



## Stop sloshin' around!



Don't be a silly Rubbit! Don't try to rub 'n scrub greasy baked-on crust from your roasting pan! Whisk that pan smooth and clean in no time flat-with Brillo!

#### BRILLO shines 'em fast!



Quick! Easy! Brillo cleans crusty pots and pans like lightning! Just a few brisk swirls of that square, metalfiber Brillo soap pad and greasy scorch is gone! Use Brillo every day to keep your pans shining. Wonderful for aluminums!

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

Brillo soap contains the polishing ingredients jewelers use for precious metals. Makes pans sparkle like new!

- RED box soap pads
- GREEN box soap & pads



Shines aluminum fast!



Alfreda Lee

## Thanksgiving's a Family Day!

HANKSGIVING Day is usually a family day; a Thanksgiving dinner is usually a family dinner. So, within this tradition, plan to make your celebration one the family will re-member as the outstanding dinner of the year. You'll adhere to the custom of "turkey and all the

trimmings," but use your ingenuity when planning table decorations and entertainment.

It is best to invite your guests to arrive about an hour before dinner to allow for unexpected delays, and if you can set your table and arrange the centerpiece early in the day, you will give yourself time to enjoy your family before you begin the last-minute food preparations.

You will have designed your table ensemble in advance of the day-something decorative and different, one that will be a dramatic focal point



"Bombay" is artfully designed, in exquisite colors: burgundy, reds, green-blues, yellows



"Damask Rose" patterned sterling offers beauty of graceful line and design

Matching Water goblets, wine glasses—hand-blown, hand-cut crystal—bring dignified beauty



## Come on over in the Del Monte compatch - the flavor's fine!

Del Monte

COLDEN CORN

Sit right down and enjoy yourself!

Here's real roastin'-ear flavor-sweet and hearty all at the same time. Notice those sunny kernels, too, will you-crisp, plump, so extra thin-skinned they all but melt in your mouth. It's Del Monte Vacuum Packed Whole Kernel Corn.

And don't think you have to stick to just one style. You'll find the same magnificent flavor in Del Monte Brand Golden Cream Style, too-smooth as country cream, with plenty of bright kernels all through. Yes, Del Monte packs two styles-to double your cornpatch pleasure!

Now that you can get Del Monte Corn again, why be satisfied with less? If you want rich, sweet, butter-tender corn-either style, any time-look for Del Monte first.

# Del Monte

the brand that always puts flavor first

#### CORNPATCH BARBECUE

Bake 4 lbs. spareribs 1½ hrs. in a moderate oven (350°F.), basting frequently with 3 tbsps. soy sauce or meat sauce, 1 tbsp. water and 1 tsp. corn syrup or honey. While ribs are baking, prepare barbecue sauce Hawaiian:

- 2 tbsps. brown sugar
- 11/2 thsps. cornstarch
- 1 cup Del Monte Crushed Pineapple
- 5 tbsps. wine vinegar 1 tbsp. chopped onion
- 3 thsps. drippings from spareribs

1 can Del Monte Tomato Sauce

Blend sugar and cornstarch in saucepan. Stir in other ingredients. Cook till smooth, salt to taste. Serve over baked ribs with 2 cans hot, seasoned Del Monte Golden Whole Kernel Corn served alongside, as shown. Serves 6. But don't wait till you have spareribs to enjoy Del Monte Corn. Just heat and season -it's welcome any time!



TRY DEL MONTE GOLDEN CREAM STYLE, TOO





## "It IS clean-you can SEE it's cleanit's PYREX ware!"

DISHWASHING isn't ever fun, exactly. But there is satisfaction in washing dishes when they are transparent PYREX Ware. You can see when they're clean because dirt just can't hide. You can see what you're cooking, too. And you can bring PYREX dishes right to the table because they look so nice—and whisk leftovers right into the refrigerator when you are through.

Ever popular knob-covered PYREX Casserole! Keeps food hot for second servings. Cover is better-looking and easier to pick up. Offered in four sizes... 1 qt.—60¢; 1½ qt.—75¢; 2 qt.—85¢; 3 qt.—\$1.





It's new! A complete PYREX Nurser Set that's just right for preparing a full day's feeding at one time. Six 8-ounce bottles and six Faultless nipples, packed in gift box ... only \$1.45.



Now! The popular fluted-edge PYREX Flavor-Saver in a new small size! The loveliest pie plate you ever saw. Just right for small families. EXTRA depth keeps juices in. Glass handles. 10" size, 50¢; new 9" size, only 40¢.



All isn't PYREX Ware that glitters. So don't be fooled. Insist on seeing the orange label or the "Pyrex" trade-mark pressed in the glass. Corning spent millions on research to bring Pyrex Ware to you!

without taking up precious table space. But before you start on that, how about sending out invitations this year? Write an original invitation or use the following suggestion.

Thanksgiving Day
Is always gay
With feasting, talking, meeting.
Come young and old
To join our fold
Thanksgiving joy completing.
Name....Address....Time...

Now for the centerpiece. The one shown below is easy to assemble, inexpensive, and unique—a fanciful section of Turkey Town known as Turkey Trot Square. Adapting the idea to your needs, you can make your Square elaborate or simple.

Turkey Trot Square, complete, includes a church, as many houses as you wish, and a country store. The inhabitants are crepe-paper turkeys. The square is decorated with sign-posts, trees and foliage, and dotted with patches of cotton snow.

Design attractive posters to put up in the vacant lots between houses. Cut small, brightly colored advertisements from magazines, reinforce backs with cardboard, fasten to meat skewers with transparent tape. Press tion of colored toothpicks. Press other end of stick into flattened marshmallow or into a raw prune.

If you prefer a more traditional table setting, the one shown on page 136 exemplifies the ideals of beauty and dignity. Adaptable to a large or intimate family dinner, it is rich in color and provides a perfect and festive background.

Centerpiece is composed of California pepper tree berries, Japanese lanterns and rhododendron leaves, held in place on modeling-clay base which rests on glass plate.

The tablecloth and matching napkins are haze-blue Irish linen appliquéd in cyclamen-pink organdy. The tablecloth design combines leaf outlines and bowknots.

The Oriental color tones of the china, and the patrician elegance of the sterling flatware and glassware, complete the table's beauty. The accenting silverplated pepper mills, "Silver Wedding," are modeled along lines of a modern Swedish coffee mill.

There is usually a time at every party when a game is "just the thing." So, here is one that takes paper and pencil and a bit of thinking. By placing correctly the letters contained in the word *home* in the spaces left in the partial words below, you will be



F. M. Demarest

skewer into holes in the foundation.

Another detail to add to the Square's reality in miniature is the placement of signposts bearing street names. Print minute letters on tiny oblongs of white paper, and paste or tape to tops of meat skewers. Press into foundation. Street names are suggested by the holiday: Gobbler Ave., Cranberry Lane, Giblet Street, etc.

If you wish to illuminate the scene, place small, flat flashlight batteries under some of the houses.

Individual place cards may be designed as street signs. Print guest's names on a narrow slip of paper. Tape name cards (Ann St.) to upper por-

able to form new words. For example: No. 1. - - T - - R is MOTHER. The originator, Gerard Mosler, says

paper and ingenuity. The gay birds, at left, are the Square's lucky citizens

S	со	re	of 13-15 is excellen	t.
			THE REAL PROPERTY.	Solution -
1.	-	-	T R	MOTHER
2.	C	-	R	CHROME
3.	-		Y	HOMEY
4.	S	-	- T R	SMOTHER
5.	-	-	- L - C K	HEMLOCK
6.	-	-	L Y	HOMELY
7.	S	0	W	SOMEHOW
8.	-	-	IRL-0-	HEIRLOOM
9.	-	-	R	HOMER
0.	S	-	- O T N	SMOOTHEN
1.	-	-	- A G -	HOMAGE
2.	-	A	N D S	HANDSOME
3.	S	-	- W N	SHOWMEN
4.	T	-	R E -	THEOREM
5.	-	-	A D S T	HEADMOST





The mud closet just inside the back door has bulletin board for reminders, plenty of special places for rubbers, skates, outdoor clothes, umbrellas

## The Best Kitchen Is Planned...

I IME was when Mrs. Housewife took what she could get from manufacturers of kitchen and laundry equipment, or what was forced on her- -a range here, a refrigerator there, a carpenter to tack up a closet or two. But not today. Our alert manufacturer knows Mrs. Housewife wants much more than that.

Today, large staffs are maintained by the manufacturers to gather every bit of information they can glean concerning what women want in their home workshops, how best they can meet her requirements for better products. They not only employ many women on their research staffs, but they go a step further to get other women's opinions and help in designing better workshops around their own products.

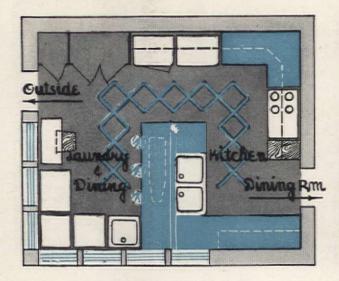
Knowing our intimate association with many of our readers, General Electric asked THE AMERICAN HOME to design for them a kitchenlaundry which could be reproduced in an average home; one that could be set up for the public to see. In the allotted space, 17 feet by 14 feet, we have our complete kitchen and complete laundry.

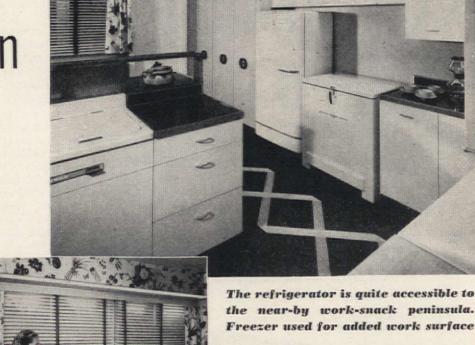
Besides the cold storage the refrigerator affords, most housewives want frozen storage. Here we have these two units side by side. The cupboards over the freezer hold the packaging materials for food frozen at home. The counter surface near by is accessible for frozen food packages when storing or removing them from the freezer.

The range center has a wooden work surface at one side; knife rack just above it for carving, should the master of the house rebel at the table.

The cabinets above the range can be used to house the ventilating equipment for the rangethose between refrigeration center and range for the storage of serving dishes.

There is plenty of storage space at the mixing center, between door and sink, for groceries and





the near-by work-snack peninsula. Freezer used for added work surface



A General Electric all-electric sink has good storage cabinet above for any unsightly cleaning equipment





Cupboards over range can be equipped with ventilating system





## "All we want is a 'chewing' chance!"

Chewing's more than fun for dogs—it's nature's way of helping them develop sound teeth and healthy gums. Milk-Bone gives this vital exercise.. supplies food elements, vitamins,

and minerals. Milk-Bone is economical because it's concentrated nourishment—one pound has more food value than a pound of fresh beef. Get Milk-Bone Dog Biscuit today.

Milk-Bone Biscuit contains nutrients your dog needs: Vitamins A, B<sub>1</sub>, B<sub>2</sub>, D, and E... Meat Meal... Fish Liver Oil...Whole Wheat Flour...Minerals...Milk

	National Biscuit Co., Dept. G-11 444 W. 15th St., New York 11, N. Y. SAMPLE
	Send me FREE SAMPLE Milk-Bone Biscuit. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)
	Name
	Address
M	City and State.  This offer good in United States only



BAKED BY NATIONAL BISCUIT COMPANY

baking goods. Under this area cupboards are arranged for convenient storage of cooking utensils.

On the kitchen side of the peninsula is the all-electric sink, housing its own garbage disposal unit and dishwasher. There is plenty of work surface at either side of the sink for preparation of vegetables and other foods. For breakfast or perhaps late night snacks, it is a simple matter to hand the food across the countertop shelf or through the convenient openings at either end.

On the laundry side of this snack bar every bit of space has been put to good use. The small radio is accessible from both sides. The window end can be used as a planning center, work books and Menu Maker handy at all times. Under the bar toward the window is storage space for the Meyer laundry cart. The shelves well back under the counter hold two of the metal clothesbaskets used for sorting or carrying clean clothes.

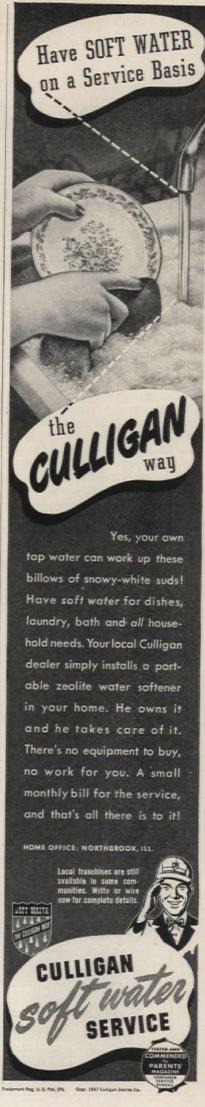
The ironing board is stored under the bar top on an ingenious swivel arrangement so that it is always accessible and adjustable.

Under the window is the enclosed laundry tray, automatic washer, counter top, and hot-water heater snugly tucked in the corner. Around this corner the automatic electric dryer (just toss the clothes from washer to dryer without one step) and the flat-plate ironer complete the laundry ensemble.

The kitchen is becoming more and more the center of the home, so plan to welcome the children here as they come in from school. Their own "mud closet" is beside the back door. As they come in, off come their rubbers and outdoor clothes, to be stored where they belong. Files for necessary mending items needed in the laundry are neatly labeled and stacked on the upper shelves. Beside this closet is our pet storage closet for cleaning equipment. No digging around for utensils here. A locked closet on top shelf holds poisons, safely out of reach of young children.

THE overall lighting as planned by Lillian Eddy—that competent lighting engineer of the General Electric staff—is soft and unobtrusive. A trough of fluorescent fixtures, soft white, running completely around the room under the soffit creates this shadowless lighting. All the cabinets and closets light up as the doors open. Lights under cabinets are well equipped with utility outlets. Two fluorescent tubes are centered over the peninsula, flush with the ceiling, and Fluor-O-Shields soften the light.

Seven windows bring the outdoors in. The gay linoleum floor, designed by Hazel Dell Brown, (there we go—another woman) of Armstrong Cork, picks up the colors in the Patterson fabric which was applied to the furring and shellacked for better service. The counter tops pick up the red coloring of some of the vegetables. This completes a very attractive and cheerful workshop for mother.



#### NOW THAT YOU OWN AN IRONER ...

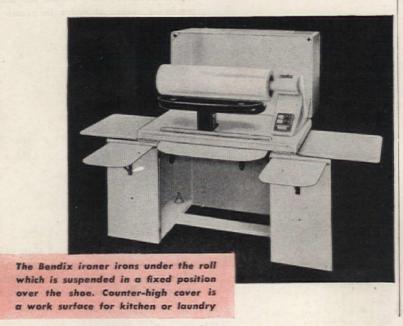


RONING machines are here to stay. Some people may have let them "stay put," but we say to master yours, and it will be one of the most valuable pieces of equipment in your home. Just as surely as the automatic washer and the dryer are becoming musts for the busy housewife, so the ironing machine takes its place beside them to complete the triumvirate that is the perfect laundry. As another means to an end—making life simpler for the homemaker—the ironer must be chosen well, used wisely. Above all, put it to use!

You don't drive a car by just getting in any old car and tearing off—there are laws against that. You don't buy a car to park in the garage or to gaze at while its mechanism rusts away. No, you choose the car with care—care for the car, and it repays you many fold. So apply the same thinking to your ironing machine.

There are two general types of ironers; the rotary and the flatplate. As the name implies, rotary has a round, padded roller which feeds the clothes as it revolves against the heated "shoe." The padded roller acts







# "Makes children's clothes 3 times easier to iron!"

WRITES MRS. JOSEPH KAMIN, CLEVELAND, OHIO

"I have 4 kiddies to wash and iron for," writes Mrs. Kamin. "Satina in my starch makes ironing more than 3 times as easy to do. Satina is super!"

Women all over the country write us

about how wonderful Satina is. Not just because it makes starched ironing loads easier. But because it makes clothes smell fresher, look newer, stay clean longer. Listen to two more fans:



"My house dresses keep cleaner longer when I put Satina in the starch," says Mrs. Harry Liese, of Rochester, N. Y. "Satina's a marvelous aid for easy ironing!"

"I don't mind ironing any more. With Satina, starched clothes are more than 3 times easier to iron," says Mrs. Julie Witkovsky of Pigeon, Michigan.





Good honest praise like this—from thousands of women—makes us positive you'll love Satina if we can just get you to try it once. We feel so strong about this that we're offering you a free full-size package. Enough for 4 full ironings! You be the judge. We'll take our chances after that.

FREE! FUL	PACKAGE!	<b>a</b>
	* NO en Easier	6
Satina, Dept. 10	Battle Crook Michigan	1
Dear Sirs : Satir	na sounds good to me. Now I'd size package to see how much	or directions inside
easier it makes	my starched ironing.	~
easier it makes	my starched ironing.	
NAME	my starched ironing.	
NAMESTREET	my starched ironing.	
NAMESTREETCITY	my starched ironing.  STATE	
NAMESTREETCITY	my starched ironing.  STATE	arch
NAME	my starched ironing.	arch

A PRODUCT OF GENERAL FOODS



Every Piece is Heat-Hardened, Spring-Tempered Cutlery Steel











lades

Pall Mirror Poll



## 7-PIECE SET

including Stainless Steel Rack

Regular \$11.00 Value For

ONLY \$ 95

Look For Gift Box Display at Your Dealer

There Are 10
Handsome Flint
Kitchen Tools—
One For Every
Purpose

These Flint\* Stainless Kitchen Tools are masterpieces of black Bakelite and stainless steel. To make your kitchen brighter—your work easier.

And when you buy Flint Stainless Kitchen Tools you buy for a lifetime. Because each piece is made with heathardened, spring-tempered cutlery steel.

Full tang construction...anchor fast rivets...taper ground blades...full mirror polish...and beautiful black Bakelite acid-, alkali-, soap-, and water-proof handles that won't crack or chip.

Take the drudgery out and put joy into cooking with efficient, smart-looking Flint Stainless Kitchen Tools. You'll be delighted with them. At any good department, hardware or appliance store... wherever good housewares are sold.

## FLINT stainler KITCHEN TOOLS

\*Reg. U. S. Pat. Off.

as the board, the shoe as the iron. The flatplate is a flat-covered "board," and the heated flat shoe or presser is brought down on the materials acting as the iron. This is much the same type as is seen in tailor shops.

Before you buy, determine which type is more comfortable for you to handle, which type suits the needs of your family best. The small portable machines or table-top models may be large enough for your family, may do just that much of the ironing to relieve the load, may be the only one you have room for in cramped quarters. Just be sure you have a convenient, comfortable, adequate place on which to use it.

Whichever type you buy, sit down to the ironer in the store, check its fabric controls, as well as operating controls and the safety releases. Find out then and there if it is convenient for those who are going to use it.

Reliable dealers will not only give you a demonstration in the store, but will follow up with one at home. Don't be shy about asking for this. The manufacturers would rather you used their products than have you shelve them. Read the directions carefully—most of the books are very good. Just as you learn to stop a car before you drive it, learn to stop, start, control your ironer before you go further. Use it all the time for flatwork, gradually begin to use it for fussier things and more complicated articles.

As you learned from experience in hand ironing that clothes must be dampened just the right amount, so you can learn just that right amount of moisture your ironer needs to send the small, flat pieces through once—time- and energy-saving. You'll learn to do two handkerchiefs at once, or two small napkins. Fold the larger pieces—sheets and tablecloths—as you sprinkle them, or as you take them from the line or the dryer or just as you are going to feed them through the machine.

Have the carefully dampened clothes in a raised basket at your left, and the dryer to hang them on, or a flat, clean table top, on your right. Draw up your comfortable chair—some manufacturers have designed them just for this purpose with a comfortable kidney-shaped back—plant your feet flat on the floor, feed the clothes through and let the ironer do the rest. All the ironer needs is your intelligence and guidance.

The portable table-top models, or the larger ones which are all equipped with casters, can be rolled onto the porch, or to the coolest room in the house for ironing, but do be sure that the wiring is adequate.

The most important thing about the ironer is to learn the controls first, the flatwork next, and last, with practice, practice, practice, the shirts, dresses, and more complicated pieces. Always remember while you are learning that by sitting down at your job you are combating fatigue, that insidious enemy to well-being. You will be a happier, pleasanter wife and mother if your work is simpler and your disposition unruffled.



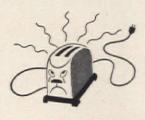


The Thor Gladiron has a roll built like a sleeve board. Particularly fine for shirts. Wings can be stored, the whole ironer folded up and rolled to storage



Electric Toaster: Never immerse the toaster in water. Use a long-handled soft brush to remove crumbs. Attacking the toaster with a knife or fork might be a "shocking" experience, and cause a burn-out as well. A heavy accumulation of crumbs around the heating unit is dangerous, but violent shaking will loosen more wires than it will crumbs.

A toaster, with its rating of from 500 to 1000 watts, deserves an appliance outlet. Plugging it into an already busy circuit will blow a fuse. Wipe off stains on the chrome immediately with a damp cloth.



Electric Mixer: Don't overwork the electric mixer with heavy batter, or permit water to get into the oil holes or the electrical parts. Sudden heating and chilling of glass mixer bowls may break them.



Edmund Marine

Electric Range and Hot Plate: Don't allow foods to boil over on the open-type coil. If food spills, turn off the current, wipe off as much of the spilled matter as possible, then turn on the current and blow or brush off the material when it chars. Use all the heating elements. Surveys show that 90 per cent of the time the left front unit is used when only one unit is needed. Wipe up lemon and orange juices, vinegar or other acid juices and foods, for they may stain the finish. Twisting the units while removing them for cleaning breaks the wires. Resting heavy cooking utensils on the open oven door

breaks the hinges. Keep salt, soda, soap and sugar away from an open unit to safeguard the wires. Be sure the range is resting on a level surface.



Merely follow these simple "do's", and your appliances will repay you over and over again:

File that instruction booklet or tag that comes with each electrical appliance. Read it, follow the instructions, review them often. Keep the appliances clean. Keep the heating elements away from water. Store the appliances properly. If they fail to function correctly, let an authorized agency service them. Don't let your home be a torture chamber any longer. Abuse of appliances costs you money, efficiency, time and safety.

Radio: Keep it away from windows and radiators. It's allergic to temperature and humidity changes. Don't force excessive volume—could be the set is not intended to deliver the volume you expect from it. Remove and test the tubes twice a year; you'll be surprised to discover how many may need replacement.



Waffle Iron: Beware of worn insulators at the hinged joints. Ignore them and you'll find a short cut to a short circuit, Leave the iron open until cool. First aid to an overheated waffle iron means seasoning it with unsalted vegetable oil, to bring it to the correct temperature again. In this

# "m-m-m-MM! They sure have the Nicest things"



#### it's a Thack sink in lifetime stainless steel

For years Tracy sinks have distinguished the finest homes in America. Imagine the thrill of having one in your home! You can—today—and at prices below those of 1941!

You'll fall in love with the silvery, satiny, stainless steel . . . formed by Tracy master craftsmanship into the world's finest kitchen sink.

Your work will be lighter, your days will be brighter! Permanently beautiful, your Tracy sink cannot crack, chip, warp or rot. It will be forever free from rust and stains . . . impervious to vegetable acids, hot pans or hard usage. And so easy to clean! A simple wiping leaves it gleaming.



STREET CITY
COUNTY STATE

The world's largest manufacturer of Stainless Steel Kitchen Sinks

# Grandma's a Show-off

got her own

since she

It's almost embarrassing the way Granny shows-off her new Victron Heater. You'd think she'd at least spare our guests! But they seem to like it—especially when she goes into her tilting act. "It tilts to any angle," Granny brags while adjusting it up, down, front, all around. Her big moment comes when she hangs it on the wall. Guests crowd around and



Granny says, "See, it weighs less than five pounds!" Then comes the denouement! She inserts the plug, flips on the handy switch and presto ... there's balmy warmth billowing around the

room—but not a murmur from the four-blade fan or motor. Right then, Granny could start taking orders. Instead, she gives orders... tells our guests to see their Victron Dealer. (Good advice, Grandma!)

A VICTRON HEATER is much more than a conversation piece...it's a must on frosty mornings and chilly nights—in the bathroom, living room, any room. Handy tiltrods serve as a convenient handle...even a child can carry it, safely. Fan and heating element are well guarded. Use it in any room—be comfortable while you save fuel on those in-between days when the furnace is off. You'll find many year 'round uses for your Victron Electric Fan Heater. Take Granny's advice... See your Victron Dealer the next time you shop.



ideal in winter or summer for drying hair







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for defrosting refrigerator in a hurry





ELECTRIC

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VICTRON DESK AND PEDESTAL FANS
VICTRON VENTILATING FANS ... VICTRON PORTABLE IRONERS

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way you will replace the burned-out oil. Clean discolored grids with a paste of baking soda and water. Let the paste dry and then brush it off. Never dip the iron in water.



Refrigerator: Overloading prevents good circulation in the storage compartments. Grease and dirt on the gasket result in an imperfect seal and a short life. Don't shove the refrigerator into a corner—have 2 or 3 inches clearance on all sides and 18 inches above for circulation. Defrost



when a quarter inch of frost collects; clean the shelves at the same time. Defrost instead of using an ice pick when a tray sticks. Refrigerator must be resting on a level surface. Sealed motor (no oil cups) doesn't need oil, but when belt-driven, use six to ten drops of electric motor oil every two months. Keep fins and coils free from grease and dirt or mechanism can't exhaust heat from inside the box. After defrosting, wash the refrigerator with a mild solution of warm water and baking soda. Paint nicks and scratches to prevent rust.



Heating Pads shouldn't be folded or stuck with pins. Proper care of the pad will insure a long life.



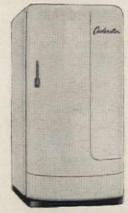
Percolator: Never allow the heating element of the electric percolator to get wet. If force is used in fitting the upper and lower glass bowls together, they may break when separated. When in daily use, percolate hot water in it once a week. Occasionally, a tablespoon of soda placed in the section that holds the coffee grounds and percolated through the pot will give the percolator the periodic cleaning it needs to assure a good cup of coffee at all times.



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2. For brother or dad to shine 'em up at home



3. Glamorous hideaway for utility brush

4. Now à la carte, even for ice cubes



Look...It's New!

NOVEMBER'S sky may be "chill and drear," as a melancholy poet once complained, but indoors a fire burns cheerily on the hearth, and the family gathers close around it at the end of the day's activities. Dad dozes in his easy chair, Johnny plugs away at his homework, and Sally dreams ahead to a gala Friday night party. Mother, like the practical person she is, has probably just finished planning her tomorrow's shopping tour. Her extensive list no doubt includes several gadgets for the home and, perhaps, a gift or two for Christmas.

Among the products displayed in local shops she will find those pictured here. Most of them are making a first appearance this season; a few are back after an enforced absence of many months.

- . . . 1. For the person who enjoys woodcraft at home, Moto-Saw is an easy-to-master tool. With this electric jigsaw, one can create intricate designs in wood-scrollwork, cutouts, details for airplane models. (Dremel Manufacturing Co.)
- . . . 2. Father will enjoy the convenience of having Shine-Boy right at home, and we wager Johnny will take more pride than ever in well-polished footgear. Fixture fits into a wall bracket and grips shoe while you polish. (Shine Boy Mfg. Co.)
- . . . 3. Answer to a long-felt need (ask any homemaker!) is Hide-A-Brush, a sanitary container for that bathroom brush. This attractive accessory

5. One heater warms both air and floors



6. For baby, his own hamper

\*\*\*\*\*\*\*\*\*\*\*\*\*



8. Modern design and color for the table



". . . and we shall have snow"



12. New sash balance improves window design

10. Zipped-on pillow protector



F. M. Demarest



11. A test of time-designed 100 years ago



14. Lamps in brass to match andirons



fits into any corner and encourages cleanliness because of its accessibility. (Hide-A-Brush Container Co.)

- . . . 4. No more struggling with levers or picks to pry ice cubes free from sticking trays. Individual Jiffy Cube cups, set in a tray, make single cubes which pop out when bottoms are pressed. (Plastray Corp.)
- kept comfortably warm through wintry blasts with a Winkler oil-burning heater. Compact and modern in design, it produces low-cost heat and distributes it evenly for allover warmth. (U.S. Machine Corp.)
- tot's soiled clothes separated from family wash in a Detecto Aluminum Baby Hamper. Sanitary, yet decorative, too, it's an ideal accessory for nursery use. (Detecto Scales Inc.)
- • 7. Babies, like grownups, prefer their sheets unrumpled. Here's one—crib-sized and Sanforized—that will stay in place all night because it slips over the mattress and fits snugly on all sides. (Pacific Mills)
- now serve festive meals on Chartreuse-Corona, a china dinner service. This sophisticated pattern has a white center encircled by a wide chartreuse band. (American Ceramic Products)
- • 9. That blanket of snow yields quickly to a steel-type plow that clears a path 16" wide as you walk. No stooping or bending required! (Maremont Automotive Products, Inc.)
- on pillows in Protex covers of filmy plastic. Zipped on in a jiffy, these covers are hygienic—proof against air, dust, water, and stains. (Protex Products Co., Inc.)
- all agog when Wedgwood's "Eastern Flowers" was introduced. Now, ladies of a later era may purchase china in this same design—and find it suitable for contemporary and traditional settings. (Josiah Wedgwood & Sons)
- ture Hidalift, there's no sash balance showing to mar architectural lines. Easy to install, it is a smooth-working, concealed balance for double-hung sash. (Turner & Seymour Mfg. Co.)
- your vacuum cleaner will make quick work of Venetian blind cleaning. The device is lightweight and easy to manipulate. (Fuller Brush Co.)
- . . . 14. Lamps in Colonial design to match fireplace andirons strike a new note in home decoration. These companion lamps, in a variety of styles, are fashioned of polished brass. (Peerless Mfg. Corp.)



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# AMERICAN HOME

#### Vol. XXXVIII

June to November, 1947



#### INDEX TO The AMERICAN HOME

Volume XXXVIII-June to November, 1947

Copyright, 1947, by The AMERICAN HOME MAGAZINE CORPORATION, New York 22, N. Y.

Arrangements, Flower, Oct. 116

Art, Aug. 20

Accessories to Colonial, June 28 to 18th Century, June 30 to Modern, June 28 The Importance of, June 27 Accidents, Summer, What to do in case of, June 88 Adobe brick, July 56 Adoption Is More than a Legal Act, Oct. 29 Afghans with a Future, Sept. 57 Agnew, Neil, Home of, Sept. 130 Algire, Gale, idea by, Oct. 104 American Home Equipment Center, June 129 American Home Print, 1947, Sept. 30 American Women Are Lucky, Oct. 27 Andreeva, Tamara, article by, Oct. 144 And So We Bought a Mansion, Oct. 74 20 Points for Distinction, Aug. 36 Antique Buying, Nov. 27 Antiques, Show for Community Funds, Oct. 16 Apartment Home in Old Greenwich Village, June A Penny's Worth, July 19 Apple, Green Hangs the, Sept. 105 Appliances, Don't Torture Your, Oct. 163, Nov.

Are you a Sunday Failure, July 20

Contemporary, Aug. 20 As the Chinese Do It, Sept. 113 Atkin, William W., article by, June 66, July 36, Oct. 69, Nov. 44 Atkinson, Milton and Gwen, Home of, Oct. 48 Atwater, Charles, Home of, Oct. 98 Ayers, David, Home of, Oct. 45 Baby, No Longer a, Sept. 99 Baby to the Beach, When You Take Your, July 70 Bachelor's Bandbox, Sept. 28 Back-to-School Cleaning, Sept. 135 Backyard Garden Games, July 31 Bailey, Van Evra, House designed by, July 42 Bank Planting, Nov. 87 Barber, C. Philip, article by, June 72 Barn, An Old Red, Becomes a Home, July 22 Basement Bargain for \$300, Oct. 94 Bath house, July 68 Bathtub, Dress up the Old, Oct. 106 enclosure, Oct. 106 Beach house, July 54 When you take your baby to the, July 70

Beauty or Burlap, Will It Be, Oct. 33 Bedroom, Redecorated, July 31 Behavior, Child, Oct. 125 Be Lazy in August, Aug. 68 Bell, Louise Price, and M. Stella McKay, article by, Bell, Louise Price, article by, Oct. 60, Nov. 112 Bell, Mrs. Elsie C., letter by, Oct. 12 Big News this Fall, Oct. 41 Blair, Dr. and Mrs. Harry, home of, July 42 Blair, Marjorie, article by, Oct. 164 Blueberry, Leading up to the, June 104 Boileau, Helen Houston, article by, July 79 Bonfires in October, Oct. 137 Books, Widen Your Family's Horizon with Good, Nov. 106 Bookshelf, The Top, Oct. 128 Bouquet of Ideas for a Home Wedding, June 22 Bowers, Renzo Dee, article by, Oct. 131, Nov. 102 Brass Tacks, Let's Get Down to, Nov. 25 Bride, What to give a, June 92 Brian, Oct. 12 Bryan-Burke, Mrs. Billy, house decorated by, Sept. Buck, Doris and Richard, article by, Aug. 53

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12000

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1947

412

Subscription Dept.
55 Fifth Ave., New York 3, N. Y.

Buckley, Mr. and Mrs. Warren, home of, Aug. 33 Burke, Billie, home of, Aug. 22 Burn your house down, Ways to, Oct. 32 But, Madame, It's old, Nov. 27

Cabinet, Record, Nov. 61 California Cookery, July 79 Camellia for Jane, A, July 31 Camp Stool, Folding, Uses for, Sept. 125 Campbell, Kay, article by, June 34, July 28, Sept. Canning Helps, Aug. 90 Cats have rights too, Oct. 131 Celery Vase, The, Sept. 37 Cemesto Precision-Engineered House, Oct. 54 Chairs, Antique, Oct. 36 Modern, Oct. 38 Charcoal to Electric, Oct. 156 Child Care, Aug. 73 the Middle-Aged, Oct. 125 Children, Fun for, Nov. 61 Problem, Sept. 92 Who Came to Stay, Oct. 28 Chinchilla Ranch, Nov. 69 Chinese Do It, As the, Sept. 113 Christmas Cards, Nov. 78 Things to Make for, Oct. 76 Church, Louisa Randolph, article by, Aug. 33, Church Picnics, Let's Revive, Sept. 118 Circulation, Yesterday's House Improves Its, Aug. 53 Citizenship, Inc., June 15 Clair, Toni, recipe by, June 110 Clark, William H., article by, July 21 Clarke, Dorothy M., article by, July 86 Cleaning, Back-to-School, Sept. 135 Clifford, Mr. and Mrs. K. V., home of, Aug. 27 Clifford, Ralph, house designed by, Aug. 27 Closing the Summer Place, Aug. 99 Coffee, News about, Sept. 123 Cold Frame, We grew Our Garden in a, Sept. 87 Color in the Winter Garden, Nov. 87 Community Center, Madison, June 15 Community Funds, Antiques Show for, Oct. 16 Companion, A Good, Sept. 125 Company for Sunday Dinner, June 115 Compost, Oct. 109, 111 Condensation, Use the Modern Cures for, Nov. 40 Connecticut Cinderella, Nov. 74 Connor, Charles A. R., article by, Nov. 114 Convalescent Child, June 83 Cork for decorating, Nov. 59 Corkin' Ideas, Some, Nov. 59 Corwin, Doris, article by, Oct. 20 Costello, David F., article by, June 118 Cover Crops, Nov. 87 Covers for Jelly, Sept. 120 Cox, Eleanor, article by, Oct. 120 Cozy Corners—1947 Style, Sept. 90

Daddy lives here, June 34 Daguerreotype Cases, June 32 Darbyshire, Martha B., article by, June 50, Aug. Davenport, Mrs. Edison, letters by, Oct. 12

Create—Don't Copy, Oct. 116 Cutlar, Katherine, and Charlotte Montgomery,

Davidson, Nancy, article by, Sept. 25

article by, Aug. 36

Davis, Milt, article by, Sept. 70 Dearborn, P. A., article by, Oct. 64 Decorating Food, July 82 with Plants, Oct. 120 Decorative accessories, June 27, 28 Des Granges and Steffian, house remodeled by, Sept. 50 Des Granges, Mr. and Mrs. Donald, home of, Sept. 50 De Longe, John W., house designed by, June 50 Designed for Excess Energy, Nov. 61 Dillon, Clyde, idea by, Nov. 38 Dinner, Sunday, Company for, June 115 Dish-washing is Easy, July 91 Doehleman, George, garden of, Sept. 91; home of, Sept. 46 Dog, You want to own a, June 81 Don't Torture Your Appliances, Oct. 163 Try to Trap Trespassers, Nov. 102 Dorian, James, article by, Aug. 91 Dorothy and Dick, At home with, Nov. 42 Douglas, Dorothy F., recipe by, June 110 Dream Houses, War Houses into, Aug. 45

Earth Blocks by "Puddling," July 56 Eating Comfort, Maximum, Sept. 62 space, Extra, Oct. 104 Eaton, Ethel M., article by, July 39 Electric, Charcoal to, Oct. 156 England, Living in, Nov. 15 Espy, Erma, article by, Aug. 68 Extra Sleeping or seating space, Oct. 104

Fahsbender, Myrtle, letter by, Nov. 16 Falconer, Mary R., letter by, Nov. 15 Falk, Helen, article by, July 65 Families Can Live Happily Side by Side, Aug. 22 Family Picnic Shelf, Aug. 94 Relations, Nov. 25 Fanta, J. Julius, idea by, Nov. 38 Fifty-eight Things to Make for Christmas, Oct. 76 Fine, Mr. and Mrs. Al, home of, Oct. 60 Finley, Mrs. M. H., Kitchen, June 123 Fire Prevention, Oct. 32 Fireplace, You can build your own, Oct. 69 Fisher, Dorothy Evans, article by, Nov. 131 Fisher, Marguerite D., Idea by, Oct. 104 Flaherty, Frances H., article by, July 43 Flaherty, Mr. and Mrs. Robert J., home of, July 43 Fleming, Elberta, article by, Nov. 59 Flower arrangement, Aug. 36, Oct. 116 Flowers, Fresh, Syphon System for, Nov. 101 Folding chair, uses for, Sept. 125 Foley, Esther, article by, June 104, 112, 114, July 83, Aug. 87, Sept. 105, 123, Oct. 137, 148, Nov. 121, 129 Food Crops, Oct. 107 Football party, Nov. 131 Forge, House was originally a, Nov. 29 Four Generations of Collectors, Oct. 98 Freeburg, Mr. and Mrs. Mal, Home of, Sept. 70 Friedman, M., garden of, Oct. 108 Front Seats from 'Way Back, Oct. 36 Furniture, Remaking, Sept. 64 Fuse Box data, Nov. 63

Games, Garden, July 31 Garage Doors, Remedy for Loose Joints on, Nov. 103 Into Home, Oct. 56

Garden—Bathing house, a, July 68 Games, July 31 in a cold frame, We grew our, Sept. 87 in July, Here's how you can, July 21 Never too young to, Nov. 36 of yours, That, Nov. 87 on a sidehill lot, Can we make a, July 34 roof-top, July 72 score, How does your, Sept. 23 tools, Storing, June 20 Gardeners, Successful, Sept. 80 Geier, Valrie M., article by, June 83 General Electric Kitchen, Nov. 141 General Plywood Co., House, Oct. 54 Generosity, Aug. 17 Good Manners are taught, Nov. 112 Gordons, Jerry, at home, June 38 Gowing, Catherine M., letter by, Nov. 12 Graff, house, Nov. 29 Greek Kitchen, From a, Aug. 91 Green Hangs the apple, Sept. 105 Greenman, Ella, idea by, Nov. 38 Greens, Care of, June 114 Gravy, Smooth, dark, Oct. 139 Gumby, A. C., home of, Sept. 47 Gund, Fred, article by, Sept. 52 Guttery, Myrtle, article by, June 17 Guy, Anna Bell, article by, Sept. 125

Hagan, Ann, ideas by, June 22 Hall, Raymond Viner, house designed by, Sept. 52 Hallowe'en Party, Oct. 150 Hamburger, Leon M., garden of, Sept. 90 Hamilton, C. L., basement, Oct. 94 Handy Man in the House, Is there a, Nov. 38 Happy landing, for an Air Pilot, Sept. 70 Harmon, William H., Corp., house, Oct. 52 Harper, Nancy and Sandra Sherwood, article by, Hazzard, Bill and Wife, Build a Fireplace, Oct. 69 Head, Ethel McCall, article by, June 44, July 22, 46, Sept. 46, Oct. 46, 49 Heart Disease, Rheumatic, Nov. 114 Heggen, Kenneth B., article by, Oct. 163, Nov. 145 Heirlooms, Make, of those Auction "Bargains," Hellyer, Penny, article by, June 18, Aug. 18 Hennessey, William J., article by, June 46, July 42, Oct. 52 Henry, Beth, article by, June 115 Here's How you can garden in July, July 21 Herman, Beatrice, article by, July 20 Hobbies, Nov. 20 Hobby-Horse Party, July 86 Hobby, Nature offers an inexpensive, Oct. 20 Holmes, Marjorie, article by, Aug. 80 Holmstrom, Clarice, article by, Sept. 64 Homasote Company house, Oct. 52 Home, Our not-so-model, Sept. 67 management, Oct. 154 of yours, That, Nov. 61 Hot, Some Like it, Oct. 144 House, Buying a, June 31 Even without a, We are enjoying our home, July that Music Built, The, July 28 Household management, Sept. 139 Housekeeper, I'm an awful, Oct. 164 Housework makes me sneeze, June 132

Howard, Lois, article by, Sept. 92

How does nature do it, Oct. 111 does your garden score, Sept. 23 Hydroponic Gardening, Aug. 64

Ice Cream, old fashioned, Aug. 95 Ideas for Changes to make in your home, Oct. 103 Handyman, Nov. 38 If you are a working mother, Aug. 73 I've spoiled my wife, Sept. 139 In defense of the sitting position, Oct. 38 In the funniest places, Aug. 104 Ingersoll, Norman, article by, Nov. 125 Ingram brothers build own postwar homes, Oct. 49 Insulate, It's Smart to, July 36 Interior Decorator, I'd like to hire an, Oct. 40 Ironer, Now that you own an, Nov. 143 Irons, Collection of, Oct. 156 Is there a "Brownie" in the house, Aug. 18 It's a man's kitchen, Sept. 130 It's smart to insulate, July 36 I'll want to remember, Aug. 80 Jacobsen, John T., house designed by, Sept. 47

Jillson, Byron, house designed by, June 48 Johnston, Isabel, article by, June 132 Kaeser, William, house designed by, Oct. 46 Kaghan, Isabelle, home of, June 24 Kastrup, Carl J., house remodeled by, Nov. 66

Kemp, Charles E., article by, Nov. 61 Key, Ava Jane, article by, Nov. 36 Kilgallen, Dorothy, home of, Nov. 42 King, Mary, article by, Sept. 15 Kingsley, Helen N., article by, Oct. 116 Kitchen, Let's get back into the, Sept. 126 is planned, The best, Nov. 141 It's a man's, Sept. 130

Kitchens for American Homes, June 120 Know how to make a garden plan, Sept. 25 Kollmar, Mr. and Mrs. Richard, home of, Nov. 42

Krouse, Mae Taylor, article by, Nov. 15 Krythe, Maymie R., article by, Sept. 118

Lamb, Beatrice Ayres, article by, Oct. 40
Lamp Ideas, Nov. 61
Shades, Nov. 54
Landscaping, Sept. 23
Lee, Alfreda, article by, Nov. 136
Lee, Ralph L., article by, June 20, Nov. 20
Lee, Ruth W., article by, June 38, 48, Oct. 98, Nov. 66

Leighter, Jackson, home of, July 22 Lend Wings to Cheer, Aug. 17 Let's get back into the kitchen, Sept. 126 get down to brass tacks, Nov. 25 get together again, June 118 revive Church Picnics, Sept. 118 Lietta, cards by, Nov. 78

Light side of the American Home, Nov. 44 Lighting for doorway, Indirect, Oct. 103 home, Nov. 44 This recipe calls for, Nov. 46

Listen to this, Sept. 123, Oct. 148, Nov. 129
Luce, Mrs. J. Howard, letter by, Nov. 15
Luepke, Gordon Maas, house designed by, Oct. 60
Lund, Ralph, idea by, Nov. 39
Lundgren, Agnes, idea by, Nov. 38
Lyon, Luther H., article by, June 31, Sept. 139

MacCallum, Helen, Ideas by, Aug. 82 Macy, Etheldred S., article by, Oct. 128 Madison, Wis., community center, June 15 Magic Gardening in Florida, Aug. 65 Mahogany, Care of, Nov. 63 Make Heirlooms of those Auction "Bargains," Aug. 38

Management, Household, July 93 Mann, Ethel E., letter by, Nov. 15

Manners are taught, Good, Nov. 112 Manners, William, article by, Oct. 139

Manning, Maybelle, article by, Oct. 88 Mansion, And so we bought a, Oct. 74 Maple, Early, Tired of that, Nov. 32

Marriner, Helen E., idea by, Oct. 106 Marshall, Elizabeth B., article by, June 80

Maximum Eating comfort, in minimum space, Sept. 62

Mayer, Henry, home of, July 46 McDowell, Allan, home, Oct. 56 McGrath, George, kitchen of, June 124

McKay, M. Stella, and Louise Price Bell, article by, Oct. 150

McKenzie, Mr. and Mrs. William, home of, July

McKivergan, Dr. Charles Frederick, article by, Nov. 106

Merrill, Anthony F., article by, July 56 Metamorphosis in Minneapolis, Sept. 64 Mexican Food, Oct. 144

Middle-Aged Child, The, Oct. 125 Miles, Dr. Lester F., article by, July 70 Modern Art, Aug. 20

Moisture in house, Cure for, Nov. 40 Molitor, Carl, article by, Aug. 64

Montgomery, Charlotte, and Katharine Cutlar, article by, Aug. 36

Montgomery, Charlotte, article by, Oct. 16

Montgomery, George and Dinah Shore, home of, Sept. 18

Montignani, John B., article by, Aug. 20 Monze, Mary E., article by, June 28, Oct. 34

Monze, Mary E., and James M. Wiley, article by, July 31, Oct. 41

Moore, John Astin, article by, Oct. 111 Mother I'd like to be, The kind of, June 17 Mullen, Sheila, article by, Oct. 154 Murch, Edna, article by, Sept. 23 Murray, Anne Wood, article by, July 25

Music Built, The house that, July 28 My father and the angels, Oct. 138

Nash, Mary Oxford, article by, Sept. 127 National Association of Home Builders' Competition, Sept. 48 Nature Offers an Inexpensive Hobby, Oct. 20

Nelson, Blanche, article by, July 93, Nov. 83 Nelson, Edna Du Pree, article by, Oct. 36 Nesbitt, John, pool of, July 68

Never too young to garden, Nov. 36 No excuse for monotony, June 98

longer a baby, Sept. 99

Odds and Ends, June 20
Ogden, Samuel R., house restored by, July 40
Old Red Barn Becomes a home, An, July 22
Once upon a time, June 102
Open plan plus glass walls, Oct. 47
Our home equipment center, June 129
home workshop began 30 years ago, Nov. 20
not-so-model home, Sept. 67
Ours is a charming house, But, Nov. 83
Owens, Mrs. T. H., Letter by, Oct. 12

Painting a house, June 66 storm sash, Oct. 103

Park, Helen, apartment of, Oct. 88 Parker, James D., article by, Oct. 32 Parker, Leo T., article by, Aug. 60 Parkinson, Harper T., article by, Nov. 69 Party Ideas, Summer, Aug. 82 Penny Pretty Meals, Oct. 145 Penny's Worth, A, July 19 Pentland, Nell Bates, article by, Aug. 94 Perkins, Frederick King, home of, Nov. 72 Peters, Marie, article by, July 82, Aug. 95, Sept. 120, Nov. 127 Peto, Florence, quilt collection, Sept. 57 Phillips, Richard H., article by, Nov. 87 Photography, Amateur, Aug. 18 Picnic Pleasure, For, June 117 Shelf, Family, Aug. 94 Picnics, Let's Revive Church, Sept. 118 Picture Covers, Sept. 120 Pigskin Jamboree, High Time for a, Nov. 131 Place to Play-and Swim, A, July 54 Plan, Garden, Know how to make a, Sept. 25 Plant Decoration, Oct. 104 Plants, Decorating with, Oct. 120 Harmful and Annoying to Man, Aug. 35 in Unusual places, Aug. 104 Playroom ideas, Oct. 103 Portal-to-Portal efficiency, July 93 Porter, Dorothy Burton, article by, Nov. 61 Portraits, Good, are planned, June 18 Postman and the fairy, The, June 83 Pothoff, Carl J., article by, June 88 Powers, Mary K, and Alice Tetrick, article by, Aug. Prem, Mr. and Mrs. Richard, apartment of, Oct. 88

Palmer, Lilli, article by, Oct. 27

Parents and Son live back to back, Aug. 27

Pretty toppings, July 82
Problem children, What do you mean, Sept. 92
Property Rights, Aug. 60

Prescription for loose joints on garage doors, Nov.

Protect plants in winter, Oct. 33 Pruning, Oct. 107

Queer, E. R., and E. R. McLaughlin, article by, Nov. 40 Quilts with a past, Sept. 57

Ramsay, Edith, article by, June 129, July 91, Aug. 98, 99, Sept. 135, 136, Oct. 156, 160, Nov. 141, 143

Ramsay, Edith and Jane McNamara, article by, June 120

Ramsell, William, idea by, Nov. 39 Reading, Oct. 128

Reading, Oct. 128
Good, Nov. 106
Remde, H., letter by, Nov. 15
Remember, I'll want to, Aug. 80
Remodeling in New England, Aug. 33
Rented, One real estate office, Sept. 46
Rheumatic fever, What about, Nov. 114
Rice, Inez, article by, July 19
Rock Collecting for all ages, Oct. 20
Roach, Lee, Idea by, Oct. 103
Robinson, Robert F., article by, Nov. 36
Roof-top garden, June 72

Sampler, The, July 25 Sand Dune, High on a, July 42 Sandburg, Mrs. H. T., home of, June 50

Rubin, Rachel, article by, Aug. 17

Sanford, Eric and Virginia, article by, Nov. 29 Savery, Robert H., article by, Nov. 92 Sawin, Charles, article by, July 24 School System, Our, Sept. 15 Schreiber, Charles and Arthur, house designed by, Sept. 48 Schultz, Warren, house remodeled by, Nov. 66 Schultz, Mr. and Mrs. Warren, home of, Nov. 66 Schweikert, Elizabeth Lee, article by, Aug. 76 Security for two-year old, Aug. 73 Seymour, E. L. D., article by, Sept. 80, Oct. 107, 33 Shades, New, for Old, Nov. 54 Sherwood, Sandra, and Nancy Harper, article by, Nov. 27 Shivery, Mr. and Mrs. George, home of, Oct. 34 Shore, Dinah and George Montgomery, home of, Sept. 18 Shore Dinner at Home, Aug. 98 Shrader, John, article by, Oct. 111 Sidehill Lot, Can we make a garden on a, July 34 Silver, Clarence Day, Aug. 58 Siphon System for Fresh flowers, Nov. 101 Six children need lots of room, Sept. 50 Sleeping space, Extra, Oct. 104 Smith, H. L., article by, June 81 Snapshots, Good, Aug. 18 Social poise from infancy, Aug. 76 Sofas are scale-conscious, These new, Nov. 35 Some like it hot, Oct. 138 Southern exposure cuts fuel bills, Sept. 52 Spicer, Dorothy Gladys, article by, Sept. 113 Spock, Benjamin, article by, Aug. 73, Sept. 99, Oct. 125 Squash, Ways with, Nov. 127 Stafford, Hanley, home of, June 34 Stark, Kenneth B., article by, June 15 Starrett, Mr. and Mrs. Charles, garden of, July 34 Stephenson, Mrs. William Robert, home of, Aug. 22 Steck, Harold Wallis, bath house designed by, July

68; article by, July 3.4, Sept. 130

Stenge, Bertha, quilt designed by, Sept. 58

Minimizes "Chorage," Good, Oct. 160

Storing Storm sash and screens, Oct. 103

Storage for records, Nov. 38

of Equipment, June 129

Record, Nov. 61

tools, June 20

Steuber, Mr. and Mrs. Harry K., home of, Sept. 52

Street Rights, Do you know your, Aug. 60 Sturtevant, Roger, article by, Nov. 72 Suburban home won a prize, This, Sept. 48 Summer accidents, What to do in case of, June 88 Party ideas, Aug. 82 Place, Closing the, Aug. 99 Sun gold, Aug. 87 Sunday failure, Are you a, July 20 Survey, It's Penny wise, Pound Foolish, to buy without a, Sept. 27 Swim, Learning to, July 24 Table settings 100 years ago, June 102 Take your shopping list with you, June 31 Talent and ambition put to good use, Oct. 34 Tappe, Marion R., article by, Oct. 74 Taylor, Mr. and Mrs. Claude, Jr., home of, June 48 Tea with father, Aug. 58 Test, Lawrence, garden of, Sept. 91 Tetrick, Alice and Mary K. Powers, article by, Aug. Thanksgiving recipes, Nov. 123 Thanksgiving's a Family Day, Nov. 136 That Garden of Yours, Oct. 107 Home of yours, Oct. 103 Theodore, Mrs. Ellen, home of, Oct. 64 There's more to it than teachers' pay, Sept. 15 Things Rarely Done are Often Worth Doing, Sept. Thirteen Proved ways to burn your house down, Oct. 32 Thompson, Jan, article by, Aug. 104 Tired of that "Early Maple" Look, Nov. 32 Tomato, an onion, and a pepper, Nov. 125 Tomatoes, Fried, Nov. 127 Tool problem solved, June 20 Top bookshelf, The, Oct. 128 Toppings, Pretty, July 82 Travers, Otto, article by, Nov. 61 Treichel, Chester H., house designed by, Nov. 72

Trent, Juno, article by, June 55

Trick or Treat, Oct. 150

Trussing the Bird, Nov. 123

can be thankful, Nov. 121

Trespassers, Don't try to trap, Nov. 102

Trowbridge, Norma, article by, Oct. 28

Twiddy Farm in New Hampshire, June 55

Two brothers build postwar homes, Oct. 49

Turner and Johnson, house designed by, Oct. 48

Walker, June E., article by, Aug. 82 Wall Gardens, Nov. 87 Wallach, Jack R., article by, Oct. 38 Walton, Nadine, idea by, Oct. 104 War houses into dream houses, Aug. 45 Warner, Mr. and Mrs. Robert, home of, July 39 Warren, Howard, article by, Sept. 67 Washer, Your new, Sept. 136 Water Sprites, July 24 We grew our garden in a cold frame, Sept. 87 Wedding, home, Ideas for a, June 22 Weed control, Aug. 35 Wegmann, Ann S., home of, Nov. 74 Well, Do you know, Oct. 40 Wells, Sidney A., article by, June 20 Wells, Mr. C. O., home of, Oct. 46 Werker, Howard L., article by, Sept. 27 Wet, Is your house all, Nov. 40 Wetzel, Evelyn, article by, June 32 Widen your family's horizon, Nov. 106 Wiley, James M., article by, June 27, Sept. 30, Oct. 45, Nov. 35 Wiley, James M., and Mary E. Monze, article by, Oct. 41 Willis, Katharine E., article by, Sept. 37 Wilson, Meredith, home of, July 28 Window box, June 80 ideas, Nov. 63 Winter Protection of plants, Oct. 33 Wish you had four hands, Oct. 154 What do you mean-Problem children, Sept. 92 is it all about, Aug. 20 they mean by Magic Gardening in Florida, Aug. 65 Women are lucky, American, Oct. 27 Woodward, Harry, Jr., article by, home of, Sept. 28 Working mother, If you are a, Aug. 73

Ulander, Nils, idea by, Nov. 39

Urmston, Mr. and Mrs. Benton, home of, June 44

Yankee Storekeeping has paid off, Oct. 64 Yard patch, Why don't you start a, June 80 Yesterday's house improves its circulation, Aug. 53 You can build your own fireplace, Oct. 69 Your home—for better or worse, Oct. 88 new washer, Sept. 136

Wursten, Mr. and Mrs. William, home of, June 46

Workshop, Home, Nov. 20