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if his name is not listed in the classified section of the phone book, fill out coupon below and mail today-we'll have a G-E retailer get in touch with you at an early date.
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phone You could never without a delephone - and use manners of you are listening or talking. The telephone is one of our great friends torbay so take care of it The End


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bell telephone system

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There are four good stories behind it: All the new fabrics (p. 50) are easy to wash (p. 52); the table does clever tricks ( p .98 ); the lampshade is easy to make (p. 104). Photograph, F. M. Demarest


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ROBERT J. MA MN
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## 



## Contributurs

. . . lewis b. walton, a.t.A., who lent his talents to the excellent remodeling on page 62, was born and educated in Pennsylvania. He established the department of architecture at the Univ. of Minnesota, and later became associated with an architectural firm in Illinois, where he participated in such projects as the building of the Drake and Edgewater Beach Hotels in Chicago. He is now in partnership with his son.
. . . marie kieger, proud mistress of the house on page 53, was born in a real log cabin, built in Nebraska by her parents and grandparents. She calls herself the "homespun type" and believes being a homemaker and mother is the finest career a woman can follow. Married to a Cleveland doctor, she raised three boys, and now that two are in college, she devotes her spare time to nursing work in nearby hospitals.
. . . RUTH M. BERRY, who believes "A Widow Is a Separate Family" (page 40), speaks from the experience of a rich and varied life. She has lived in almost every part of the country, taught school, and helped her husband with his Western fiction, writing an occasional chapter herself. Now Head Resident of a men's dormitory at Montana State University, she enjoys visiting her three married children.
. . . robert a. mackenzie began his career as a draftsman and designer for a Cleveland architectural firm after receiving his B.S. in architecture from Georgia Tech. Today he has his own firm in Ohio, specializing in residential design (see page 48), and is president of Contemporary Houses, Inc., an organization which offers a complete residential service to clients, from design to home construction.
. . . PATRICIA EASTERBROOK ROBERTS began arranging flowers (page 70) in her native Australia at the age of three, when she liked to pick buds and watch them open. Later, she directed flower shops in Paris and London, as well as the Constance Spry shop in New York. Today her flower arrangements are in demand by department stores, TV, fashion houses, schools, etc., and she is the author of several books.


THE AMERICAN HOME, APRIL, 1953

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# The Whole Townis Teamwork 

Built this Ballpark

helen bell graidy



Picture a baseball-happy town of 6500 with no ballpark for its semi-pro team, the day that the news arrived that it would cost $\$_{755}$,000 to build one. Such a problem confronted the California town of Ukiah, whose old, inadequate grandstand had been destroyed by fire in 1950. Yet, against such odds, the people of Ukiah put their heads and their hands together, and today they can boast of a modern ballpark, a grandstand which seats 3,000 , a turf large enough for baseball, softball, and football, plus adequate parking space, locker rooms, and concession space--all for the cost of $\$ 25,000$ plus $\$ 46,000$ worth of donated materials, and an unestimated thousands' worth of citizens' time and labor. What Ukiah accomplished through the co-operation of an entire community, can be done by other cities which need increased recreational facilities at low cost. Here's how they did it:
Ukiah had been recreationally minded for a number of years, as shown by the fact that the town purchased in 1948 a vineyard of 10 $1 / 2$ acres adjoining the municipal park. When the old ballpark burned down, a National Guard engineers' unit took over the job of grading and leveling the $101 / 2$-acre tract, and before their de-activation in Ukiah, they had completed about one-fourth of the rough grading. Then the citizens moved in on the project. At the first meeting of interested townspeople, 50 volunteer workers became so enthused with their cause that they went out and raised $\$ 25,000$ in 28 days! When the campaign bogged down, a 28 -hour disc-jockey marathon and amateur hour over a local radio station pushed the total over the top.


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20

Size of kitsch
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(6)
bile work Server provides move
(7)
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## ARMSTRONGS M-67 MONOWALL

## The Whole Town's Teamwork

(Begins on page 10)

Donations of material were next on the agenda, and because Ukiah is in the heart of the redwood lumbering industry, the promoters of the park felt it would be a tribute to the industry if the grandstand were of redwood, the city's principal source of revenue. At a dinner meeting, lumbermen donated $\$ 18,000$ worth of redwood for the stands and the fence around the park. Other industries climbed aboard, and soon all the material and equipment necessary to do the job were willingly given.
With only one paid construction superintendent and a few carpenters, the project, designed by architect Frank O. Merwin of San Francisco, was completed by the townspeople of Ukiah. Young and old pitched in with hammer and nails, green thumbs, paint brushes, and just plain enthusiasm to make the ballpark a reality. Service clubs, garden clubs, and the Chamber of Commerce all joined in a contest to see which organization could donate the most man-hours to the project. When competition seemed to slow down. one of the local newspapers ran a contest to inspire more work. Under the direct supervision of the City of Ukiah Recreation Commission, the park was completed in time for a rousing dedication on the Fourth of July in 1952. Thousands of sports fans came from all over northern California to see the new ballpark, while Ukiah citizens beamed with pride.

Painted an artichoke green with brick-red trim, the grandstand is an example of excellent architectural construction. Atop the grandstand is a broadcasting booth and press box; beneath the stands are locker rooms, showers, ticket booths, and concession space. There's an electrically operated scoreboard and a publicaddress system, plus banks of lights for the night games which were impossible in the old ballpark. While the city of Ukiah is justly proud of its new ballpark, it hasn't stopped planning for more recreational expansion. Future projects will include the acquisition of adjacent property for tennis and handball courts, horseshoe pits, a picnic area with barbecue pits, and increased parking space. Ukiah believes that community co-operation can do anything!


Members of the Ukiah Soroptimist Club apply brooms and vacuum cleaners to the grandstand seats prior to painting them. Everyone gave somethingmoney, time, work-or all three-to this community project, and its new ballpark is Ukiah's pride and joy. Now this semi-pro town enjoys a big-league park with big-league luxuries such as lights for night games, public-address system, and broadcasting and press facilities-all the result of a public-spirited town with the courage of its convictions


Look for the Daystrom arrow and be sure

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 usually enough to paint the walls in the average room, and it dries so fast you have a "new" room in a day. Choose from more than a hundred of the newest decorator-styled colors. And for your woodwork, you can get the same lovely colors in Kem-Glo, the miracle lustre enamel.


America's Favorite and Finest Enamel - KEM-GLO

## LOOKS AND WASHES LIKE BAKED ENAMEL

Now...have lovely, colorful walls and ceilings in your kitchen and bathroom ... if you use Kem-Glo, the durable enamel with the rich, subdued lustre that washes as easily as your refrigerator. Ideal, too, for all woodwork throughout your house and for indoor and outdoor furniture. Even boiling hot water won't mar its lovely finish. No undercoater needed. One coat covers most surfaces. Dries in 3 to 4 hours. Color-matched to Super Kem-Tone.


No thinning . . . just stir and apply

## IT'S GUARANTEED WASHABLE

After it has thoroughly dried, tests show Super Kem-Tone will withstand repeated washings with usual household cleaners without losing its beauty. Dust, grime, grease, even crayon marks wash right off its tight, rubber-tough surface. Super Kem-Tone is guaranteed washable or your money back by these seven leading paint companies:

[^1]A School Crossing Guard directs traffic at a busy intersection. Guards all wear uniform storm coats, Sam Browne belts, and official badges


Data from Dr. B. L. Corbett

## Noun are a Safety Bet in Milwaukee


"Safety First" is more than a watchword in Milwaukee-it's a fit accompli. With 173 elementary schools and 512 major street intersections involved in reaching the schools, Milwaukee was faced with the problem of how to reduce the danger of traffic hazards for its children. Highly trained policemen were at a premium, so the Safety Commission came up with the suggestion that women be interviewed for membership in the Women School Crossing Guards. Today, Milwaukee has a force of 110 uniformed safety-women which has received city-wide recognition.
In the average American city, the Police Department has the job of providing protection for children going to and from school. This involves complicated working schedules, and the Department never has a force large enough to take care of all the requests for safety coverage which come from local officials, parents, and school officials. The Milwaukee Safety Commission questioned whether policemen, highly trained and increasingly more special-
please turn to page 20


Guards must have a friendly way with the children and be of good character. Other qualifications: U. S. citizen, resident of the city of Milwaukee, in good physical condition, at least two years of high school or the equivalent. At present there are 110 Women Guards on duty in Milwaukee, and every indication that the number will increase with time


MOST CHARMING COLONIAL YOU'VE EVER SEEN . . .


BY CRAWFORD OF JAMESTOWN

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 .authentic Colonial that artfully combines the best of the old with the new - truly unusual furniture at modest prices!Beautifully coordinated FIRESIDE grouping includes your choice of Panel Bed, Footless or High Poster Beds . . . 5-drawer Chest . . Nightstand . . . 4-drawer or 7-drawer Dressers.
FIRESIDE has individuality: New ideas, such as shadow box mirror with sliding storage panels on 7 -drawer dresser (illustrated above) . . . fine, heirloom construction . . . burnished brass drawer pulls ... refreshing detailing. In solid Maple or solid Cherry. Solid value! Write for name of your nearest dealer.

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Here's why Presto is the easiest,
fastest iron of allt

## Silety Bet

(Begins on page 19)
ized, were using their time to greatest advantage at school crossings. They concluded that the best solution would be the establishment of the Women School Crossing Guards, and accordingly drafted a list of qualifications, suggested duties, and outlined a training program. Guards were to receive not more than $\$ 3$ per day for service not to exceed three hours per day, nor 190 days per year.
In the fall of 1949, the Commission was authorized by the Common Council to hire 75 Guards, who were given an intensive one week's training in the Police Training School and then assigned to the school crossings. Assignments, as far as possible, were made to intersections nearest each Guard's home. There was a good deal of comment at first as to whether the women could stand the sub-freezing Milwaukee winter weather, and the overwhelming answer was, "You bet we can!" The first zero day every Guard was on duty, and the attendance record has been excellent.

Guards are permitted to warn a motorist who commits a traffic violation in their territory, or submit his license number to the Safety Commission. There have been some cases where a Guard has enlisted the help of a regular police officer to take a serious offender to headquarters.
It has been the experience of the city of Milwaukee that Women School Crossing Guards have become the most practical and economical solution to the problem of providing safety for school children at busy traffic intersections. Why not have Women School Crossing Guards make your community a safer place?


Guards report in just like regular police officers. They may also warn offending motorists, and even enlist the aid of a police officer in swearing out warrants for arrest of serious violators. Convictions in such cases have been 100 per cent


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that's what housework's about, buy Chrysler Airtemp...
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Homes stay cleaner . . . need less housework . . . with Chrysler Airtemp Year 'Round Air Conditioning. Drapes and furniture stay new looking. Your family is healthier, more comfortable, too. In summer heat or winter cold, you live in a Springtime climate tailored to YOUR wishes.
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You can make 1953 the biggest gardening year ever! For the first time, you can get the full benefits of Krilium applied to all your gardening activities-see at first hand how Krilium maintains good soil structure - changes "problem" soil to "friendly" soil makes all the difference in seed germination, root formation and seedling emergence . . . In addi-
tion, you get the benefits of better soil workability-increased water absorption-improved aerationgreater ease in cultivationgreater ease in weeding.
Krilium is easy to apply. All that's necessary is to prepare the soil as you usually do when you get it ready for seeding. Then mix in Krilium, following simple directions. Its effect on soil is almost
instant-also, it is lasting. Therefore, Krilium saves you hours and hours of backbreaking work for years to come. If you use fertilizer, continue as in the past.

## Folium-New Fertilizer

 Krilium is not a fertilizer-adds no plant nutrients. For this purpose, Monsanto has just perfected a new plant food, called Folium. It is a quickly soluble inorganic ferti-lizer of 20-20-20 composition ( $20 \%$ nitrogen, $20 \%$ phosphorus, $20 \%$ potash). Folium is of the leaf-feeding type-is free-flowing, noncaking and is absorbed by plant leaves within 30 minutes after application. Equally effective when applied to roots. Ideal for grass, flowers, vegetables; shrubs, trees. Just spray or sprinkle on.

Quick picture story of Krilium soil conditioning


Ist day; planting. Soil here is identical with that in picture above, except that it has been treated with Krilium soil conditioner. Note with Krifium soinal ground level.


Ind day; watering. Soil has been watered, as is customary after planting seeds in garden. Note how soil has packed down and shrunk nearly $3 / 4$ inch from original level.


2nd day; watering. Treated soil has been watered. the same as untreated soil just above. Note that the same as untreated soil just above. Note that
soil remains porous and crumbly; has dropped soil remains porous and crumb
only slightly from original level.


Use Krilium for proper soil conditioning-Folium for proper plant feeding. At your dealer's. Krilium is available in $1-\mathrm{lb}$. and $5-\mathrm{lb}$. home-garden-mixture packages-in $10-\mathrm{lb} ., 25-\mathrm{lb}$. and $50-\mathrm{lb}$. full-strength mixture for treating larger areas. Folium is available in 2 -oz., $1-\mathrm{lb}$. and $5-\mathrm{lb}$. packages...MONSANTO CHEMICAL COMPANY, Merchandising Division, 1700 South Second Street, St. Louis 4, Missouri. Folium: Monsanto Trade-mark


5th day; germination. Seeds in packed and shrunken soil find it difficult to germinate freely. shrunken soil find it difficult to germinate freely. This retards
don't come up.


5th day; germination. Note the considerable difference that has taken place in germination when seeds are surrounded by soil that is kept loose and porous by Krilium.


3th day; emergence. While root structures are being formed- oven with difficulty-actual emergence has not taken place. It is only in the beginning stages.


8th day; emergence. All plants are off to a good, healthy start. Note strong root formation-also how porous soil structure permits ready absorption of water and air.



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BELL \& GOSSETT COMPANY, Dept. CX 29, Morton Grove, III. Please send your free booklet, "Capture the Sun with B \& G Hydro-Flo Heating."
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Often illustrated in fairy tales and delightful old folk stories, these original peasant chairs are so charmingly designed that we had to make Blueprint Construction Patterns of them for you. Cut backs and seats from a solid piece, or glue and dowel two pieces together for width. Legs and backs differ in shape. Patterns have full-sized back curves, so making them is a simple project

See Pattern Order Form on page 121

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Here's good news-Royal Castle China is made right in our own Bavarian factory, so that the replacement of all pieces will always be available. No headaches in trying
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rose-petal soft to the touch, these are for hand-in-glove chores in the garden or in the house. Of a thin kid-like fabric, they are lightweight, deceivingly strong-and you can feel right through them. Azure blue, mint green, or yellow-so fashionable, you'll use them driving, too. Cut to fit any lady's hand. \$1 ppd. Howard Sales, 1652 V Belmont Ave., New Hyde Park, New York.

SOME LIKE IT HOT, spiked with herbs, a touch of garlic. Others don't! Four $4-\mathrm{oz}$. bottles of seasonings on the table is the answer. Herb Salt (salt with 9 herbs), Garlic Herb Salt (plus a whiff of garlic), Spice Herb Salt (herbs plus 8 spices), Hot Herb Salt (use instead of salt and pepper). Blond or mahogany finish tray. $\$ 3.95 \mathrm{ppd}$. (Add $40 ¢ \mathrm{~W}$. of Miss.) Anderson Farm, Tinicum, Pa.

SET ON A Chatr that will be a mellow fellow to our other Early American pieces. And this Captain's Chair looks as if it came over on the Mayflower. Of solid maple and birch with authentic turnings, scooped seat, and bent-wood backrest, it's as sturdy as it looks. Unfinished, \$19.95. Antiqued pine finish, \$26.95 Exp. collect. Jeff Elliot, Dept. AH6 Station C, Flushing 67, New York.
pie time is your time to shine, so bake a cherry pie and when the party's over, store it in the refrigerator in an air-tight Piette of odorless, flexible plastic. (Also good for steaks, meats, or other foods.) Wonderful for storing pies in the freezer, before or after baking, or carrying them to a picnic. $101 / 4^{\prime \prime}$ across, $21 / 8$ " high. \$1.79 ppd. Mastercraft, 212 Summer St., Boston 10, Mass.


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trim to size, hinge them together and install. Remember, Shop Craft Shutters are the same fine quality as expensive custom made shutters. they'll be a tribute to your good
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the base is loaded. This lamp does even more tricks than its gooseneck brothers, because its leather base is weighted so that seemingly impossible positions won't send it head over heels. 16 " brass gooseneck swivels. $7^{\prime \prime}$ base is covered in luggage $\tan$, red, or green leather with brass studs. White parchment shade. $\$$ Ir. 95 ppd. Here's How, Dept. AH-22, 590 Third Ave., N.Y.C. I6.

hanging gardens are sure-fire attention getters indoors or out. Picture this baroque-looking lantern planter in the hall at the foot of the stairs, on the porch, the terrace. Hand-wrought of iron with a rustic copper finish, it's about $8^{\prime \prime}$ across, and $16^{\prime \prime}$ long. Fitted with matching pottery plant container. $\$ 5.95$ postpaid. Eckardt Imports, Dept. AH, ${ }_{3619}$ Shelby, Fort Worth 9, Texas.

red checked tablecloths have made many a little bistro famous, many a spaghetti dinner into an occasion. Nothing lends more charm to dining-indoors or out. Colorfast washable cotton damask, with Vermont maple-leaf pattern woven in. $52^{\prime \prime}$ sq., $\$ 2.75 ; 52^{\prime \prime} \times 68^{\prime \prime}, \$ 3.50$. Matching $15^{\prime \prime}$ sq. napkins, 4 for $\$ \mathrm{I} .50$. (Add 25 t W. of Miss.) Vermont Crossroads, Waterbury, Vt.


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## What's New for Your Kitchen



Says Dorothy Damar My hushand, David, is really such a sweet, understandin I made boiled rice for dinner. Naturally, it came out just the way I didn't want it to . . lumpy, sticky starchy. David took a look ate it like a trouper even said it tasted fine so as not to hurt my feelings. Now, I don't like to take advantage of his good nature . . . but, honestly, I never could get boiled rice to come out just right every time. That's why I aeross this marvelous AUTOMATIC RICE FLUFFER. Yes, it's actually automatic, . gives you perfect, fluffy, wholegrained riee every time. And there's no trick to
using it. You simply fill the $51 / 2^{\prime \prime}$ perforated aluminum ball with a cup of rice
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from Florida,inc. ${ }^{444} \begin{gathered}\text { DEPT. A. } \\ \text { MIAMI, FLA. } \\ \text { E. }\end{gathered}$


YOUR GOOSE IS COOKED if you don't know when the roast is rare, medium, or well done. It's not a crystal ball you need, it's a meat thermometer! A combination deepfat and candy thermometer is another cook's helper. Both, in a booklike plastic case, with a folder of tested recipes and a spot for your own, $\$ 3.50$ ppd. Hanging Lamp, P.O. Box 1947, Springfield, Mass.

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SCRATCH YOUR NAME on the bottom of whatever you model from this easy-to-work clay. Then after you've baked your plaque, bowl, spoon rest, jewelry to a fine hardness in your own oven-you'll have a signed work of art to keep or give as a gift. Kit includes everything: Ceramite Pottery Clay, glazes, tools, instructions. $\$ 5.95$ ppd. Ettl Studios Dept. 148 , 213 W. 58 St., N.Y.C. I9
burnt offerings may be fit for the gods-but are sure scorned by men. A Flame Tamer over the burner eliminates risk of burning or scorching your culinary masterpiece or the carrots. Any pot acts like a double boiler. We use it for warming up casseroles right in their china or pyrex dishes. Measures $61 / 2^{\prime \prime}$ across of heavy steel. $\$ 1.98 \mathrm{ppd}$. Damar B798 Damar Bldg., Newark 2, N.J
this fills the sill with pretty plants in gay profusion, makes any window a picture. Metal shelf fits wood frame $25^{\prime \prime}$ or more in length (use inside or out), flange fits over sill, legs adjust to act as braces. Accommodates five plants, permits normal window operation. Why balance your pots precariously? $\$ 2.39$ ea.; 3 for $\$ 6$ ppd. Geri Distributors, 505 N. Ervay St., Dallas, Texas.


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| " | 63 " | 6.98 | 4.79 |
| " | $72^{\prime \prime}$ | 7.79 | 5.39 |
| " | $81^{\prime \prime}$ | 8.49 | 5.79 |
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kinds. Beautifully illustrated in two colors by Helene Carter, it is a welcome addition to a long list of "First Books," fine not only for youngsters who read it, but also those to whom it is read-and the adults who do it.


The Standard Book of Dog Care by Jeanette W. Cross and Blanche Saunders. (Greystone) Price $\$ 4.95$. . Nearly 700 pages of questions and answers groups under: "Your Dog-His Selection, Feeding, General Care"; "How to Train Your Dog" (including obedience training); "Dog Breeding, Shows and Field Trials"; "Dog Breeds of TodayHow to Know Them." Also a 39-page glossary and extensive index. Well illustrated with photographs and drawings.

Modern Roses IV compiled by the American Rose Soc'y, Dr. G. H. M. Lawrence, and the J. Horace McFarland Co. (The Society, Harrisburg, Pa.) Price $\$ 7.50$. . A 405 -page descriptive list of 6,150 rose varieties now in commerce, or of historical importance, plus 300 species; and notes on the world's leading rose growers and originators. Gives for each rose the source, parentage, date introduced, characteristics, honors won, etc. That 3,639 new varieties have appeared since the first edition was published in 1930, shows what a "must" this book is for rosarians.



Decide on color. Remember, neutral tones permit more color variJation in other furnishings; 1 bright hues are dramatic; use middle tones for colorful
rooms without vivid contrasts.


Choose a patterned or solid-colored carpet, letting
the overall decorating scheme be your
guide. Generally, a solid carpet is best for
2 a room in which patterned furnishings predominate; whereas, a patterned carpet complements solid-colored furnishings.

Consider the decorative value of texture. High and low loops, or tufts, in the same carpet


3 Sculptured carpets, for exciting effects. room interiors a luxurious flavor; nubby textures a feeling of stylish informality.


Be practical in your choice. Your dealer can help you make the best carpet ber and ages of children, amount of traffic in your home, color and motif of other furnishings, etc.

# 13 Pointers on how to get the best value for your carpet dollar: 

AFEW MINUTES SPENT READING this and the following two pages will work wonders toward helping you get the longest-lasting and most satisfying return for your carpet dollar.

- Since the carpet is the most-used of all furnishings-and covers such a large area that it invariably is the key to your entire decorating scheme-you can readily see why it is important for you to be especially careful to choose the carpet that will give you the most service and satisfaction over the years.
- That's why you should make it a point to plan before you buy. That is, get a good idea of what you want before you go shopping for that new broadloom* by reading decorating articles in magazines . . . by talking to your friends $\ldots$ and by discussing color, textures, patterns, etc. with your family.
- Above all, study the $\mathbf{1 3}$ tips for carpet shoppers on this page; remembering, in particular, these three important things: (1) Buy from a dealer who is both reliable and well-informed; (2) Insist on a well-known, nationally advertised brand of carpet; (3) Buy the best grade you can afford, as the better grades actually offer you greater value per dollar.
-Any seamless carpet or rug over 54 inches wide.


Don't worry about differences in weaves. All weaves are good and come in a wide range of qualities that have admirable traits to suit varied tastes, incomes, needs. So don't try to become an overnight "expert"-let your retail dealer advise you.


Buy a room-sized rug if wall-to-wall is imprac tical for you. Pre-cut to fit almost any

$$
5
$$

9 somewhat less than wall-to-wall; can be turned to equalize wear; and may be easily taken with you if you should move.


Insist on a good carpet cushion. National Bureau of Standards tests prove that cushions make carpets wear $73 \%$ to $146 \%$
13 longer. Here, again, you should buy the very best grade you can afford-one that bears a nationally famous brand name.
2


Give serious thought to wall-to-wall carpets if you are a homeowner or intend to stay 8 at your present address for a long period larger, more luxurious; tie adjoining rooms together; make housekeeping easier.

Select the best grade you can afford.
But, remember, different makes
11 of carpets selling at the very same price may vary consider ably in quality. It's wise to buy a well-known, reliable brand.


Buy a nationally advertised brand and deal with a reputable store-one in which you have complete confidence. This is particularly important, for it is by far the surest way for you to get all the value and satis-
faction your carpet dollar can deliver.



Ask your dealer about recent developments in carpet weaving materials. 6 Pay particular attention to the 6 revolutionary new man-made fiber, carpet rayon-a fiber that boasts advantages never before available.

Get the right size for your room. Make certain the room-sized rug you 7 choose fits properly. Unless it is 10 within a few inches of the wall at all points, it will look skimpy and make your room appear smaller.



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SUN YOURSELF on uncrowded beaches, or paddle along on serenely quiet waters. Plan your stay. See your travel or transportation agent soon; send coupon now.

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## Another beautiful home of West Coast Woods...



Warm tones of Western Red Cedar paneling lend a comfortable feeling to this quiet study. Built-in bookcases of the same beautiful wood add a pleasing appearance.

The economical huilding material from ever-growing forests MIEST

This interesting modern home, combining low rambling lines with a lofty "open end" living room, shows another of the countless home styles possible with wood construction.

Besides appealing beauty and warm friendliness, a home of West Coast Woods offers other important advantages. The natural strength, durability and high insulating value of wood give you more for your building dollar. Add to this the adaptability of wood to your individual ideas of home plan and style and you'll readily see why wood has always been America's favorite home building material.

When you plan to build, be sure to ask your retail lumber dealer for West Coast Woods...Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.


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[^4]

Flowers play a special part in celebrating Easter.
Their gentle, joyful, living loveliness symbolizes the tender beauty of Christian teachings.
Even though you can't be near all those you love on this Day of days . . you can join hands across the miles when your "Easter Greetings" travel with Flowers-By-Wire.


IIear Children: I have always said that it was better for you to worry about what Mother would do next than about what you would do next with Mother. Perhaps we are fortunate that I've had a few months between jobs, with no pay check arriving, in which to live in your homes. It's been a sort of foretaste for me of what old age might be like if I were to meet it without a home of my own, a circle of friends, an area in which to maneuver that was specifically mine. It's been like being old and then having been given a ten years' reprieve.

Now that sounds a bit too grim, for I cannot tell you how I have warmed to the graciousness with which you and your mates have welcomed me, and to your assurances that I would always be wanted. But today's houses are not designed for such hospitality, and even with larger ones, you should not want me as a permanent member of the family. This has nothing to do with large differences on religion, art, politics, literature, or how much soap should be used for the dishes. Rather, it's just that the day of the patriarchal family is pretty well gone. It's almost impossible for two families to live as happily under one roof as they could if housed separately, and a widow, whether she likes to face it or not, is a separate family.
Fathers and mothers who have lost their mates are a special concern to their children. T've tried to stick my somewhat snubby nose in the air and be independent and self-sufficient, and if I were wealthier, and built a bit more along dowager lines, I might have gotten away with it. But because the field in which I've worked is short on financial security, you've all worried. Yet for me, the matter of happines in old age depends on much more than financial security. You see, I wasn't born to be an adjunct.
Some women were. I've met widowed mothers who depended heavily on their half-grown children, claiming that their sons and daughters owed them for their lives and should pay up. Fortunately there are not many of these-may their tribe decrease! Such women are inclined to dramatize and pity themselves, and slip easily into the adjunct class. More women, when left alone, shoulder the double burden, and reason that since their children have already suffered a severe loss in the death of their father, they ought to be given the best possible send-off. After a woman has had to face a responsible job, she isn't likely to fit easily into someone else's family, no matter how gracious or well regulated it may be.
Using the bathroom when no one else wants it, or eating special brands of breakfast food to accommodate the children, doesn't please turn to page 95

## Colactall! Comutotalle! Gruepenemive!



## Lloyd

all-weather metal and fibre furniture for your porch, terrace or lawn

For complete relaxation, choose either of the Lloyd lounger chairs shown here. Left-Lloyd's two-position lounger with stationary base. Occupant can easily shift from upright to inclined position by slight push on the arms. Right-Lloyd's contour lounger with patented rocking-action spring base for "floating on a cloud comfort." The woven fibre seat and back is clinched in patented metal border for extra long life. Baked enamel finish is rustresistant, withstands rain or blistering sun. Chairs available in red, blue, dark green, lime peel or yellow with white frames.


You can own this kitchen for as little as $\$ 8.33$ a week plus installation

# The only KITCHEN CABINETS 

## that can be converted to meet your changing storage needs, work habits

Insist on the only kitchen cabinets with interchangeable drawers and shelves-on American-Standard cabinets that can be converted to meet changing storage needs and work habits, even after years of use. This convertibility is yours only with American-Standard all-steel cabinets. Other important features are smooth, long-wearing plastic counters . . . white, baked-enamel finish . . . sound-deadened, snug-fitting doors. Buy a complete kitchen now-or start with one or two
cabinets and add others as you need them. For a work-saving kitchen made by American-Standard, long famous for the finest cast-iron sinks, see your American-Standard retailer. He is listed under "plumbing fixtures" or "plumbing supplies" in the yellow pages of your phone book. Or for help in planning your kitchen, write for the free Kitchen Products Catalogue. American Radiator \& Standard Sanitary Corp., Dept.KA-43, Pittsburgh 30, Pennsylvania.

# Amercan-Standard KITCHENS 



When you build or modernize, insist on a top-quality sink

DEEP COMPARTMENTS and sloping drainboards are features of this American-Standard sink. Made of rigid cast iron for long life, with a thick coat of acid-resisting enamel for easy cleaning. Available in white and five colors.


GARBAGE DISPOSER is a must in the modern kitchen! This new American-Standard disposer gets rid of food waste instantly. You will never touch nor smell garbage again!


## DOIEIS BIBIAN

Rising above the flowering treetops of a story-book park, it looks like Sleeping Beauty's castle. And in a way, that's what the H. F. du Pont Winterthur Museum is-though the beauty here is the kind you can enjoy without ever disturbing. The news about it, and the reason for this invitation, is the fact that it is yours to share during May without the long period of waiting usually required.* Meanwhile, come with us for a sampling of its splendors. To say that Winterthur (the " h " is silent) houses the greatest collection of early American furniture and decorative arts ever assembled, is to give a cold statistic about something warm and very much alive, for, of all the remarkable things you'll encounter here, the most remarkable is the fact that the place has no "museum look." Its 100 period rooms, dating from 1640 to 1840 , and perfect down to the last fresh flower in a matchless bowl, were designed to make history come alive, to show modern Americans how their forebears lived. Historical details are faultless, and the human and
aesthetic aspects of the rooms are so well considered that the H. F. du Ponts lived in them happily until the house became a museum in 1951. It is this almost uncanny blending of scholarship with artistry and intimate warmth which makes a visit here as exciting to those who never heard of the McIntires, the Randolphs, the Goddards, or other great furniture makers whose work is superbly displayed, as it is to connoisseurs who flock from all parts of the world to study Winterthur's rarities.
*winterthur garden tour, May 1-20 incl. (except Sun., Mon., or in case of rain). Azalea gardens open to public between 10 A.M. and 5 P.M. Entry fee ( $\$ 1.50$ daily, $\$ 2.50$ Sat.) also entitles you to a tour of more than 20 major museum rooms under guidance of trained members of the Wilmington Junior League. Luncheon available; proceeds to charity. No reservations required for this special garden tour. For admission at other times, and for complete tours of the Museum, you need advance reservations and waiting list is long. For road directions and information about all tours, write to: H. F. du Pont Winterthur Museum, Winterthur, Del. (Route 52, near Wilmington, Del.)

## Chuitation to N) intesther



1ays Mr. H. F. du Pont. "I'm only a visitor at the Museum nowadays, but I'm still head gardener at Winterthur." This may be news to antiquarians, but it will not surprise gardeners and horticulturists the country over. Indeed, he has been "head gardener" ever since he took over the management of this roo-year-old du Pont property in 1914. While he transformed the house into a museum, he planned the grounds as carefully, adding fine specimens here, cutting away to make vistas there, building mass effects, preserving trees. Gardens and Museum, both his own artistic expressions, reveal the same selective taste and skill in combining large scale and perfect detail. In each case, he worked as an artist does, in terms of design, color, and proportion. "Don't doll things up," he advises collectors of antiques. "Make it naturalistic, not fancy," he tells gardeners.
According to the "head gardener": "You must plant a place like


PHOTOGRAPHS BY GILBERT ASK

## 1,100 ACRES 0F FLOWERIVG BEAUTY

this as it would develop naturally. Put among trees things that belong there; don't try to grow plants that will not be happy and thrive." It is this natural effect that makes you feel that, had the Garden of Eden been set in the lovely rolling country near Wilmington, it would have looked as Winterthur does in the springtime.
Make the Garden-Museum Tour any time in May, and you will be greeted by dramatic beauties and gentle ones along woodland paths of a route varied from day to day to show each feature at its best: acre upon acre of dogwood-covered hillside, great banks of azaleas, a profusion of woodland flowers. There are a lilac garden and a peony garden planted with some of Prof. A. P. Saunders' choice hybrids. You'll relish splendid long views and note, nearby, varying effects in plant color and texture. Like Wordsworth, you may see "a crowd, a host of golden daffodils" blanketing fields and glades, or you may come upon
an early American gazebo or a pair of cast-iron figures of George and Martha Washington, backed by flaming masses of azaleas.
Included in the vast plantings of azaleas, which are Mr. du Pont's special pride, are new, experimental collections, and others thoroughly established: Kurume and Kaempferi types in many varieties as well as hybrids-Azalea Firefly, magnifica, hinodegiri, ledifolia alba, and others. They look, from a distance, as if a painter had spread them lavishly, dipping his brush into white, then into pale orange tones, blazing crimsons, dark reds, and mingling them with never a thought for the horticultural problems involved in achieving the effect. Had these plants been bought by the thousands, the accomplishment would have been noteworthy. All the more remarkable is the fact that most of the azaleas at Winterthur were propagated from a nucleus of 16 carefully selected plants acquired in 1917!
for a winterthur intertor, please turn the page



## Custom Built for



OWNERS: MR. AND MRS. ROBERT H. GRABNER DESIGNER: ROBERT A. MACKENZIE



## HUNEBAIEID CADIBIE

People who write about houses have their own jargon, a lot of it plain doubletalk. They 11 go on about a house being flexible expansive, livable, workable, and functional-without coming out and saying whether it's good or not. Well, we're not only going to tell you that this frame house is good, but we're going to tell you why. One of the best things about it is the fact that an architect designed it so that it could be custom-built a couple of years ago near Cleveland, Ohio, for $\$ 18,000$. When we're finished telling you the rest, we'll bet you'll know why we selected it as a Blueprint House for which you can get blueprints and a materials list. (See Blueprint Order Form, page 102.)
First, it's got a lot of floor space-about $1,457 \mathrm{sq}$. ft . with a 600 sq. ft. garage. Now, a house doesn't have to be big to be good, but if you've got a couple of kids, you just can't squeeze yourself into any 2 by 4 house no matter how functional (oops!) it happens to be. But what's more, the space is well organized. Look at that kitchen-laundry where you can cook, launder, and feed the family with a minimum of footwork. That, friends, is good planning. And look at that wonderful snack bar that bears no resemblance whatsoever to the local diner or drugstore. Our plans show how it should be built, and they show the construction of those open shelves which divide the kitchen from the laundry. Right off the kitchen is a hall with bath on one side and
utility room on the other. According to the books on costs, that's just a single bath, but according to the books on usefulness, it's three. Anyway, if you can figure out a slicker way to make one bath do the work of three, we'd like to see it. Off by themselves are three bedrooms, and the master bedroom, happily, is isolated from the rest of the house by a soundproof wall.
The first things we noticed about the living room (see page 102) were the built-ins, but it also has a fireplace and picture window of attractive size. The built-ins are in our blueprints-an L-shaped bench backed by a waist-high planter, making a fine room divider between living and dining rooms without cutting space.

We haven't mentioned the good lines of the house because you have only to take a quick look at the picture of the outside to know it's the sort of house you'll always like to come home to. for more interiors, see page 102


## You can Buy Plans

 and Start to Build it!

A pure luxury room with big cleaning bills? Not at all! Slip cover and chair seats of all-nylon damask, curtains and draperies of orlon, wash and dry in minutes, need no pressing. Fiber E makes luxuriously deep carpeting (shown in 13 colors) that's easy on the purse in cost and care


You don't have to stretch or iron this lace curtain and filmy cloth. Orlon, most sun-resistant of all man-made fibers, is perfect for curtains. The sturdy tablecloth with a delicate air is nylon

For your windows, more wear and less care. Printed fiberglass in a new, pliable weave that falls in soft, soft folds teams up with two luscious colors in orlon ratinetype net casement curtainings. Both news

# The Iew Syuthecies 

 crib comforter is nylon, filling is fluffy dynel. Standard-size blanket is made of soft dynel fibers. Both are washable

Scientists made new fabrics easy to live with-designers are making them versatile. The bountiful chair at the far left embraces: a traditional damask pattern in glowing yellow dynel, a striking eagle pattern in blue nylon damask created for the redecorated White House, a large scale Piranesi print on fiberglass, and a linen-like fabric of dynel printed in a small-scaled modern design
ere and on the cover are the most deceitful fabrics and carpets you ever saw-deceitful because they are not the pampered darlings they appear to be. They resemble the pale, delicate stuffs you've fingered
Pretty and Practical

## GEIETIEUDE BROOKS DIXSON

 lovingly and then passed up with a "They wouldn't look that way for long in $m y$ house!" But they're made entirely of nylon, orlon, dynel, or fiberglass, which makes them practical in anyone's house-the city's soot and 'Junior's worst are no threat to them. They're now availabe in a wide assortment of pretty colors, handsome prints, and fashionable textures, looking and behaving better than ever.It's no news that they're washable-but up to now such bulky things as draperies and slip covers were so tedious to hand-wash, line-dry, and iron, that even if washable they were usually left to professionals. No more need for that (see next page). Even sissy-shade carpets in new fibers are sen-sible-they shed dirt, and spot-clean in a trice when they do soil. Each of these man-made fibers was designed in the laboratory to do specific jobs, but what they have in common is simple-and simply wonderful: they're very strong and hard-wearing; they resist wrinkles; moths and mildew spurn them while allergy sufferers love them; and they don't soil easily, but when they do, it's a cinch to refresh them.

take them down

IThanks to your automatic washer and dryer, you can take it even easier with the new fabrics than you've been told heretofore. If, like these shown on our cover and on the preceding page, they're all nylon, all orlon, all dynel, or all fiberglass, you need only give them a whirl in your washer, move them into your automatic dryer, and use them without clothesline drying or pressing, for they'll emerge from the dryer with every bit of their color and freshness and sleek fit absolutely intact.

Now, you haven't heard this great good news about drying them automatically before because, Doubting Thomases that they are when it comes to new things, the manufacturers of many man-made fibers (and even the manufacturers of some automatic washers and dryers, for pity's sake!) still tell you to "wash by hand and line dry" those new miracle stuffs. But this, lady, takes time and work when it comes to bulky things like slip covers and draperies, and it just doesn't make sense. So we set out to prove, in a series of extensive tests, that in this era of automatic laundering such back-breaking, time-consuming work simply isn't necessary. And is our new method quick! The draperies and curtains at your right were taken down, washed, dried, and up again in 51 minutes flat. (See time chart, page iro.)

So far as we're concerned, anything that is safe in water can be washed fresh and clean in a washer. But make sure that it is safe in water. Be a discriminating gal and ask some basic questions before you buy it. First, if you want to be able to wash it in your washer, dry it in your dryer, and use it immediately without pressing, you must be sure that the fabric is made of all nylon, all orlon, etc.or of combinations of these fibers. If the new fibers are mixed with, say, cotton, or rayon, or wool, the washing characteristics will be that of the combining fiber. That



## Theyre up Again!

is, you may be able to wash them and even dry them automatically, but they may need pressing. It will pay you to read the labels carefully to see whether the fabric should be washed by any method, and to buy in reputable stores which will stand behind their merchandise. The new fabrics we mention will take to the method of laundering we describe, and when properly printed and finished, they will not only welcome such treatment, but they may actually be harmed by dry cleaning. If there are no labels, and if you're investing in yards and yards of fabric for slip covers or draperies, take a small sample and make your own laundering tests at home. The fiber may be fine, but finishes and dyes sometimes bear watching.

Of course, articles made of these fabrics must be prop-
 please turn to page ilo


OWNERS: DR. AND MRS. EDWARD F. KIEGER; ARCHITECT: GEORGE HOWARD BURROWS, A.I.A.

IIr. Edward F. Kieger told us, "I have always contended that if you give boys plenty of room to romp, let off steam, and pursue their hobbies, you will have fewer problems and a much happier family." Wrote Marie Kieger, the doctor's charming wife: "From the time we knew there would be a family, we began planning our country home."

Therein lies the reason for and the philosophy of the Kieger family's home, "Blue Shutters," outside the village of Chagrin Falls, not too far from Cleveland, Ohio. American Home's editors first approached it in the morning of a lovely summer day; saw the heaven-blue morning glories climbing along the picket fence the Cameo roses just beyond, the borders of marigolds and the white clematis in the corner by the garage. Here, we knew, were people who loved their home, and it was a home worth loving.

The three Kieger boys were the reason for the choice of the country site. Marie and the doctor had selected the particular location for the woods and the irregular topography, making it possible to build on three levels. "Some prefer to perch on a hill and look down upon their surroundings. We like to snuggle!" says Marie.
The house nestles low among the trees. The simplicity of its Pennsylvania-farmhouse architecture had always appealed to the Kiegers because they felt that every house of this type they ever saw suggested a feeling of warmth, comfort, and welcome, and had a strong personality.

They began to build when the boys were 4,6 , and 8 years oldthey're now 17, 19, and 21, and fine strapping young men. As the boys began to grow, the acre lot did not seem as large as it did in the beginning, so the Kiegers acquired the two adjoining lots and now have a total of five acres.
Entering the front door one is immediately greeted by the men of the family, Kieger, père, and all three of the boys, photographed in the identical plaid wool shirt, framed in identical oval please turn to page 54



What the Doctor Ordered
(Begins on page 53)

antique frames, descending the stairwall in orderly fashion-like as peas in a pod!

This immediate evidence of love of antiques is a hobby shared by all the family. "It was just inherited, I guess," Marie Kieger tells us, "my grandmother loved them, too."

The three boys are ardent collectors of mechanical banks and each has his own pattern glass collection, Eddie, as everyone calls the doctor, has fallen heir to several choice pieces of milk glass, china, and majolica through his parents-they do not like to have the treasures that came from their grandparents get lost in these modern times. Both Marie and the doctor search for Early American furniture on their trips. back east, and new items for their collection of Moss Rose pattern china, some of which is shown below.
There are four good-sized bedrooms on the top floor of the house, plus a handy bunk room for company, of which there usually is some. Marie Kieger's deft scissors have snipped motifs from the floral wallpaper in two of the bedrooms (at right), and she pasted them in such a manner that the flowers seem to twine up over the ceiling. On the main floor, the living room runs from front to back of the house, has a big old-fashioned fireplace; the furniture is covered with a calico print. Most of it is informal and rather primitive, "but sturdy enough to take a gang of boys." On this same floor is the dining room, kitchen, powder room, and'a study for the doctor.

On the lower level, built into the



# How to Prepare Your House for Painting 

Remove loose paint and rust from metal. Wipe with turpentine and apply metal primer. Allow the primer one week for drying


Clogged or favlty gutters and downspouts can quickly spoil the best of paint jobs. See that they are cleaned out and the gutters are properly pitched and hung

Planning to paint your house this year? Going to do it yourself or get someone else to do it for you? Well, actually it doesn't make any difference either to the house or the paint who does the work, so long as the surface has been adequately prepared. And if it hasn't been, your paint job won't hold. It just won't last long if the paint goes on a surface that is wet, dirty, or scaling. If the paint is applied over a rough or cracked surface, it's going to dry out rough and cracked no matter how many times it's brushed.
So before you start mixing and stirring and looking through paint catalogs, take plenty of time to get your house ready for the big event. And please remember, don't try to paint when the temperature is below $50^{\circ}$, or immediately before or after a spell of damp weather. Give the paint at least a fighting chance!

Knots and sappy areas in the wood should be scraped clean and then given a coat of shellac or aluminum paint to prevent sap from bleeding


If putty around window glass is badly cracked, pane should be reset. Soften up old putty with warm soldering iron. Remove putty, points, and glass. Clean putty from shoulder of muntins, coat shoulders with linseed oil. Apply thin coat of putty to shoulders, set glass, and insert points. Apply outside putty, and after a day or so, give it a coat of paint to prevent drying out

While copper is noncorrosive, it can leave hard-to-remove stains on painted surfaces. For this reason it needs a protective coating


Wash your house down with a garden hose and brush attachment. If walls are badly stained, use a paint-cleaning solution, and then rinse with garden hose and spray attachment

Renail any loose pieces of siding. Replace wood shingles that are damaged or missing. Old shingles can be removed by splitting, and nails can be cut off with hack-saw blade

Make necessary repairs on outside woodwork. It's wise to prime all exterior wood with a wood preservative to prevent decay. Be sure to use a preservative that will take paint


All seams such as those between window frames and siding should be filled with caulking compound. If openings are very large, first fill with oakum, then apply caulking compound


Remove paint that has cracked or "alligatored." A torch can be used to warm the paint to the melting point, after which it is removed with a paint scraper or broad-bladed putty knife

Set all nailheads below the wood surface and fill the resulting hole with putty. Loose nails should be pulled out and replaced. Fill old nail holes with putty


Wipe the copper clean and then apply a coat of paint or spar varnish. Paint will last longer than the varnish but will hide the natural color of the metal

Fine cracks and open seams around window and door frames allow moisture to enter and cause decay, Clean out these seams with an ice pick or awl. If the wood has not been damaged, fill the very fine cracks with thick paint. The larger-size openings can be filled with white lead thinned down with turpentine to form a paste, or with wood putty or caulking compound. Work filler well into joints



In the oval, Florence Chadwick, first woman to swim Catalina Channel and the English Channel both ways, is surrounded by blooms exhibited at the Inglewood (Calif.) Dahlia Show. The purple-tipped white variety of Medium Cactus type, which won Achievement Medals there and at San Diego, was named for her by Comstock Dahlia Gardens, its originator

Above, left, Byron R. Kadel's Gay Spot, the only gladiolus in 1952 to win two Achievement Medals-in Maryland and New Jersey. Center, Capistrano, which won for John Gaylord at shows in San Francisco and San Leandro. Right, the glistening white peony, Marcella, winner at the Minnesota Peony and Iris Show; originated by E. H. Lins of that state

TThe American Home Achievement Medal awards in 1952 for new, improved garden flowers broke no records, but included some interesting and significant facts. Of the 79 requests made by organizations all over the country for authority to offer the trophy, all but 4 were granted; one of the 75 societies disbanded, two cancelled their shows, and two gladiolus groups never filed reports. Of the 70 that did report, 21 ( 12 dahlia, 9 gladiolus) did not find any entry worthy of the Medal; 49 did award it-3I of them to 20 varieties of dahlias, 16 to 15 gladiolus, and two to peonies, as listed farther on. Owing to confusion in one dahlia society, it failed in the first place to apply for the Medal and, later, to report that it had awarded one (without permission) to Charles Diffenderfer of Baltimore, Md. for his variety Grace Warfield. As the information reached us (indirectly) after the year's records were closed and as the award was unauthorized, it was, unfortunately, impossible to confer the Medal despite the good intentions of all concerned.
James E. Marsh of Chicago came within two Medals of his 1950 record by taking eight with his dahlia Prairie Fire. Four other PLEASE TURN TO PAGE I42


With this A-size orange semi-cactus dahlia, Prairie Fire, James E. Marsh, of Chicago, won 8 Medals in 1952. Since 1946, he has won 24-10 of them in 1950 with Pirate Treasure, thereby setting a record

Interest in dahlia growing, showing, and breeding is nation wide. Below, the large Formal Decorative variety, Royal Crest, Medal winner for Tony de Rooy, of Everett, Wash., at the Snohomish County Show



- To hide the ailments of a cottage wall, or give any wall an interesting texture, apply fishnet with glue size, let it dry, and then paint it. Here one coat of rubber-base paint did the trick. The net used has a tied-in-place construction and is available by the yard in 12 colors and in ready-made curtains as well

Ship-shape valance for your den or summer cottage is smooth sailing. Make frame of $1^{\prime \prime} \times 1$ " hardwood. Set screw-eyes in corners and at equistant intervals along inside top and bottom of frame. At one side of frame, fasten a length of rope to each of the two corner screw-eyes. Bring each piece of rope to center, half-way between corner and next set of eyes. Knot ropes together, then pull one length through eye on top, other through eye on bottom. Repeat to other end of frame. Wind ends of rope with string, tack them to back


This screen is fine rigging to divide a room without blocking off breezes. Make frame of $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$ hardwood, sides mortised for two-way hinges. Paint or stain frame. Set screw-eyes to hold rope at corners and at equidistant intervals inside all four sides of each frame. Weave lengths of rope diagonally from eye to eye. Study our illustration to see how this is done



HOME OF MR. AND MRS. HAROLD THOMPSON, DALLAS, TEXAS


A gate like this makes your yard nautical as a yardarm. Gate frame is $2^{\prime \prime} \times 2^{\prime \prime}$ hardwood. Screw-eyes large enough to pass $1^{\prime \prime}$ rope through are attached to corners and at even intervals along all four sides of frame. (Drill a pilot hole first to keep heavy screw-eyes from splitting wood.) Paint or stain frame, then weave two lengths of rope diagonally, as shown. Wind ends of rope with cord

Not rope, but aristocratic wire mesh, golden in tone, conceals business part of this home music center. In a less elegant setting, chicken wire could be so used, and if frames were square, this could be a "rope trick" with string pulled very taut, and woven through small serew-eyes set at even intervals around frame. Procedure would be same as for rope screen opposite.


At top of the page, the tired house in 1929, shortly before architect Walton, inspired by a fine small Philadelphia Colonial, made the remarkable changes seen on the opposite page. On the interior, such excellent Colonial details as the paneled fireplace, doors, and authentic hardware are much fresher than Victorian ones they replaced

Remodeled 20 years ago, this 60 -year-old

## house still has a "just finished" look.

The secret: the remodeling was patterned
after a distinguished Colonial house

JESSLE WALKERE

1fter 20 years, a remodeled house is apt to look as dated as it did before remodeling, for in redoing old houses, we often incorporate clichés of our own day, things popular at the moment, but soon outmoded. But when architect Lewis B. Walton bought and remodeled this house in Winnetka, III., two decades ago (it was 40 years old at the time), he chose a real classic as his model. The result: a timeless façade which looks fresh as ever today-and will keep right on looking well.

Architect Walton, a native of Philadelphia, patterned the remodeling after a fine small Philadelphia house built in late 18th century for philanthropist Stephen Gerard, and the revamping required some doing. First, the porch was removed. Then, to correspond with the Philadelphia model, and to correct the too-tall look the porchless house presented, the roof was entirely changed: instead of coming to a peak at the front, the peak is now on the side, and the slope of the roof at the front gives the whole structure a lower look, better proportions. A garage with similar roof line was added. Instead of two upstairs windows, three slightly smaller ones correspond tidily to windows and doors below. The old shingle gave way to beveled wood siding, a handsome doorway and shutters were added, grayblue paint with white trim made it a proud house.

On the inside, the kind of good changes were made to which many an old house lends itself: the small parlor and dining room were combined into one generous living room, and a rear porch was enclosed to create a new dining room.
When it was sold several years ago, the fact that it was about 60 years old was no drawback to prospective purchasers. The Matthew Devines fell in love with it-and no wonder, for a fresh coat of paint is all this successfully remodeled house ever needs to remain a success.


OWNERS: MR. AND MRS. MATTHEW L. DEVINE - ARCHITECT: LEWIS B. WALTON, A.I.A.

## Remodeled 20 Years Ago <br> 

## The Tousleys have a beautiful formal living room



B



# GOLDFISH BOWL IVTO GARDEN 

|have an idea that, for most of us, Gelett Burgess's remark about a purple cow applies equally well to a goldfish-we'd "rather see than be one." Certainly that was the way our family felt when we moved into our little new home on Long Island. Our back yard was exposed and empty, offering a definite challenge, like the blank canvas on an artist's easel. Moreover, our picture, when finished, had to be not only pleasing to the senses, but downright practical as well. Our role was to be that of backyard artisans of utility as well as of beauty, and we are well pleased with the results shown on the next two pages.

The builder had done little in the way of landscaping our lot, so we stepped around from sodded front to muddy back. The first heavy rainfall revealed our major problem-a flooded basementfor our yard was lower than our neighbor's at the rear and sloped
toward the back of our house, so the run-off quickly found its way down into our basement entrance at the southeast corner. The logical thing to do was to raise the level of our yard. So we did it. Luckily, another house was being built behind ours and we arranged for the excess soil from its foundation to be pushed over onto our property and used as fill. To it we added some good topsoil. Then, using line levels as a guide and good drainage as our goal, we graded the land to about a foot above its original level, almost to the 9 -ft.-wide concrete patio that extends out from the house. To hold the soil, we built a seat-high brick wall along the edge of the patio and, to relieve its harsh line, expanded its ends into two square brick boxes to hold a couple of globe arborvitae. Between the boxes we developed a narrow bed for annuals and, later, some vines. Then we extended please turn to page 66

folddish BowI Into fiarden
(Begins on page 65)

The transformation of a stark garage wall into the shady bower seen on the facing page is just one example of what Mr. and Mrs. Schwartz (not forgetting Roberta and Susy) did in turning a typical, tiny suburban back yard into a real garden for comfortable, happy family living. (On the plan, "terrace" refers to what Mrs. Schwartz calls the patio)
the east end of the wall almost to the fence line, breaking it with one step just opposite the stairway to the basement.

We wanted our children to fit happily into our picture so we decided to postpone building a garage and use the space it will some day occupy in the southwest corner of the yard for a play area, enclosed by a simple fence, in which is incorporated a "waiting bench" for next-turn performers on the jungle gym. Thus, the children's route to their playground, which they can enjoy undisturbed and undisturbing. is direct-from the picket side gate near the front of the house, along the side walk (where the future driveway will be), up two wooden steps, and over a few stepping stones.

At that point we had the charcoal sketch of our picture, the composition; but certainly no beauty. With a yard only 40 ft . wide by 43 ft . deep ( 9 of which is patio), we wanted to create an illusion of distance. Looking from the now "sunken" patio, you get this effect to some extent, but the landscaping is really what does it. Here, too, we had to combine the pretty with the practical. There is little beauty in a clothes reel, yet by planting tall-growing shrubs in a circle in front of ours, we achieved not only a hidden spot for it, but also a feeling of depth beyond it. The slate walk that leads to it carries the eye along a pleasant curve from the low wall, past the rose corner to the screen planting of forsythia, mockorange, and lilac, and on to the seemingly distant altheas and weigelas grouped against the rear picket fence. The straight side line of the play area is softened by deutzia and flowering quince with perennials and annuals in PLEASE TURN TO PAGE 138




PACKAGE DECORATIONS ARE AMERICAN HOME PATTERN 1462 (See page 121) STEP-BY-STEP HOW-TO'S FOR THIS CENTERPIECE, page 116

# Fittobered 



Rare is the gal who wouldn't breathe soft sighs over any of these packages-but rarer is the gal who could execute such artistry without substantial help! So we've made it easy, as an American Home first: we've prepared a picture pattern to show you, step-by-step, how to make a good gift, large or small, seem even better this way. (American Home Pattern 1462, see Pattern Order Form, page 121.) For a really feminine friend, try the fragile rose in palest pink with airy "spring-wheel" leaves. Or for a spring wedding, what about the green and white wedding-bell paper tied with a pair of white lilies, almost as unbelievable as Nature's own? Below it we show the perkiest of parasols-perfect for a bridal shower, we think. And the good news about them is that they are all made of a ribbon which is easy to coax into shape if you follow instructions.
At the bottom of the page is a party centerpiece by Patricia Easterbrook Roberts, guaranteed to elicit "oh's" and "ah's." It's constructed of glitter and glow, of gossamer and glass-or to be just a bit more specific, of Christmas balls and make-believe roses. Dried baby's-breath, tinted pink, adds feathery charm, and a sprinkling of colored glitter makes it sparkly. Want one? You'll find all the know-how on page ir6.

See "Where Credit Is Due" on page 120

## How to brighten budget meals!

${ }^{\text {" Plan menus like these around big bowls }}$<br>of delicious soup," says Anne Marshall

dget Meal \#1
Chicken Soup
ed Vegetable Salad
Dish Apricot Pie

$$
\begin{aligned}
& \text { Budget Meal \#2 } \\
& \text { Tomato Soup } \\
& \text { (with bacon garnish) } \\
& \text { Macaroni and Cheese }
\end{aligned}
$$



Fresh Fruit

## Budget Meal \#3

## Vegetable Soup

Openfaced Burger with Onion
Dill Piekle Slices Carrot Sticks
Baked Apple
 it! I am not a girl who martyrs herself in the kitchen when good friends are around my table, and I know of nothing so ruinous to good digestion and the enjoyment of good food as a hostess who table hops.

But on with our dinner. Our entrée comes direct from oven to table, a fat old fowl cut up in serving pieces, rubbed first with rum and then in comb honey, dusted lightly with flour, sauteed in a little butter and into the casserole to bubble away in apple brandy, sweet cider, bayleaf, parsley, and onions. And while our old bird is please turn to page 74

It is my considered opinion that the nicest way in all the world to entertain, or be entertained, is at an elegant but simple little dinner with a few friends-no more than six, no less than four. And preferably around a big round table with a white damask cloth-though at the moment I perforce forego the latter two amenities. Food that is elegantly prepared with loving care, the courses few for simple service-in the coming months may I present to you some of my favorite little dinners? And as my first, I should like to give you that prepared for my good friends, Archa and Aline Knowlton of Barrington, Illinois.
Personally, I never serve appetizers when I am serving dinner in. I believe they merely dull the appetite and spoil a good cocktail. Nor do I like to float my dinner on a lake of soup-as the witty Elsie de Wolfe once wrote. The dessert should, in my opinion, be a lovesome thing or not at all-and that presupposes advance preparation in most cases. Mixed greens, washed and dried

 Apple Jelly in your most elegant crystal bowl!

## Golden Apple Jelly

## FOR AS LITTLEAS $8 \phi$ ALASS Make it today ... in just 15 minutes!

## * golden apple jeliy

MADE WITH BOTTLED APPLE JUICE
YIELD: 5 GLASSES ( $21 / 2$ LBS. JELLY)
2 cups bottled apple juice
$31 / 2$ cups sugar
$1 / 2$ bottle Certo liquid pectin

1. Pour apple juice into saucepan, add sugar, and mix well.
2. Put saucepan over high heat and bring to a boil, stirring constantly. At once stir in Certo, bring to boil again, and boil hard for 1 minute, stirring constantly.
3. Remove from heat, skim off foam and pour quickly . glasses. (No paraffining necessary if used in 2 months - just cover and keep in refrigerator until eaten.)

CERTO OR SURE-JELL

Products of General Foods

HOMEMADE JAMS AND JELLIES-
*Recipe in booklet on Certo bottle and in Sure-Jell package. And be sure o send for exciting leaflet featuring other new recipes made with frozen fruits and juices. Write to Frances Yarton, DepL. AA, Box 1880, New York 46, N.Y.

## TEMPTING AS SUMMER ITSELF

## when you use these marvelous peaches

Such tender-to-your-taste peaches...so mellow and ripe ... so pretty, too ... you can tell at a bite (or a glance) they're Del Monte.

Del Monte Peaches have a star-bright reputation for rich, summer flavor and unfailing quality. It's this kind of dependability that has made them the best-liked peaches in the whole wide world.

So why not enjoy them often in all their glory . . . in salads . . . or as a grand finale to any meal, try these tempting golden tarts with Del Monte Brand Peaches.
P.S. Did you know that, according to the U.S. Department of Labor (Nov., 1952), canned fruits and vegetables have gone up in price less than half as much as "all foods" since 1935-39?

## GALA PEACH TARTS

(Gay enough for a French pastry tray, with a different, easy crust!)
$1 / 4$ cup boiling water $\quad 1 / 8$ tsp. almond extract
1 egg white
$1 / 3$ cup shortening 2 teaspoons lemon juice
1 egg yolk
1 cup all-purpose flour 1 teaspoon baking powder $1 / 2$ teaspoon salt 1 pkg. vanilla pudding

1 egg white
1 teaspoon sugar
$1 / 2$ cup nutmeats, sliced or
$1 / 2$ cup nutmeats, sliced or
chopped
1 No. $21 / 2$ can DEL MONTE d Peaches
Maraschino cherries, if desired

Pour boiling water over shortening in mixing bowl. Stir till smooth; add lemon juice, egg yolk. Sift together flour, baking powder, salt; add to shortening mixture, mix well. Chill for 1 hr . Divide dough into 6 portions. Roll out $1 / 8^{\prime \prime}$ thick on wellfloured board, fit on backs of $31 / 2^{\prime \prime}$ or $4^{\prime \prime}$ tart pans. Place on baking sheet; prick with fork; chill $1 / 2 \mathrm{hr}$., prick again. Bake in hot oven ( $425^{\circ}$ F.) 15 to 20 min . Prepare pudding according to directions on box, add almond extract. Chill. At serving time, beat egg white till frothy, add sugar and spread on rims of tarts. Dip rims in the sliced or chopped nutmeats. Spoon equal portions of pudding into tart shells. Top with drained peaches, and maraschino cherries, if desired.

# Buy 0nceFat Twice 

Easy does it if you buy and cook enough

> at a clip for an encore-not as "leftovers,"

but as attractive "planovers" like these

1Yall them "planovers" or "makeovers" (anything but "leftovers," which they are not)-we think it's a wise gal who keeps her eye on the future by cooking enough at one time for a second appearance two or three days later. Providing, that is, that she comes up with fare as imaginative as any of these. Planovers-the good kind we mean-start on marketing day and are as well conceived and as well prepared as the original dish.
A pound and a half remains from that baked ham? It needn't end up in sandwiches! Our fluffy ham loaf is a main-course version of the popular upside-down cake-and glamorous! Just combine three cups of ground cooked ham with a cooked sweet potato and orange-all of them in your refrigerator because you kept an eye on the future.
An extra pound of chicken? Don't just cream it, please! Instead, an elegant dish is yours if you add crunchy slivered almonds and a dash of soy sauce-both heavenly flavors borrowed from China's great cooks, and especially good served atop deep-fat-fried noodles.
It's lamb that's left? A real time-saver is a broiler meal, complete with vegetables and fruit garnish. We think highly of the flavor addition a bit of garlic butter can give brushed onto the thick lamb patties you serve up with any cooked vegetable heated in your broiler pan. And please, ma'am, don't overlook the trick of mixing several vegetables. Great chefs call such a colorful mixture a "macedoine" and feature it proudly-and we assure you it's worthy. But the planover we had in mind here is broccoli with a sprinkling of grated process cheese-a quick, and good, cheese sauce, this.
Chef's Salad rates an honored place in good restaurants, and Hearty Salad Bowl is an excellent planover made up with just one cup of cooked beef, ham, or chicken-plus cooked vegetables. Our dressing blends the sharpness of horseradish and the tang of chili sauce into mayonnaise. Full of vitamins, and hearty enough for a family meal.
Efficiency-minded are we when it comes to making up two pastry shells at a time-an easy matter, since the moist cold of modern refrigerators keeps the pastry in fine condition to be baked when you want it. We added the goodness of orange rind to the pastry, and filled it with a rich, rich chocolate mixture made with condensed milk.
Two excellent planovers can turn ice cream from the corner store into real party dishes. If you have egg-whites on hand after baking a gold cake, make the Date-Nut Shell-a meringue folded through with chopped dates and walnuts, then filled with ice cream. Or, if it's stale cake that's left, make the crumbs into a delicious Date-Nut Torte to be served warm with ice cream on top.
Yes, the "leftover problem," in the old-fashioned sense, involves two kinds of waste-a waste of good food, or a waste of your time trying to consume it unimaginatively. Planovers eliminate both.



## Fruit Rice Cream. a brilliart success with

 Canned Fruit Cocktail from CaliforniaFruit Pice Crean
$11 / 2$ cups canned fruit cocktail $1 / 2$ cup whipping cream 3 tablespoons granulated sugar 1 tablespoon lemon juice $1 / 2$ teaspoon grated lemon rind 1 cup cold cooked rice
Drain fruit cocktail thoroughly. Whip cream until stiff. Gradually beat in sugar. Blend in lemon juice, rind and rice. Fold in fruit cocktail. Serve well chilled. Garnish top with additional fruit cocktail, if desired. Serves 5 to 6 .
Pleasant surprise! Dinner starts tonight with a sparkling fruit cock-
tail. Takes only a minute because it's spooned right from the can! Five lovely sunripened fruits beautifully prepared and perfectly delicious. The best of everything! Luscious golden-yellow California cling peaches, pears, pineapple, cherries, and grapes. A fruit blend you can use in 100 exciting ways: desserts, salads, gelatins, and baking. Fruit cocktail is party-special with company and home-folk alike. home-folk alike.
Nice to have several cans handy! Cling Peach Advieory Board


## Shine Enu up to

 Cook Better!Iquipment manufacturers have been turning handsprings to give us appliances that all but think for us. But so far, they still haven't found a way to do all your cooking without pots and pans! And so you still have the job of keeping them clean-for even with the blessed dishwasher, badly charred and greasy pots and pans need some personal attention.
Sometimes, in the hustle and bustle, it's easy to forget that cooking equipment of yours should be treated with the same loving kindness you give to your major appliances-or that a craftsman gives to his tools; but the plain, hard fact is that pots and pans which are not scrupulously clean just won't perform as well as they should. Every woman knows the thrill of turning a delicate feather-light cake from the pan, or of serving a plate piled high with golden brown biscuits from the oven. She also knows how discouraging it is to spend time and effort in cooking things which don't turn out right.
Good cooking isn't a matter of luck or even experience. It is a result of correct ingredients put together correctly and cooked in the correct utensil. It's important to understand what each utensil material will do, for without that knowledge you may go on blaming your oven if your cake isn't as
please turn to page 80


Bring along a doubting husband when you're looking for your new kitchen . . .


# American <br>  

## Finest Construction....More Work-Savers...YET COSTS LESS!

When you look for your new kitchen, be sure it's a work-saver, not a work-maker! Compare the worksaving features, the construction, the beauty. Pick American Kitchens-with the modern, body-contour design made for working comfort; the smooth easy-to-clean surfaces; the exclusive features that cut your kitchen work actually hours a day!
And compare dishwashers, too-ask for a demonstration of the American Kitchens Roto-Tray Dish-
washer-watch those swirling streams of hot, hot water scour every surface of every dish in top and bottom tray. See for yourself how the Roto-Tray washes dishes 3 times cleaner than you could wash them by hand! See how the revolving Roto-Tray makes loading a moment's task, how two minutes after dinner your dishes are done!

And find out about the amazing low price, the new easy terms for kitchen and dishwasher, too.


> NOBODY MAKES PICKLES LIKE
> HEINZ! WÉve Been putting up america's FAVORITE PICKLES SINCE 1869 , AND GO TO ENDLESS TROUBLE TO MAKE THEM THE BEST WE KNOW HOW. WE USE CHOICE CUCUMBERS GROWN FROM PEDIGREED SEEDS, HEINZ OWN VINEGAR AND RARE SPICES. WEVE A PICKLE TO PLEASE EVERY TASTE. TAKE YOUR CHOICE!
P.S.-Ask your grocer for the new Heinz Hot Dog Relish!


- What a difference a few dabs of HEINZ OLD-FASHIONED MUSTARD make in sandwiches, devilled eggs, cream sauces and baked ham! Use fullstrength BROWN or mild, tangy YELLOW'


## Shine 'inll Ip (Bectim oo pese re)


pretty as the picture in the cookbook. Let's take a look at a few facts. Highly polished metals reflect heat away from the food, so brown food only lightly. Dark colors, dull finishes, and glass absorb heat rapidly, so naturally they produce a deeper browning. In a cake, you want a light brown color and a thin crust, which would come from bright aluminum. Darkened tin is apt to overbrown cookies and cakes. For bread, a glass pan would be ideal because you want a nice thick brown crust-or for pie crust try tin or glassware.
So a word to the wise. Clean your pans thoroughly after each use -it requires less energy, and removes the real chore of taking a day off now and then to banish weeks of stains.
To help keep your pans from getting too charred in the first place, try one of the new silicone products which can be brushed onto all metal, enamel, or glass surfaces: they prevent food from sticking and charring, and if you use them on muffin tins and the like, you needn't even grease the tin.

Any pot or pan (except for the tin ones) will profit from a good shining up with fine steel wool and soap, and now the pads are so well made that there is no longer danger of "splinters" pricking your fingers. Now we have still another choice in dishwashing aids -scouring pads of plastic.
But not all pots and pans have the same requirements. Here's what we recommend:
Aluminum utensils can be kept clean and bright with a minimum of effort if they are washed after each use in hot soapy water. Any discoloration can be removed with a fine steel-wool pad. If the outside of the pan has a highly polished finish, try a fine abrasive or a good metal polish.
Tinware should be soaked and washed in warm soapy water. Don't scour with abrasives-the coating may wear, causing rust.

Enamelware and glass should be treated carefully. Don't drop it or give it harsh blows, and never dash cold water in it while it is still hot. Use a fine non-abrasive cleaner to remove stains.

Copper requires regular care since it discolors from the heat of cooking and exposure to air. Special cleaners are available from the manufacturers to keep it clean and bright

Cast iron should be washed in hot sudsy water. A thin coating of vegetable oil will also protect the finish. Don't cover when storing-covering causes rusting and formation of odors.

Stainless steel is easily cleaned with warm sudsy water. Food stains may be removed with an abrasive or stainless-steel scouring pads now on the market.

See "Where Credit Is Due" on poge 120

# NOW! CROSLEY SHELVADOR ${ }^{\ominus}$ gives you AUTOMATIC DEFROSTING 

## YOU'LL NEVER DEFROST AGAIN!

Wait no longer to enjoy the miracle of automatic defrosting. Crosley brings you this work-saving convenience on models priced as low as ordinary, old-fashioned refrigerators!

PushButton Automatic Defrosting is yours on the beautiful Crosley illustrated above. Just press the magic button and Crosley does the rest. Refrigerator turns off . . . Power Defrost eliminates all frost quickly . . . refrigerator turns back on again-all automatically!

PLUS-MORE FOOD AT YOUR FINGER TIPS!
The big, roomy Crosley Door actually doubles your "front-row" space . . . puts more food where you want it-in front, in sight, in reach!

## PLUS-THESE OTHER WONDERFUL FEATURES!

This Crosley hasa big, full-width frozen-food locker ...marvelous ButterSafe ... beautiful "soft-cLo" Interior Styling. So follow your heart to your Crosley Dealer, soon. You'll find Shelvadors in every size and price range with a wide choice of features. Set your heart on owning a 1953 Crosley Shelvador Refrigerator. Crosley Division, AVCO Mfg. Corp., Cincinnati 25, Ohio.

## CROSLEY

## Better Products for Happier Living

## apple of your eye... your new Gas range so automatic it does everything but set the table




Cooks meals by itself. What a boon for busy wives! You never have to "remind yourself" to look at the remind yourself" to look at the
oven. Just set the automatic clock control-the oven turns itself both on and off automatically. The heat control's automatic, too; never creeps up or down after you set it.


Smokeless broiling plus flame-kissed flavor. The cigarette test proves why you get better broiling with Gas. Hold a lighted match over the smoke of a cigarette. See how the flame "eats up" every wisp of smoke. Nothing but a flame does this. Nothing but a flame gives such downright delicious flavor.


Instant on-off heat. Say "pooh" to burners that heat up in seconds. Yours pop on automatically in a split second. Gas gives you any heat you want instantly with no lingering after-heat. Yet with all this, Gas ranges cost much less to buy, less to install, less to use.

AMERICAN GAS ASSOCIATION

This is how your New Freedom Gas Kitchen* will look with a Tappan automatic Gas range, built to "CP" standards. It's just one of many fine "makes" your Gas company or Gas appliance dealer is showing.

## only Gas

 choice of modern automatic ranges!

## PINEAPPLE SHERBET

1 envelope unflavored gelatin
1 cup syrup from ${ }^{2}$ can crushed pineapple
1/2 cup granulated sugar
$11 / 2$ tbs. lemon juice
2 cups cold buttermilk
Soak gelatin in syrup 5 min .; heat until dissolved. Stir in sugar, salt, and lemon juice. Stir very gradually into cold buttermilk. Pour into freezing tray and freeze until solid. Turn into chilled bowl and beat until smooth. Fold in the pineapple and return to freezing tray
Submitted by Mrs. Evelyn Wilder
Serves 6

## APPLE ICE

1 pkg. unflavored gelatin $1 / 2$ cup cold water
1 cup sugar
$1 / 3$ cup light corn syrup
Sprinkle gelatin over cold water in cup set over hot water, and melt. Combine sugar, syrup, milk, and lemon juice in bowl. Stir in warm gelatin, grated apple, and juice. Pour in two ice trays and freeze.
Recipe by Vera Bjorck
$11 / 2$ cups milk
2 tbs. lemon juice
3 cups grated raw apples

- pineapple sherbet apple ice (cheapies)
$3 / 4$ cup drained pineapple pulp
$1 / 4$ tsp. salt


## Cheapies (Becim on mese s3)

casseroles can be fixed in advance, then put in the oven to cook when the right time comes. They stay hot and good without a deadline for serving. This is really being pre-pared, making our cooking less hectic. Without a relaxed cook, you just can't have that informal living we love. Don't you sometimes wonder if it's the fried food which causes the indigestion-if maybe it isn't the hot, hurried uproar; if the last-minute tension of such food preparation may not be the real offender? Medically, no, but mentally, yes!
After that little tirade, let's just quietly talk about still another wonderful casserole-ahem. Spaghettuna has a sauce which


# "Tonight l'm serving a cherry pie I baked last June - 

I kept it in my Frigidaire Food Freezer!"

Save time with quantity baking! Serve part-freeze the rest. Have all the wonderful advantages of a food freezer PLUS priceless peace of mind!
Your Frigidaire safeguards frozen food with extra-thick insulation-keeps heat out, cold in. Wrap-around freezing coils on all four sides keep everything safe until needed. And Frigidaire's solid, quality construction prevents buckling or warping under hundreds of pounds of foods. Everything's safe in your roomy Frigidaire Food Freezer !

"I only shopped twice for food this month." And that's all you'd shop-if you had a Frigidaire Freezer! Even fresh bread can be stored for months-taken out still fresh, tasty. So use that extra time for something that's more fun!

"I plan and prepare meals weeks ahead!" And so can you, with your Frigidaire Freezer. No need to eat leftovers next day - to run short of favorite foods-to cook single meal portions ! Plan ahead, the Frigidaire way !

"I save important food money every year." You will, too-the Frigidaire Freezer way. Buy in quantities at sale prices. Buy in-season, low-priced food. Save on transportation. Be happier, more contented-eat better, too!

## Look for this on the freezer you buy

Remember! Only Frigidaire has the Meter-Miser - simplest cold-making mechanism ever built. Dependable, economical, quiet as a kitten -and, above all, safe! So, why not ask your Frigidaire Dealer for a complete demonstration right away? Look for his name in the Yellow Pages of your phone book. Or write Frigidaire Division of General Motors, Dept. 2047, Dayton 1, Ohio for free folder. In Canada, Toronto 13, Ontario.

Enjoy Arthur Godfrey's daytime show on TV or radio

## Frigidaire Food Freezers




## SOFT WATER IS CHEAPER THAV DIRT

IIater straight from the heavens is usually pure and soft as silk-but what it picks up on its way to your faucet is another matter entirely! As far as water hardness goes, the most treacherous villains are calcium and magnesium, for they make good soap turn to scum, and they clog your plumbing with scale to a point where your fuel bills go way up because it becomes so hard for the heat to penetrate that scale and get to your water. We have hard water in most parts of our country (see map) and, as Mark Twain said about the weather: "Everyone talks about it, but no one does anything about it"-at least they didn't until the development of water-softener tanks and packaged water softeners within the past few decades (page 147). If iron in the water is your problem, you can get special
remedies for that remedies for that, too.

A chemist knows hard water by the minerals it contains, or,
as he expresses it, by the grains of hardness salts per gallon of water. You know it by the trail it leaves in the bathtub, on your dishes, or in your laundry. But if the degree of hardness isn't severe, you may be working under its disadvantages without even knowing it.

Your city water company can tell you about your local water conditions. In many cities, water-softening plants reduce the problem considerably. But in spite of everything the supplier can do, some insoluble matter may get through. Also, the limed-up condition of your own home plumbing may cancel out the benefits of the utility's softeners. So if your water has much more than four degrees of hardness (the point where it gets cloudy instead of nice and sudsy when you add soap to it), it is time to find a method of softening it, for the gummy curd it encourages coats everything and just can't be rinsed or toweled
please turn to page i47

- hard water wastes fuel, corRODES PLUMBING, and chokes the woter pressure with this ruinous scale. A U. S. Government bulletin says that hard-water scale, only $1 / 9^{\prime \prime}$ thick, will waste 16 cc of every heating dollar

- SOFT WATER IS GENTLE, AND EASY ON YOU. Add up the hours you spend in scouring away unsightly film in the bathtub and lovatory. Turn them into hours of relaxation by eliminating scaly film. Enjoy a new kind of soft, soft-water living!

HARD WATER GIVES YOU A HARD TIME

- HARD WATER MAKES YOUR DISHES DINGY and even leaves ugly hard-water streaks on* your fine glassware, china, and silver. Dishes washed in hard water often need re-washing, always need drying


SOFT WATER SAVES MORE THAN IT COSTS


- SOFT WATER MAKES THEM SHINY, SAVES WORK. Dishes gleam without toweling. Works tike magic with greasy pots and pans, too. Your favorite soap or detergent will go a lot further, not to menfion the saving of your own time


## - hard water leaves tattletale

 GRAY. The problems concerned with hard water are ever present-the scum on the wash water, the stiff grayish appearance of washables. Women who live in hardwater areas don't have to be reminded of them!


- SOFT WATER WASHES THEM CLEAN AS NEW. No washday drudgery for you if your home has soft water. It teams up with soap and removes all the dirt from washables. Result: this gentle care saves up to $25 \%$ in clothing-replacement costs
- hard water is bad for your HEALTH. Experts all tell us that the bacteria count of articles washed in hard water is extensive-it gets trapped right in the soap scum. Vegetables lose minerals and change color when cooked in hard water


[^5]
come easier mith a...

40 portable and
furniture models from $\$ 69$ to $\$ 369$ in 6200 stores

## Domestic

## SEWING MACHINE

Rub-a-dub-dub ...there's fun in a tub... Now that the water is SOFT!


## Enjoy Luxurious Soft Water ... and save money, too

Everybody loves the rich, luxurious lather of Permutitsoftened water. It's soft on skin, hard on dirt . . . leaves no ring around the tub.
Deep-cleansing, long-lasting suds make washables really clean. Washing machines work better with fewer repairs. Dishes dry to a sparkle without toweling.
Best of all, the Permutit Electro-Matic Home Water Softener more than pays for itself! It saves up to $80 \%$ on soap . . $25 \%$ on plumbing repair bills. Washables last $25 \%$ longer.

Just look at the trim new


## Electro-Matic

See how easily it's installed in your kitchen or basement. Operation is automatic. Pour in salt and flip a switch - that's all. It's easier than dialing your telephone.

Remember, the Permutit ElectroMatic contains Permutit Q which has several times the water softening capacity of other minerals.


Fresher, brighter laundry


Dishes gleam without toweling


No scale to clog plumbing
 hair luster

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COUNTY

If you've ever tried to peel a whole pineapple, you know how difficult it is to do. Try cutting it in manageable slices, and peel each slice separately. It's much easier!

## Good Cues



Cool sponge-type or chiffon cake, if not using tube pan, by inverting pan on two other pans. Prevents weight of cake from collapsing delicate cell walls


Instead of shaking a cup of flour to level it for measuring, pass a knife over the top and scrape off the surplus. Shaking packs the flour and throws off the measurement


Your sugar frosting may have a tendency to dry out while you're frosting the cake. To keep it moist, cover the bowl with damp paper toweling while you decorate


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For 86 years America's favorite spread
 right or left hand use ...stainless steel blades . . . mixes anything mixable. At hardware, home furnishings, and department stores

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The Better EGGBEATER \$ $\$ 95$
"BLEND-R-MIX"
 ANYTHING
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Ready to use anywhere!

Note-fine furniture makers use it for all major repairs!
McCormick \& Co., Inc.


## Buy Once- Fait Twice (sescin on pese 76 )



Buy Once - Batt Twice (Becimo on pese 7 (6)


Good Victuals
(Begins on page 72)



Front Opening, Top Loading. Easy to load. Top work surface always usable. The W ASH W ELL ${ }^{\text {® }}$ has unmatched capacity.


Perfect Washing and Drying. No hand-rinsing. Everything comes out sparkling clean and dry-sanitized for health.

# "My New Westinghouse Dishwasher SAVES ME 7 HOURS A WEEK" 

says Mrs. Robert U. Shallenberger, Indianapolis, Indiana



Mrs. Shallenberger rates her Vestinghouse Dishuasher top
"It's like adding whole days to the calendar! I'm really amazed at what a timesaver my Westinghouse Dishwasher is. Usually I wash dishes only once a day and store them in my Westinghouse until I need them. And the way the dishes, silver, glasses and even pots and pans come out-so sparkling clean and dry-is a constant delight."

Why don't you take a tip from Mrs. Shallenberger and save yourself as much time and work? Your Westinghouse dealer will show you the handsome, new 1953 Westinghouse Dishwashers-Under-Counter, Cabinet and Dishwasher-Sink combination, all easy to install at low cost. And there's a Portable Model, too!

SPECIAL OFFER
Ask your dealer for a FREE HOME TRIAL of the Westinghouse Dishwasher. He'll provide you with a Portable Model. Try it before you buy . . . then we believe you'll decide Westinghouse is the dishwasher for you!
... of course, it's electric!


While the Westinghouse Dishwasher in her kitchen does the dishes, Mrs. Shallenberger joins her husband and children, Robby, Peter and Cathy, in the living room for a pleasant, relaxed evening.
YOU CAN BE SURE...IF IT'S WeStinghouse See our tiree popular TV shows every weak . . . FREEDOM RINGS . . . Westinghouse STUOIO OME . . MEET BETTY FURHESS

THE FRENCH CALL IT
And you'll call this (QWEESH) Bacon'n Egg Olive Pie the tastiest dish you've made in years!


Cut olives from pits into large pieces. Cut bacon into small pieces and fry until crisp. Remove bacon from pan and drain off all but 1 tablespoon fat. Cook onion slowly in remaining bacon fat until transparent. Add milk, salt and mustard, and heat to scalding. Beat eggs lightly and stir in cheese. Add hot milk slowly to egg and cheese mixture. Blend in olives and bacon. Turn into pastry-lined pie pan. Bake in very hot oven ( 450 degrees ( 350 degrees F.). Reduce heat to moderate (onger or until set in center. Cool 5 or 10 minutes before serving.

## RIPE OIVES <br> FROM CALIFORNIA

Elegant in so many ways. On your table, on appetizer trays, as a flavor-giving ingredient,ripe olives give added elegance. Inexpensive, too-use them generously. For free booklet "Elegant but Easy Recipes with California Ripe Olives," write Olive Advisory Board, Dept. A-4, 24 California

Good Victuals
(Begins on page 72)
 St., San Francisco 11, California.


TOM Save half or more with "Packaged" Shower!


Good Victuals (sercime on peese 22)


## TUFFY

amazing plastic "wonder-mesh"

## TUFFY

cleans sticky pots and pans

## TUFFY

takes off eggs, mush, macaroni

## TUFFY iㅠㄴ aiways rinses clean

## TUFFY


never smells never stains never scratches magits eid to


Guaranteed by
Giood Housekeeping
and


## Yes! a DISHWASHER

FRR $\$ 49^{50}$ only

## that does dishes faster and easier than models costing \$300!

$T^{\text {Hink }}$ of it! Now You can own a dishwasher for only $\$ 49.50-\mathrm{a}$ dishwasher that actually gets your dishes done in LESS TIME than others selling for $\$ 300-\$ 400$ -or more.

Hard to believe? Not when you consider these facts:
When you use an ordinary dishwashing machine, you must first scrape the dishes-get them as clean as possible. Many times you even have to rinse them under a faucet. In other words, you have to go through certain preliminary steps before you put your dishes in the machine.

But now... with the new and revolutionary Dishmaster, by the time you complete these "preliminary" steps-Your Dishes Are Washed! Your dishes sparkle ... your silver and glassware gleam . . . pots and pans shine easily and quickly, and far more brightly than when washed by ordinary machine methods. What's more, you don't soak your hands-you hardly get them wet!

Yet this amazingly effective new type of dishwasher costs you only $\$ 49.50 \ldots$ saves you literally hundreds of dollars!

Dishmaster can be installed in any kind of kitchen-modern or old-fashioned-large or small.



(a beauty for serving, too)
Make it in seconds, serve it in style! Just drop in the instant coffee, add hot water, stir and serve. Hand blown, heatproof glass, banded with platinum. And see what comes with it: a graceful stainless steel spoon for measuring and stirring!
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Exclusive Strainer Cap holds back the tea leaves-as you pour-you strain your teawithout removing the cap! Remember the name...INLAND. 4-cup size, $\$ 3.00$

6-cup, $\$ 3.50$
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## I Wilow

(Begins on page 40)
come naturally. By the Grace of God and a marvelous digestive tract, I can go from house to house, living first on an ulcer diet, flipping to one for kidney trouble, and from that to dishes suitable for small children and thrive on them all. But I still enjoy food of my own choosing part of the time.
There's another phase to this adjunct business. Under certain circumstances I have fitted in so well on regular and odd jobs that I've caught myself wondering how people manage when I'm not around. Of course, I know better. It's a rare woman who can work enough to pay for her board and room and the dislocation she causes in family plans. If she actually pays for all she costs, and the inconvenience of having her about, it's a good guess that she's working for more than she's getting, and she'd be better off working for herself.
Oh, I know a few professional Grandmas who seem very happy in a growing family-women who are loved and needed. But usually they were women of retiring lives, women who had never made business decisions, driven a car, belonged to clubs, or helped write college papers. And so long as their usefulness doesn't deteriorate into martyrdom, they've achieved a satisfactory solution. But to live as they do would be to surrender my identity.

One fallacy that has cropped up in the thinking of some of you is that I do not need a home of my own. If I do not want to live with you, you say, I should be happy in a tiny apartment. I loathe apartments. They give me claustrophobia. I must see out on all sides. With an apartment I couldn't garden, or sing, or play the piano, or afford space for my hobbies. I have no wish to give away or otherwise dispose of the accumulation of a lifetime. I've already given away many things I wished to keep because I couldn't move them about, and having done so unwillingly, I can have credit neither on earth nor in heaven for it. To reduce my treasures still further would be to impoverish my life. They are my companions in lonely hours, my history is embodied in them. I need them more than a person with a living mate needs such things. Some of them have real monetary value and you will want them when I'm gone.
Moving from apartment to apartment with belongings stored in everyone's basement and never where one wants them can become dreadful. I have seen men who are all but saintly and women who are the best of daughters go into a dither at having to move a parent's things about. They see no sense in collecting objects to them meaningless and rather sillyeven though their own space is full of please turn to page 96

## Gift with a double life of usefulness !



## Sandwich Girll and Waffle lron

You're really giving Two gifts in ONE when you give this gleaming G-E "dining-room chef."
With its big grill plates in position, it serves up sizzling-hot grilled sandwiches (and even eggs and bacon) right at the table.
OR-with its aluminum waffle grids inserted, it turns out as many golden-brown waffles as the family
can eat . . . with no running to and from the kitchen!
Temperature Selector gives you the correct heat quickly . . . "tell-you-when" light signals when the heat is right . . . all automatically.

See this perfect gift, now, at your General Electric dealer's. General Electric Company, Small Appliance Division, Bridgeport 2, Conn.


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## 1 Wilow

(Begins on page 40)
fishing tackle, camping equipment, discarded bassinets, and other gear unlikely to be found in the effects of an elderly woman.
Some of you feel that I should not buy a home because I will in future years find it difficult to keep up. The span of ownership would be too short, you say. Based on family statistics, I'm likely to have ten or fifteen years after retirement when I'll have to live somewhere. If any of you planned to be in a town for the length of time that is a normal life expectancy for me, you would at once buy property, taking taxes and upkeep in your stride. Haven't I heard you reason that it doesn't pay to rent? One always has his equity, and so on?
Of course I don't want a threestory house with a big acreage, lily pond and rock garden, and a big amusement room in the basement. My place must be geared to my needsthe sort of house that can be telescoped into a small unit when I'm alone, or expanded when the family comes home. There are such, and I could plan one. I wouldn't attempt to keep a garden or raise flowers on the scale I used to, but the garden would still be my own. It isn't as hard for me to rake my yard as it is for me to rake yours.

Remember when you were children and I tried to inspire you to help me? Sometimes you were all enthusiasm, particularly if it seemed your original idea. But if it was purely my project, you wore out easily-almost before you got started. The principle still holds. The owner of the ground gets needed excercise; the helper gets weary. I need my own plot of ground. Small, but my own.

I want a home near enough to you so that I can see you often-but not too often. We must remain people to each other. If the projects and exuberances of youth are wearing to the old, so the garrulity, super-activity and restlessness of age is trying to the young. There is no reason why either group should be restricted in constant deference to the other.

Then there's the cautious bromide about how I no longer need a car. Maybe millions of other Americans don't "need" cars either. The fallacy lies not in the matter of physical need, where you could be right, but in another kind of need, and that a very real one. I don't "need" books, flowers, music, a radio, or any number of other things which I enjoy. No more do you. Yet you do not think of reducing your life to actual necessities. I've driven for 28 years without a major accident or a traffic ticket. A number of those years were in the most congested area of the nation. I'm far from a public hazard, and driving is one of my greatest pleasures. I've known lots of families who persuaded widowed mothers to sell


## Stains in your Toilet Bowl? use SANI-FLUSH

Stains that show up in your toilet bowl are easily removed when you use Sani-Flush. No messy scrubbing. No hard work. It disinfects too. Just follow directions on the can.

Sani-Flush was made for one pur-pose-to clean toilet bowls. Use it several times a week for unquestioned toilet bowl sanitation.
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Safe with all
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## 



IS REAL METAL IN-A-TUBE! You need Loy today to fix loose appliance and tool handles repair hole in sauce pan o stop pipe leak efilt dent in auto body or metal roof break 0.1001 household and shop uses: Rust-proof, flamelike putty sets harder than lead in metal, plaster, wood, etc. - Loy is new - nothing else is "like" it Only $\$ 1.00$ for large tube ( $\$ 1.25$ Canada) © If your dealer cannot supply, send to:
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If you're moving beyond city water mains, talk with a Myers Water System dealer. He's a water supply specialist. He will work with you or your contractor in planning and installing your water system. An experienced technician, he is completely familiar with these 3 basic steps necessary to have running water in the country . . . .


STEP 1. Drilling the well. Modern truck-mounted drilling rigs can drill and case a new well in one or two days in many cases.


STEP 2. Installing water system. Myers home water systems are operated by electricity and completely automatic.


STEP 3. Water condifioning. Your Myers dealer tests for water hardness or chemical impurities. If necessary he can install a Myers water softener or water conditioner.
Myers water supply equipment has an enviable 83 -year record for quality and dependability. There are more Myers home water systems in use than any other make. If you would like the name of your nearest Myers dealer, write the F. E. Myers \& Bro. Co., 156 Fourth Street, Ashland, Ohio
For plenty of
water, plenty
of pressure, of pressure,

## More Buyers Buy Myers

## 1 Widow

(Begins on page 40)
their cars on the grounds that it made them nervous to have her driving alone. You can ride with your friends, our families say. Yet we can't, you see, and be independent. When you ride with the best friends on earth you go where they want to go, when they want to go, and you sit in the seat allotted to you.
If I had neither home nor car I would be sadly reduced in the areas in which I like to share. This would be one of the worst deprivations I could be asked to suffer.
I know the counsels of grown children are given with real concern, especially if there is mutual love. You feel that you should look after my affairs. You think I am too free with money, and I may be. But one of the sweetest memories of those hard years of your adolescence is one of you saying that you had never known of a mother who managed to give so much from so little.
Of course if I became ill or helpless, I could not live alone. I would expect you to come to my assistance as I have gone, and will go, to yours if you need me. But there should be a better way of working things out than inviting old age to set in, then prolonging it at the expense of the whole family. At the moment, I can't remember telling any of you it was your duty to treat me thus and so, though I must have implied it. Quoting from the Book of Common Prayer, I feel now that it is "meet, right, and your bounden duty" to encourage me to live an abundant life.
You drew on me in your formative years for courage. Now you should bolster me against doubt or fear. You can do this by encouraging me to take college classes, carry a political torch, work in some charitable project, entertain, widen my circle of friends, and be a part of the neighborhood. Don't say to me "Mother, that is too hard for you!" or "Your time for doing that is past." Nothing is too hard for me that I can achieve. Even at my age, trying stretches the soul. Barring some terrible illness, you should help me keep useful, happy, and out from underfoot for 20 more years at the least!

Finally, when I can no longer enjoy life, do not strain yourselves to keep death from my door. If it is, as I believe, an opportunity to shuck off some of our finite limitations, we should be glad to go. The challenge for us all is to develop a sense of life, projected beyond the bounds of this one, which will place trivial things in their right perspective, and show human relationships in a clearer light. Then the bonds which unite us will be strengthened and the barriers which interfere will drop off. Age and youth will cease to be.

Love,
Mother

## Hamilton



Hamilton drying is fast, safe and gentle. The feather-soft Hamilton Carrier-Current cradles your clothes in warm, dry air. Amazing new Fabri-Dial lets you select perfect drying temperatures for all your clothes-even precious new synthetics.


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GAS AND ELECTRIC MODELS You'll enjoy Hamilton's helpful new book on automatic clothes drying. For your free copy write today to Home Service Department, Hamilton Manufacturing Company, Two Rivers 11, Wisconsin.


## See the latest advances in colorful dream kitchens


tainproof Varlar wallpaper, the ideal kitchen vallpaper, resists all forms of staining ven hot greases, lipstick. Washes clean with oap and water. You'll love these beautiful vallpapers that add so much to the charm f your Youngstown Kitchen.


Mour choice of the 4 greatest cabinet top materials, each in its best colorsgenuine beauty-bonded Formica, Koungstown Kitchens Cusheen, linoeum, and edge-grain maple.



Colorful, glamorous new draperies dress up your Youngstown Kitchen. Made in a wide selection of exciting colors by one of the nation's largest manufacturers.

America's leading artists and decorators have joined with Youngstown Kitchens to offer you new Controlled Color Kitchen Decorating!
Exciting, colorful new draperies, wallpapers, cabinet top materials and decals blend together harmoniously. No need to change cabinet colors . . . they accent your plan perfectly. Imagine a decorator-planned Youngstown Kitchen in your home-timesaving, work-saving, built of sturdy steel to last a housetime-with every latest kitchen advance, including the Jet-Tower* Dishwasher and Food Waste Disposer . . . all at a price less than you'd believe possible!
See these exclusive patterns and materials in the new Decorator's Handbook at your nearby Youngstown Kitchen dealer's. And send coupon below for the latest booklet on kitchen planning.
MULLINS MANUFACTURING CORPORATION WARREN, OHIO
Youngstown Kitchens are sold throughout the World
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## IF YOU PLAN TO BUILD OR BUY

. . . we will send you a copy of a book on home ownership, "Be Your Own Landlord!" Also, many leading builders are featuring the colorful new Youngstown Kitchens decoration plans. Visit the exhibit homes in your community.

Call Western Union, Operator 25 , and without charge get the name of a nearhy dealer,

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Please send new kitchen-planning, decorating idea book. I enclose 10 c to cover cost of mailing. (No stamps, please.)
I plan to buy a house $\square$
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## NAME (Please print)

## ADDRESS

Decals carry out your color scheme, accent the patterns you have chosen. Pick them to match or contrast with draperies and wall covering.


A model housewife-a model home. Here's the kitchen of Mrs. Gene E. F. Traxler, Glen Head, Long Island.

My lovely new kitchen is the show spot of the house with its beautiful G-E Textolite tops. Their durability adds to the life of the kitchentheir distinctive pattern adds new life to the color scheme." Smart housewife, Mrs. Traxler -she knows the value of G-E Textolite plastics surfacing to
improve the life and looks of her kitchen. Ask your appliance dealer or contractor how you can add new loveliness to your own home-not only on kitchen tops, but on lovely bathroom vanities, pantry and linen closet shelves, fine furniture-and wherever you want beauty plus extreme durability.

## GET THIS NEW PATTERN BOOKLET-FREE!

See all the latest G-E Textolite designs in full color. Write: General Electric Company, Section 350-1D, Chemical Division, Pittsfield, Massachusetts.

## What the Doctor Ordered

(Begins on page 53)


Ihe little wagon seat near the window in the Edward Kieger's living room is sheer whimsy, but there's enough good, comfortable upholstered furniture scattered around to more than make up for this touch of humor. Walls in the living room are painted a light turquoise blue-a nice combination with the "hit and miss" striped carpeting which has a dominant note of red. Pretty enough, but definitely not "the decorator look!" The old water sink in the corner has been given a more purposeful role: it holds a very modern built-in radio-phonograph and speaker. Some of the Kiegers' choicest antiques are in this room and the dining room which is just across the hall. In the living room, there's the pine dough tray and a butter churn used as an end table by the sofa, both picked up at country auctions. Before the sofa is a cherry cobbler's bench used as a coffee table.
Two important pieces in the dining room are the tall curly-maple chest and the drop-leaf dining table, both nicely matched as to grain. Above the table hangs an antique cranberry-glass lamp. wired for electricity, which can be raised or lowered on its chain.


The Kiegers' living room runs from front to back of the house. Windows are simply curtained in ruffled organdy with no blinds or shades-there's much to see out the windows, and nobody to see in because of the country location. Pictures of the Kieger boys, in antique frames, are everywhere about the hows


Wallpaper in the dining room, hung above a dado, is mustard-yellow background with a provincial pattern in brown and white. Large round braided rug was made by Marie Kieger from boys' outgrown clothing

# Hardest-Working Helper in the Home! Samson D FOLDAWAY FURNITURE 

Doubles Work Space, Play Space, Dining Space


HARD-WORKING, beautiful Samson Foldaway Furniture is a whiz at doubling living space - wherever you need it! Sets up in seconds to make more room for work, play, hobbies, meals! Folds away, out of the way, when not needed!
Use it anytime, anywhere! Thanks to their sturdy, electrically welded, tubular-steel construction, Samson tables and chairs can take constant use. A brilliant baked-enamel
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Comfort plus! Solid sitting comfort is assured you by the double cross-braced chair legs and the spring-cushioned seat (as shown above). The table legs lock in place automatically. Table and chairs open easily, store compactly. See this hardest-working folding furniture at your Samson dealer's!

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SHWAYDER BROS., INC., FURNITURE DIVISION, DETROIT 29, MICH. Also makers of smart Samsonite Luggage

IN ADDITION TO FOLDAWAY fURNITURE FOR THE HOME
SAMSON ALSO OFFERS FOLDING CHAIRS FOR PUBLIC SEATING - FAMOUS FOR STRENGTH, BEAUTY, ECONOMY!
USED BY SCHOOLS AND CHURCHES EVERYWHERE!

"How To Save Money On Public Seating" is the tifle of a new booklet that is yours for the asking. See your Samson public seating distributor for special low prices on quantity purchases of Samson Chairs; or write us direct. shWayder bros., inc., public seating div. DETROIT 29, MICH.


Save 30 minutes a day with these Rubbermaid

## Dishwashing Helpers Chy Dream? The converience of this kitchen can be vours

 as easily as you'll find the Rubbermaid counter in your favorite hardware or department store!Your dishes drain dry in the Deluxe Rubbermaid Dish Drainer with a sloped Draining Tray underneath to carry the rinse water into your sink Maving you about 30 minutes every day. Both fit standard size drainboards. Mat. Side flaps a rubber-cushioned dishpan with a Rubbermaid Sink Liner Mat. Side flaps extend up three inches to cushion all four sides. Bottom is perforated for quick draining. Protects both your dishes and sink from scratches.


## Clustonn-Built

(Begins on page 48)


The living room is a generous oblong in which a picture window along on long wall shares honors with a massive fireplace and raised hearth on the other long wall. But it can be treated like an enormous living room if you like, for the dining room behind it gives a 34 ' sweep to this area, a thing seldom found in a house at this price. In the picture below, you ca see the built-in benches and planter box which divide the living room from the dining area psychologically without obstructing that big sweep and on the other side of the fireplace there are built-in bookcases
 (i)

## Blueprint Ilouse Order Forill

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No. $20 \square$ (See page 48, this issue)
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Print name and address Zone No. State
Print name and address in coupon (to be used as label for mailing blueprints) stamps.) If you live in New York City, add $3 \%$ for City Sales Tax. (Do not send
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## Benjamin Moore <br> paints



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They're Glendura Soil-proof Wallcovering by Imperial. Glendura can be kept clean and spot-free, fresh and new-looking for a long, long lifetime. It is guaranteed for 3 years to clean when instructions are followed, and not to fade, or it will be replaced without charge. Ask your Imperial Washable Wallpaper dealer. Look for his name in the yellow pages of your phone book-or write us.

## SAVE TIME WITH OUR VERSION OF A "STITCH IN TIME"-MARKING FOR PIN HOOKS



Measure tops of your draperies to determine exactly where pin hooks are to go for hanging. Make a light pencil mark at this point on back of curtain, one at center back of each pleat. Then with pearl cotton, make a single stitch, $1 / 2^{\prime \prime}$ long, at pencil mark. Knot ends (see A), clip ends short. When curtains are laundered, just pin hooks at thread markers. No more measuring!

Glikndera is called "Beauty-in-Armor" because it provides unlimited beauty of color and design yet gives armor-plate protection against dirt, grime, soot, soil, and stains. Send for sample swatch so you may test Glendura's qualities yourself-we'Il include helpful booklet. Send $10 ¢$ to cover handling.

[^6]104

A thing of beauty
is a joy forever.
Its loveliness increases
wrote the poet Keats.
For poetry in fine wool and
beauty through the years
see Lees lovely Inspiration
shown in French Caramel.
Just one of many exquisite
Carpets by Lees in the
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your favorite store
April 13 to 23.



They Built it


OWNER-ARCHITECT: MALCOLM N. CRABTREE

These days you don't often run across a house that was custombuilt for the comparatively modest sum of $\$$ ro,000-but there's more to this success story than that. Not only is this a beauty for the price, but it's also a young architect's first baby, so to speak. Malcolm Crabtree and his wife found, after his post-war graduation from college, that they couldn't find a house in Connecticut to rent or to buy for the price they could afford. So Malcolm, armed with his architectural degree and what experience he had gained from association with his architect father, decided to build his first house-for himself.
He and Sally agreed on modern, but Sally had a fondness for colonial, too-hence the attractive and happy combination you see above, which gives the house a grew-there look and blends in perfectly with the Connecticut countryside. With glass walls to the south and east, the Crabtrees can bring the rolling meadows ina wonderful idea when your grounds have privacy.
Keeping within their $\$$ ro,000 budget wasn't easy, but through careful planning, Malcolm designed his house to include a big-size living room, two bedrooms, kitchen with dinette space, utility room, and bath. All this was made possible by such economies as these: Instead of the usual excavation and basement, the house was built on a concrete slab. Hot-water radiant floor heating was another economy, and Malcolm has found the heating system to be even more satisfactory than he thought it would be in the ConnectiPLEASE TURN TO PaGE 108

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A WALL MIRROR, like the one shown here, gives any room a "lift." It offers beauty that glows and sparkles brings a stimulating, fresh vitality to the room . . . lets you be your own decorator. Mirrors made with Pittsburgh Polished Plate Glass offer flawless reflections. And their magic properties make a room seem more spacious and airy. Here's real "at home" enjoyment at surprisingly low cost.


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[^7]Turn your attic

## into a <br> coloufu

new room -

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Compare and you'll want Kentile! 25 modern colors give endless design opportunities to make your new room the show spot of your home. Easy to maintain, too . . glowing like new with only occasional no-rub waxings. Colors never wear off . . . they go clear through each rugged, dirt and stain resistant tile. Only your Kentile Dealer carries guaranteed Kentile.
*Price quoted is for a Kentile Floor approximately $6^{\prime} \times 10^{\prime} 6^{\prime \prime}$ installed by you. KenBase (optional) $\$ 8.25$ extra. Your floor may cost less or slightly more, depending on size of room, colors selected and freight rates. See your local Kentile Dealer...He's listed in the classified phone directory under Floors... In Canada, T. Eaton Co., Lid.



## Built it for \$10,000

(Begins on page 106)

Spacious living room measures $17^{\prime} \times 181 / 2^{\prime}$, is glassed in on two sides; draperies can be drawn across windows for privacy. Architect's use of radiant floor heating keeps house comfortable and humidity constant. Lower portions of both window walls have operating panes for ventilation. Exposed ceiling beams give feeling of space, blend smartly with natural plywood walls. Removable $2^{\prime}$ awning shading south wall keeps sun out until mid-August, lets winter sun in when removed

cut climate. The asphalt-tile floor covering is excellent with such heating. By leaving the living-room ceiling beams exposed, Malcolm cut down on costly interior details, and where the walls are not glass, he used plywood nailed and glued to rock lath. Expenses were further reduced by the use of exterior siding of country-wise dark brown vertical $V$-edged fir boarding, set off by striking yellow overhangs and black asphalt-tile shingled roof.
By economizing elsewhere, the Crabtrees were able to let themselves go in the kitchen, which is the last word in drudgeless housekeeping. A counter-high row of cabinets divides the kitchen from the dinette, with utility room handy nearby. Outside the dinette and convenient to the living room is a flagstone terrace for summer outdoor dining. In designing his first house, this young architect really thought of everything!

Compact modern kitchen houses refrigerator, range, dishwasher, and clotheswasher. Counters and splash-backs are of linoleum, cabinets of wood, painted. Kitchen is divided from dinette by counterhigh row of cabinets so that Sally can serve from kitchen to table right over counter to dinette, which is large enough to hold table and chairs with room to spare. Windows in dinette and kitchen are casement; those in dinette look out onto terrace


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Double-Hung Windows An excellent choice to combine your view with plenty of ventilation. Silentite double-hung wood windows have exclusive patented weatherstrips to bar out cold, dust, soot. They operate easily as raising a shade-no bothersome weights, cords, or pulleys.


## Casements

Very popular for kitchens, sun rooms, dens-or to add extra smartness to any room Silentite casements are extra weathertight-lock in any position-can't swing or rattle.


## Panel Windows

## View Sash

 Curtis view sash can bring extra charm to almost any room. They come in several styles and sizes-and may be used alone, as here, or with win dows that open on the sides.A wonderful way to open your home to the beauty of outdoors! Curtis panel windows are rugged in construction -insulated-available in sectional units for any size of window opening. Ventilating louvres are shown below.


This Curtis bow window gives an appearance of greater size to any room-and adds distinction to the exterior of the home. Several Silentite sash types are available which open in casement style.


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In 51 Ilimutes<br>(Begins on page 52)

erly put together for the ultimate in washability. Sewing threads should be of nylon or one of the other new fibers, and seams should be generous. In the experiments we made to bring you this story, we just went ahead and put every "miracle" fabric we could find into the dryer. They all came out perfect. We tried again and again, using not only every fabric, but every type of article made from those fabrics, from lacy curtains through heavy slip covers to rugs. It never failed. The dryer even acts as a valet service and removes those wrinkles always found in the material after the final spin of the washer or the wringer. And it helps to straighten out puckered seams and hems. Another laborious step is eliminatedthe final "touch-up" with the iron. But if you're one of those people who must iron, use a low temperature.
So forget the drippy bathrooms, the long hikes up and down the steps to the clothesline. Any time is wash time. Your washer and dryer-they, too, are "miracle" products!
When it comes to washing, use the same sensible precautions that you use in washing anything else. Wash together only those fabrics which require the same temperature, the same kind of detergent, the same washing time. They should also have the same color fastness and degree of soil. And in the case of the man-made fabrics, the washing time should be brief and the water setting should be "warm," not "hot." The same rule applies to the dryer. If there is a fabric control, set the dial on low.

Now take another look at that pretty pink room on the cover, with its yards and yards of curtained wall. They're nylon, you know. But can you visualize yourself washing, rinsing, and wringing out all of this fabric, then lugging it out to the line to dry? Of course, some washing machine manufacturers tell you to rehang such draperies immediately after the spindry in the washer-but what about your wall paper? In our cover picture, the paper is washable; but other wall surfaces might object.

## How we did it

Fifty-one minutes we say, and 5 I minutes we mean. That's exactly how much time it took to take down, wash, dry, and put the curtains back on the rods. We kept a time study on the whole test operation. Look it over, and be convinced!
Curtains-Nylon Fabric
Taking down 2 curtains
30 sec .
Removing curtain hooks .... I min.
Automatic washing time
Automatic drying time ${ }^{27} \mathrm{~min}$. 15 sec .
Replacing curtaing time .... 15 min .
Replacing curtain hooks .... 4 min .
Putting up 2 curtains
min.

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A Cutler-Hammer Multi-Breaker ends the blown fuse nuisance forever. No longer will you have to hunt fuses in the dark... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy. No longer will you have to stumble down dark cellar stairs and fumble in the old fuse box wondering what to do. The Cutler-Hammer Multi-Breaker is installed in the kitchen or any other convenient place. When service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy. Nothing to replace! Service is restored in the twinkling of an eye, even by a child! The average new home can have this modern and safe protection for very little additional cost. Also easily installed in old homes. What are all the facts? Write today for our free booklet "Goodbye to Fuses."
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## PLENTY OF IT WHEN YOU NEED IT!



Here's new easy installation where in your house! G.E.'s new table-top models are top-connected; leave even concrete floors intact eliminate costly pipe runs. Your 1953 G-E Water Heater is more economical than ever before!


Enjoy the satisfaction of dishes that shine . . . clothes that sparkle. This newly designed G-E table-topmodel delivers all the hot, hot water your modern appliances require.


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flues, either.
DEPENDABLE! Backed by General Electric's 10-year protection plan. And you know G.E.'s record of dependability! See your General Electric dealer, today!

> There's a size to fit your family's needs!

AUTOMATIC ELECTRIC
WATER HEATERS
You can put your confidence in-

## GENERAL ELECTRIC

## In 51 Ilimutes <br> (Begins on page 52)

Here is how we successfully washed and dried all the other new fabrics but many on pages 50-51-not once, but many times.
Nylon Damask Slip Cover: Nylon is very good in resisting soil, and yet when it does come time for washing, it "comes clean" quickly and easily. This particular sofa slip cover was washed for three minutes in an automatic washer at a low temperature, then dried in the dryer at a low setting for fifteen minutes. Experience
will help you to select the right time will help you to select the right time
for drying your own fabrics. As you know, the length of fabrics. As you
kame depends a lot on the load put in the dryer. Orlon Marquisette Curtains: You can leave that curtain stretcher in the family closet when your curtains are orlon. Wash them three minutes at a low temperature, and dry for about five in the dryer. The edges and hems will be as straight as a die. The same
goes for nylon tablecloths goes for nylon tablecloths and orlon
draperies, too.
Printed Or
taffeta-like orlon Draperies: Fragile, dimensional stability. Washed three minutes, dried ten-both at low them-perature-with no shrinkage.
Fiberglass Drapery Material: Washed three minutes at low temperature,
dried five minutes. dried five minutes. (Caution-and ex-
ception: very sheer fiberglass ception: very sheer fiberglass fabrics
must be washed by hand, must be washed by hand, and line-
dried.) Dynel Blankets: Into the washer and dryer in the morning and back on the bed before noon! We washed it for five minutes and dried for 15 -a jiffy for a blanket! The dryer straightens
out the acetate bindings, too. Nylonout the acetate bindings, too. Nyloncovered, dynel-filled comforters are just as luxurious and go into your
washer and dryer, too. Fiber $\boldsymbol{E}$ C dryer, too.
Fiber E Carpeting: The carpets we
show on the show on the cover and on page 50 can
take to the washer and dryer in small take to the washer and dryer in small
sizes. The one on the cover sizes. The one on the cover has a
looped pile of the new Fiber E and acetate on a cotton backing with a latex finish. The one on page 50 is a deep, clipped pile of Fiber E on a similar backing. If the backing won't wash, of course the carpet wont wash, no matter what the surface
fiber is.
In small sizes (about $4^{\prime} \times 6^{\prime}$ ), they go right in your washer and dry in the
dryer. In large dryer. In large sizes, they can be washed by a professional service, or you can use a powdered rug cleaner
on them. Dynel Fabric: Just wash it, as we did, for five minutes, and dry it in the a few minutes in the fast drying, but a few minutes in the dryer will re-
move any wrinkles. move any wrinkles. This is a fabric which doesn't need pressing, and
shouldn't be pressed-the colors may shouldn't be pressed-the colors may
tend to blur if it is, tend to blur if it is.

## You can add charm to your house and save money

# Johns-Manville smoothgrain asbestos siding 

## comes in lovely colors -never needs paint to preserve it!

Leading builders and discriminating homeowners have found Smoothgrain the ideal siding for new houses and remodeling. Applied right over weatherbeaten sidewalls it restyles an old house, makes it look new at low cost. Smoothgrain combines the permanence of stone with the charm of textured wood. Made of asbestos and cement, it is fireproof, rotproof, weatherproof. Ceramic granules embedded in the surface give a rich color that lasts. See this beautiful Asbestos
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This new, easy-fo-shop display available only at dealers with these superb brands

Now, at your finger tips, is a complete panorama of the newest, freshest decorator styles all in one easy-to-shop decorating center! No heavy books to tire you! No time lost in look-
ing through papers you don't want! No confusion! Complete assurance that you've seen everything that's new, beautiful and appropriate for your home. You will find these helps:

> 太 All papers grouped by background colors . . . tabbed and indexed. . . just flip to the one you want.
$\star$ Decorators' check-chart with every pattern ... fresh fashion slants on where and how to use it.

* Every single paper carries a guarantee of satisfaction . . . even after it's on your walls.

You can't go wrong! Both United Wallpapers and Nancy Warren Wallpapers are guaranteed Washable and Fadeproof. And both have the exclusive Happiness Guarantee: new wallpapers of like cost free if you are
not completely happy with your selection even after it's on your walls! If your dealer does not yet have this new Decorating Center-due to the big demand -write for name of store nearest you where it is available.

For base support, use $2 \times 4$, cut $4^{\prime \prime}$ shorter than width of studio-couch base. Place it on worktable, a $2^{\prime \prime}$ side down. Draw line lengthwise down center. Allowing $3^{\prime \prime}$ from either end, mark 5 equidistant points on center line. With $3 / 8^{\prime \prime}$ bit, drill holes $2^{\prime \prime}$ deep at each point

For arm rest, use $2 \times 4$ cut same length as one for base. Place 4" edge on worktable, draw line down center. Again beginning $3^{\prime \prime}$ from end, mark 5 points to correspond with those in base. With $3 / 8{ }^{\prime \prime}$ bit drill holes $1^{\prime \prime}$ deep. At one end, draw line $1^{\prime \prime}$ from edge. At $1^{\prime \prime}$, $2^{\prime \prime}$, and $3^{\prime \prime}$ intervals mark and drill 3 holes with $1 / 4^{\prime \prime}$ bit. Countersink each hole for screws.

For back rest, use $1 \times 4$ cut $6^{\prime \prime}$ longer than length of couch. At each corner, mark and saw section $2^{\prime \prime}$ deep, $4^{\prime \prime}$ long



## NEW ROOM PAID FOR BY FUEL SAVINGS!

## It's easier than you think if you start with Gold Bond Rock Wool

CO you need a bedroom? Build it in the unused part of your attic, or on the unfinished second floor.

Fuel savings alone will soon pay the entire cost of the room... if you insulate with Gold Bond Rock Wool!
U. S. Government research on home insulation shows you can cut your fuel bills as much as $25 \%$ by insulating your
 attic with this modern fireproof material. And these savings will go on year after year ... as long as you're in the house!

## Your Gold Bond lum-

 berand building material dealer now has fireproof Gold Bond Rock Wool in handy blankets that anyone can install. And he has a chart that shows
(2) exactly how to do it. Yellow line in diagram (1) shows where insulation goes.

First, install vents to provide good cross ventilation above the insulation. (Vents are available at your Gold Bond dealer's.)
Then simply lay the Gold Bond Rock Wool Blankets between the open joists of the attic floor (2) outside the new room.

Continue the insulation up between sidewall studs of the new room (3), then between the rafters of the ceiling slope and right across
between ceiling beams (4). You'll find a stapler especially handy for fastening the blanket flange to the wood framing. Your Gold Bond dealer can supply one. Or you can nail
 the flange.

That's about all there is to the insulation. Your dealer can also show you how to lay out new studs and beams, and supply the Gold Bond Gypsum
 Wallboard and Paint you need to finish the job. See him today or write for free "How-to-do-it" Insulation Folder!

## SAYF up to $1 / 2$-and qet Courlier BROADLOOM <br> Sit Pretty <br> (Begins on page 112)



It's All So Easy! Write for the beautiful FREE Olson Rug Catalog and Decorating Guide in full colors that tells how your
Materials are Picked Up at Your Door and sent at our expense to the Factory, where, By Famous Olson Re-Weaving Process we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn carpets, rugs, clothing; then picker, card, bleach, spin, dye and weave lovely, NEW
Deeply-Tufted, Two-Sided Broadloom rugs
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Address
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There are three more steps to take before actual assembly can begin. Turn each base with drilled holes up. Mark two points: one $I^{\prime \prime}$ down from upper edge and $I^{1 / 2^{\prime \prime}}$ in from ends; the other $2^{\prime \prime}$ up from lower edge and $5^{1 / 2 "}$ in from ends. Using $3 / 8^{\prime \prime}$ bit, drill four holes through each piece at points marked. Then place arm rest on table with drilled holes down. At one end draw line $I^{\prime \prime}$ in from edge. At $I^{\prime \prime}, 2^{\prime \prime}$, and $3^{\prime \prime}$ intervals mark and drill three holes with $1 / 4^{\prime \prime}$ bit. Countersink holes for screws. Bevel edges of all boards and sand.
To assemble, turn box-spring section upside down. Put base board in position flush with back edge and I" below bottom edge of couch frame. Use "C" clamps to hold in place. With $3 / 8^{\prime \prime}$ bit, drill hole through frame of couch at all points previously drilled in base support. Slip carriage bolts $3^{\prime \prime}$ long and $1 / 4^{\prime \prime}$ in diameter through each hole, add washer and wing nut on inner edge, and tighten.
Turn box spring right side up. Now place iron rods ( $20^{\prime \prime}$ long, $3 / 8^{\prime \prime}$ in diameter) in each of five holes in each base support. Tap firmly into place with mallet. Then place arm rest on rods, fitting each one into prepared hole on under side. Tap top of arm rest until it goes all the way down on rods. Fit notched ends of back board into position under arm rest. Holding firmly in place, screw arm rest to back board with $3^{\prime \prime}$ long, $1 / 4^{\prime \prime}$ diameter screws through three holes previously prepared. As final step, smooth all wood pieces with fine sandpaper and finish by rubbing with linseed oil cut with turpentine. If ready-made bolsters are used, take inside measurements and figure required sizes to fill in at back and sides. Mrs. Phillips made her own from old pillows in the following sizes: two right-angle pillows for corners II" high, II" deep, $20^{\prime \prime}$ each side of angle; one pillow for center of back II" high, II" deep, $24^{\prime \prime}$ long.

## DIAMOND JUBILEE IN GRAND RAPIDS

With all the dignity of one hav ing reached such ripe maturity, the furniture industry of Grand Rapids is celebrating its 75 th year. Not with great shouting and tumult, but with quiet assurance do the many factories so long engaged in producing furnishings for the homes of America approach this enviable age. Out of this longtime experience, there promises to be a continuing flow of good and thoughtful designs for our homes. Our felicitations to this industry on the job they've done. Here's to 75 more such productive years!
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Covered Candy Box . . . a lovely addition to every home, always a perfect present!


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Very new, very smart . . . genuine Imperial milk glass Condiment Set in black wrought iron frame.

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## UMITE WINDOW Screening

## Won't Rust. Corrode or Stain



Upholster. Use single piece for ends and sides, allowing $1 / 2^{\prime \prime}$ at back for seam and $1^{\prime \prime}$ at top and bottom for turnover. Overcast sides to burlap on top and bottom. Slipstitch hooked pad to top. Cover bottom with fabric


LUMITE DIVISION

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"MODERNFOLD" rolling post doors let you plan for large, easily accessible closet spaceeven in small bedrooms.


LARGE "MODERNFOLD" MOVABLE WALLS build a private den or extra bedroom-right in your living room.



Pad brick with batting: one piece going around sides and ends, one on top, one on bottom. To hold batting in place, dab a bit of glue on brick. Bind batting with burlap, using one piece for sides and ends, one for top, one for bottom. Overcast top and bottom to sides and ends


Swinging doors on the closet and hall openings made this corner a "dead" loss. Thanks to the magic of graceful "Modernfold" doors, it comes to life, adds comfort, beauty-and utility-to the whole bedroom.
"Modernfold" doors can save space in many ways, all over the house. Yet they can be installed in thirty minutes or less, without costly, messy remodel ing.
"Modernfold" doors save maintenance worries too. Their tough vinyl covering needs no painting, stays fresh and new looking with an occasional soap and water cleaning. Their sturdy steel frame is built to take it; to last a lifetime and operate with the same quiet ease year after year.
Your "Modernfold" Man can show you how to add space and utility to your home. He's an expert on space problems involving doors. That's been "Modernfold's" job since 1936. Look for him under "doors" in your city classified directory-or clip coupon.
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Modernfold Doors


To make something very useful, for very little, slick up a common brick with a bit of upholstery fabric and a hooked pad with floral design or your monogram. You also need cotton batting, burlap, and strong thread



EXTENSOLE CORPORATION - SPARTA, MICHIGAN
Designed for today's living when living. dining areas are often one. Requires $24^{\prime \prime} \times 42^{\prime \prime}$ space when closed - and is quickly, easily extended for 8 or 10 guests. Your dealer will gladly demonstrate. Or send for a free illustrated folder and name of nearest dealer. Priced at $\$ 115$ in antique mahogany. Slightly higher in walnut, blond, and cherry . . Other Extensole tables are priced from $\$ 69$ (stightly higher in the west)

Fit To Re Tied
(Begins on page 70)


Medallion shown on page 70 may deck a table, a mantel, or a wall. To make it, you need: felt, plastic foam, fake roses and leaves, flocked baby's-breath, wired Christmas-tree balls of various sizes, colored sequins, flitter, rubber cement, gummed tape, stapler


Round top and corners of a $3^{\prime \prime}$ square of plastic foam and place it in the center of a $5^{\prime \prime}$ felt circle. Tape wired balls together to make five clusters, each cluster a $3 / 4$ " ball flanked by two $1^{\prime \prime}$ balls. Force stems into foam, then staple to felt


Prepare glamour glitter by brushing cement on leaves and flowers and around circumference of a $2^{\prime \prime}$ ball. Sprinkle sequins on ball and medium roses; ${ }^{\text {glitter on leaves and small }}$ roses. Place leaves over ball clusters

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## POINTERS FOR HOME PAINTERS



How to improve your paint jobs...make your brushes last longer


Start in corners of Walls, cellings and floors, and paint away stronystrokeand work strongstrokeand work
steadlly so paint does not set before adjoin. ing strip is applied.


Clean brushes with thinnerafterdaily use. Suspend brush in thinner overnight. Bristle tips should not touch bottom of can. Work out thinner before painting again


Don't let your brush "fishtail" (see insert) by painting narrow or round surfaces with a large brush. Use simand
brush - one designed for the job-bristled with Du Pont nylon.


When you store your brushes for longer periods, clean thoroughly
and wrap securely in and wrap securely in there. Brushes stay in better condition when better intion when kept in shape.

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Job after job, you'll get best results with a welltipped nylon paint brush. Durable Du Pont nylon bristles paint smgother . . . are clean and sanitary . never get briftle . . . don't break off even under the roughest treatment. And nylon bristles last
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The best brushes have
DU PONT TIYLON BRISTLES


Better Things for Better Living . . . through Chemistry

## Fit To Be: Thied

(Begins on page 70)


Next force small balls into foam between clusters. Make small U pins of wire snipped from fake rose stems or use tiny hairpins. Secure baby's-breath to top of foam with pins. Place one spray baby'sbreath over each leaf cluster


Arrange medium roses between baby's-breath, and small balls between each rose. Tom Thumb roses are interspersed with medium roses and used to fill in top of arrangement. Here's a tip: you can use flowers salvaged from your old hats


Now the pièce de résistance-smack in the center of completed medallion, place the $2^{\prime \prime}$ be-sequinned Christmastree ball which looks like a glamour version of a terrestrial globe

See "Where Credit is Due" on page 120


## bright outlook!

A view that's twice as cheerful because it's framed in one of the mellow Western Pines*.
The even texture and fine grain of the Western Pine* woods bring functional beauty to window and door frames in this happy room. Paneling, beams and cupboards carry out the theme of cheer and warmth you'll find wherever one of the Western Pines* is used.

The easy-to-work Western Pines* take to any finish-paint, stain or enamel-or wax to a handsome natural finish as in this charming room.

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City $\qquad$
120

## Where (redit Is Due

## COVER

Nylon draperies, "Honey Bee," F. Schumacher E Co.; nylon spread, dust ruffle, conopy ruffle, Moss Rose Mfg. Co.; over-skirt, top canopy ruffle, nylon marquisette curtains, Hothoway Mfg. Co.; chair upholstery, Shulman Abrash, Inc.; wallpaper, Varlar, United Wallpaper Co.:; Fiber E and acetate carpet, "Waipoint," Waite Corpet Co.; table, Imperial Furniture Co.; Iamp base, Nathan Lagin Co.; clock, Seth Thomas: Crosley radio, Liberty Music Shops.

THE NEW SYNTHETICS-PRETTY AND Page 50: (Top) Orlon casement curtains, Orlon draperies, "Pressed Leaves," F. Schumacher G Co.; nylon damask slip cover, Cohama Drapery G Upholstery Fabrics; nylon-damask seat covers, Stroheim \& Romann; Fiber E corpet, "Nobility," Cabin Crafts, Inc.; bowl, McRae Studio; Greek horse, Museum Pieces, Inc. (Lower left) Yellow dynel damask, J. H. Thorp \& Co., Inc.; blue nylon damask, F. Schumacher \& Co.; Piranesiprint fiberglass, Riverdale Mfg. Co., Inc.; printed dynel, J. H. Thorp G Co., Inc.; rug swatches, "Nobility," Cabin Crafts, Inc.
Page 51" Page 51: (Top left) Printed fiberglass, Covington Fabrics Corp; orlon ratine nets, F. Schumacher \& Co. (Top right) Orlon-lace curtain nylon-lace tablecloth, North American Lace
Co. (Bottom left) Dynel blanket, Penperell Co. (Bottom left) Dynel blanket, Pepperell Mfg. Co.; nylon-covered dynel comforter, N .
Sumergrade $\&$ Sons.

## Pages 60, 61: ROPE TRICKS

Ages 60, 61: "Neptune Net," North American
Pages 68, 69. JUST MARRIED
Pages 68, 69: All prices are approx. (1) $12^{\prime \prime}$ Center bowl, "Variant,", $\$ 5$; $81 / 2$ " diameter, lamp, $\$ 24$ per pair. A. H. Heisey" (3) Platedsilver pie plate with liner, $\$ 15$, Reed $\mathcal{G}$ Barton (4) "Rose Point" sterling compote, $\$ 25$, incl. tox, Wallace Silversmiths. (5) Sterling candelabra, Gadroon border, $\$ 88$ per pair, with branches; candlesticks alone, $\$ 36.50$ per pair;
Alvin. (6) Plated-silver "Melon" well-and-tree Alvin. (6) Plated-silver "Melon" well-and-tree platter, \$45, Oneida Community, Ltd. "Florentine Scroil" hand-screen print on Belgian linen
$\times 90^{\prime \prime}$ cloth with 8 napkins, $\$ 18 ; 63^{\prime \prime} \times 108^{\prime \prime}$ cloth, 12 napkins, $\$ 22$; Poragon Art. Candles, Will \& Boumer. (7) Spode, "Green Bosket" tureen and stand, $\$ 64$, Copeland \& Thompson. 16-pe. starter Life Sierra yellow dinnerware $16-\mathrm{pc}$. starter set, $\$ 7.95$, Laurel Potteries. (9) Pine-green bubble bowl, \$9, Tiffin. (10) ting $\$ 625$, ting, \$6.25, Doulton of Co. (1) Sun-up hand-blown water goblet, $\$ 3$ each, Imperial. bet $\$ 7$ ared anethyst-cut stor goblet and sherbet, \$7 each, Bryce bros. (13) Moss Rose Ditchen, \$, Universal Golden Acorns handscreen printed on Belgian linen in 3 sizes with matching napkins, open stock and boxed sets, $60^{\prime \prime} \times 80^{\prime \prime}$ cloth, $\$ 798$, sandhous combinations, $60^{\prime \prime} \times 80^{\prime \prime}$ cloth, $\$ 7.98$, Sandhaus.

## FIT TO BE TIED

Page 70: Tie-Tie Satintone \& Ribbonette, gift wrappings, all from Chicago Printed String Co. Medallion centerpiece designed by Patricia
Easterbrook Roberts.

GOOD VICTUALS
Page 72: Ladle, "Coronation," Oneida Community; cranberry $\&$ crystal wedding bowl Page 73. Milk ass, pyrex dish, Owens Corning Page 73: Mik-glass cake stand, U. Glass "Jewel Imperial" Copeland \& plates, Spode and pepper shakers, Herseshoe Hill and pepper shakers, Horseshoe Hill

BUY ONCE-EAT TWICE
Pages 76, 77: Broiler pan, General Electric pink Franciscan china plate, salad bowl and rectangular platter W "Life" plate Laurel of California; oval platter Russel Wright Iroquois China; pyrex pie位 plate, Owens Corning.

SHINE 'EM UP TO COOK BETTER
Pages 78, 80: S.O.S. magic scouring pads, The S.O.S. Co.; Tuffy, The S.O.S. Co. Rubbermaid holder, The PLEASE TURN TO PAGE 152


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THE AMERICAN HOME, APRIL: 1953

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back, and with reeded legs $\square 1346$ Blueprint construction pattern $\begin{gathered}\text { bor building a Colonial buffet }\end{gathered}$ for building a Colonial buffet
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## The HOME-Formal Provincial

The simple lines of this provincial home give it its air of elegance. Well-balanced design and large, floor-to-ceiling windows in the living room and dining room are typical of provincial architecture.

## The $\mathbf{R} \bigcirc \bigcirc \mathbf{M}-$ French Provincial

One of the five most popular furniture styles today, charming French Provincial pieces lend their grace and charm to every room in the home. The well-known decorator, Harold Walsh, has used French Provincial pieces finished in natural honey-tones to achieve the feeling of comfort.

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OWNER-ARCHITECT: JOHN M. HIRSCH, A.I.A.
This house gets right down to business with the use of building materials which are just as sensible and economical as the planning: cinder block and cedar clapboard left in its natural state, and handsome when properly used. Also down to business is the home office housed in the wing which juts out at the left.
It has its own entry and is completely isolated from the living quarters-yet, because it opens into the living room, it can become an ideal den or third bedroom should the original or future owners prefer to use it so


1architect designed it several years ago to use as his own home and office, and so, as you might expect, this good small house gets right down to business. For one thing, it proves that a house, to be completely modern, needn't be all on one level-by putting bedrooms upstairs, architect Hirsch was able to have a bigger garden and to face major rooms on it. But the old-time two-story job really had four levels, two of which are unnecessary here: thanks to radiant heating and the fact that laundry equipment can go in the kitchen, no basement was required, and storage was so well figured out that there was no need for an attic. This house also shows how well a home office (the downstairs study) can be incorporated into even a smallish house to help the house pay its way. The use of L-shaped areas with open planning makes living area and kitchen seem larger than they are, and the latter was designed for the happiness of a wife who didn't want a cramped "efficiency unit."

Think about living here and you'll see how good this plan is for a small two-story house. Open planning and lots of windows make living-dining area unusually large for a house of this size, and like the bedrooms, it faces rear. Kitchenbreakfast room, also spacious, has two entries from outdoorsone from carport, and one from service yard. Whether the study is used as an office or as a den, its isolation makes it a blessed place in which to read or work


## 

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It Giets Dowi to Business
(Begins on page 122)

When a house is a compact square, an L-shaped living-dining area gives you a great effect of space in relatively few square feet. The living room is $12^{\prime} 6^{\prime \prime} \times 19^{\prime}$, and the dining room is $12^{\prime} 6^{\prime \prime} \times 9^{\prime}$, both modest-yet the feeling is that of a generous $19^{\prime} \times 25^{\prime}$ room with the eating part well isolated. In tune with modern planning, big windows look out on the garden, and there are few windows on the street side


With its built-in bookeases and files, the small office works very well, but there's nothing about it which wouldn't convert into an ideal den with bookcases, cupboards, and plenty of space for built-in TV-phonograph-radio center


Building materials used on the inside have the same unadorned good looks as those used on the exterior, and the matter-of-fact simple stairease is completely in keeping. Notice how the open planning incorporates the entry into the living room so that the hallway is not "wasted" space

## $n$ <br> 

## e uncluttered

 sign makess the furniture u'll live happily th for many

## ars to come

## it

or your living room, flexible Modern sectional upholstered pieces you can nge in any way to fit your individual needs. Of selected solid birch, wood-Wakefield coordinated Modern niture is available in over a hundred pieces for every room in your home.


## BELOW

For your dining room, Modern at its informal best to make an interesting, integrated whole of your living-dining area. Skillfully designed for dual-purpose, it lends itself easily to any arrangement. See Heywood-Wakefield Modern at your favorite furniture or department store.

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In ordering stair carpet, allow $1 / 2 \mathrm{yd}$. for each step. Most stair carpet is $27^{\prime \prime}$ wide. If your steps are wider, center carpet exactly, leaving border of uncovered step on each side. As guide for laying carpet, measure border distance from wall on each step, and mark with chalk


## 7 Carpet Your

 StairsExperts advise padding to give the carpet a luxurious springiness, help it to wear longer. This is cut individually for each step, 14 " wide by $26^{\prime \prime}$ long. For padding, start at bottom step and work up.

Place pad on top of stair tread close to riser of next step. Then, using 10 tacks, tack pad at each end, in center. Smooth pad over rounded edge of tread at front of step, and tack underneath tread at top of riser with three tacks. When steps are padded, place roll of carpet at foot of stairs with nap away from stairs (run hand over carpet to see which way nap goes). Roll carpet up to top of stairs. If carpet is to go over landing or into upper hall, allow for this at top of stairs. To set and "shape" carpet, smooth it over each tread, tuck it over edge of steps, smooth it over each riser

MORE ON PAGE 128




Imagine living with heating so comfortable, clean and inexpensive it's like having the sun in your ceiling! Imagine heating so steady and fresh-feeling, so convenient and easy to live with it makes other home heating obsolete! That's Bundyweld Ceiling Radiant Heating, the big news in home comfort. Read how it works.

The simple fact that radiant rays will travel downward makes Bundyweld Ceiling Radiant Heating possible. Coils of Bundyweld Tubing in ceiling (shown in behind-the-scenes view above) act like sun, send down radiant rays. You feel comfortably warm. Yet rooms stay at healthy, moderate temperatures. No drafts from this heating.


## Imagine! Home heating so comfortable, clean and

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Almost any type of house. A dirt3 free Bundyweld system can be applied to most types of houses. It cuts housekeeping time to bits; helps keep paint, drapes and upholstery fresher years longer Think of the cleaning and redecorating expense and work you avoid.


No radiators, no registers. Think 4 you'd like life without them? Here it is-with a Bundyweld system. Arrange furniture any way you want. Use every bit of floor and wall space you want to. No streaked walls, no dirt catchers-concealed or otherwise.

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Lowest over-all cost. You can have a Bundyweld system installed for little, if any, more than the cost of forced-air heating. Yearly fuel, cleaning, and redecorating savings make this your lowest-cost heating system. Yet the comfort is priceless.


Moderately priced. Bundyweld Tubing contributes to lowering the first cost of this new heating method. Bundyweld is doublewalled, made of steel for extra strength and economy. It's copper-coated inside and out for extra protection.

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## Extending Traverse Track and Valance

 Rod - Both on One Set of BracketsNo more need to mar your wall or window casing with a separate valance rod or cornice. Now you can hang both draperies and valance on one double-duty fixture - this original Judd combination with inner traverse track and outer valance rod on the same bracket. Curtains open or close at the pull of a cord, while valance hides the drapery track. Judd's No. 6751 is available in sizes 28 to 120 inches. Made of heavy steel with nylon moving parts for smoother operation, longer wear. Off-white enamel finish.
Guide to effective window decoration Send 15 , in coin today for this new book full of modern window decorating ideas.



H. L. JUDD COMPANY • Dept. AH-4 - Wallingford, Conn.

(airpet Your Stairs
(Begins on page 126)


Starting at top, tack carpet temporarily along back of treads-use 20 tacks, one each end, one in center-no tacks at front edge. Tack each step. Return to top of stairs; tack all the way across first step at back of tread. Keep tacks $I^{\prime \prime}$ apart. Smooth carpe to front of next step, press firmly, stretch to front edge of steps. If necessary, remove temporary tacks to tighten th carpet; retack. Do all steps

Stair carpet on landing or hall must be bound at end with carpet binding. Place binding on right side of carpet, edge to edge. Thread curved upholstery needle with carpet thread and sew binding to carpet with $1 / 2^{\prime \prime}$ overeast stitches. Keep close to edge. Turn binding over to back of carpet and stitch as shown


Bottom edge of carpet is tucked under at bottom riser and then is tacked carefully into place

Finished product has look of sheer luxury, and youngsters in this house will be seen but not heard as they run up and down. An all-wool carpet such as this can take it, and because of its pattern, an occasional slip-up in the cleaning department will be your secret -footmarks won't show on its surface. But the care it needs is simple: a hand vacuum or even a brush will give it a fresh look that stays fresh

See "Where Credit Is Due" on page 120



## A man...a hammer...and Plankweld

## Presto! - a Wonderful Room

How fast can a dream come true?
How quickly can that Weldwood paneled room be yours?

Like magic . . . with Plankweld!
Do it yourself! Over a weekend . . . for under your budget limits.
Yes, even if this is your first role as a carpenter . . if you can handle a hammer, you can install Plankweld easily, economically and permanently.

You can put Plankweld panels right over old or new walls . . . over shabby wallpaper or cracked plaster. No furring or framing needed, either.

And you'll have a luxuriously beautiful room that will be a source of life-long enjoy-
ment to your family . . . of admiration from your friends.
Plankweld is genuine, pre-finished Weldwood paneling, available in a variety of beautiful woods such as oak, birch, Philippine Mahogany, knotty pine.

It comes in easy-to-handle panels $1 / 4^{\prime \prime}$ thick, $16^{1 / 4 \prime}$ " wide and $6^{\prime}, 7^{\prime}$ and $8^{\prime}$ long.
The panels are edge-grooved to provide a neat lap joint - designed with a simple, concealed metal clip that holds Plankweld firmly to the wall. Nailing through the wood is therefore eliminated.

Once the panels are up, sit back and enjoy their distinctive beauty. There is nothing more for you to do.

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The Plankweld panels being installed in this dining room are made of beautiful Philippine Mahogany.
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Ihe chances are that if you have-or expect to have-a garden, already spring is burgeoning in your heart, the sap of ambition is starting to rise in your veins, visions and plans are taking form. They may center around the sowing of seeds, indoors or out; the planting of gladiolus corms (above) or of other summer-blooming bulbs and tubers; the completion of a pool or a sheltered corner in which to bask in the sun or relax in the shade, as your mood or the weather dictates, or perhaps merely the contemplation of nature's kaleidoscopic miracle as trees, shrubs, and vines burst their dull winter chrysalis skins to let their many-colored butterfly wings emerge. Little wonder that the impulse is to join the happy chorus of the birds as they hail a new season and busy themselves with preparations for another summer of blossoming, another autumn of harvest. Spring is "icumen" in!


Full of spring spirit is this view of and from the plant room of the Harold Van Attas in New Jersey. Built against $20^{\circ}$ of south wall, it gets light and heat through two $88^{\prime \prime} \times 66^{\prime \prime}$ plate-glass windows, air through end sash. Linoleum-topped counter gives work space above, storage space below, and ends in a sink at this end


## A-Comiin In



Cut and walled into a niche in the side of one of Los Angeles' canyons, the Edward Standlee sun trap at the far left is exceptional in some respects, but in others typical of what many ingenious garden makers could do with stones, bricks, tools, plants-and, of course, ideas

This, the saucer magnolia ( $M$. soulangeana), though not the first to bloom or largest of its tribe, is surely one of the most striking, with its big white and reddishpurple blossoms appearing ahead of the leaves. No wonder it is, for many northerners, spring's harbinger


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3. Bring sod trimmed from widened or reshaped borders, fit pieces snugly together to cover prepared area, and tamp smooth or spank hard with back of spade. Water well. Sod from your lawn may match better than that bought; and sodding, unlike seeding, gives results at once



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## HARIRISON Y. BINGHAM

n gardening, as elsewhere, the old is often overlooked or neglected in the rush to try the new. Yet frequently old things, handled with patience and imagination, prove more useful and, eventually, more popular than many of their modern rivals.
Consider the old-fashioned mockorange (Philadelphus coronarius), mistakenly called by many people "Syringa" which, properly, is the botanical name for lilac. This plant, currently under a cloud of indifference, was, in grandmother's day, popular, widely grown, and often seen as a tall bush in a sunny, background location where it was often allowed to grow too large, lank, and gawky. Yet it was enjoyed and retained for its brief spring display of loose, open sprays of single, sweetly fragrant white blossoms, each with a center of golden stamens. As other species and hybrids with larger, sometimes double, flowers were introduced or developed, the old form was gradually relegated to comparative oblivion notwithstanding its unmatched delightful odor. According to my tests and others I have observed, that fate was not deserved. Unlike honeysuckle, lilac, spirea, forsythia, and other familiar shrubs, mockorange is not limited in its adaptability. It is just waiting for you to discover-or rediscover-it and interesting ways in which you can use it. For example:
It will do well in shade, where most flowering shrubs have a hard time. True, it may not bloom as freely, but its foliage will flourish if it is pruned to 8 ft . or less, and kept compact.
In a sunny location, with a minimum of pruning and other attention, it can be one of the most attractive-and most fragrantflowering shrubs in your garden. It can be clipped to practically any desired form, and, instead of developing ugly bare spots, will quickly fill out as if asking for more. Pruned to conical shape as a background for a group of low evergreens, plants suggest upright junipers, but with an elegance all their own-and no sign of yellowing or red-spider injury. A row of mockorange makes an inexpensive hedge or screen. Set close and sheared regularly, the plants soon form a solid mass of green right down to the ground. Finally, because it is not in vogue, it is, when obtainable, likely to be inexpensive. And plants shouldn't be hard to find. Why not be a pioneer in your neighborhood; take up this oldtimer, and give it the recognition its versatile usefulness merits?


Here are a pair of barbecues really worth building, so, of course, we've made American Home blueprint construction patterns to lead you every bit of the way. The smaller one (top of page, Pattern 2020) packs a great deal into its $80^{\prime \prime} \times 42^{\prime \prime}$ area: an oven, a grill covered with a metal sheet, a storage compartment, an overhead light which will come in handy after dusk. What's more, please note that the stepped design, in addition to looking mighty handsome, helps you to organize your work. That whole wallful of well planned fireplace plus barbecue pictured above (Pattern 2021) would be the making of the new sunroom or garden house you've been hankering for, for it's a complete cooking center, has everything including the kitchen sink: a fireplace with crane, a grill with its own flue, a spit for real barbecues, storage compartments for all kinds of sundries-and a sink. It is $3^{\prime}$ deep, and as wide as your space will allow, for you can add or subtract a section.

See "Where Credit Is Due" on page 120


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See "Where Credit Is Due" on Page 120


Dash into action brandishing a shish-kebab-laden sword before a famished legion of guests. This sharp-pointed weapon makes a good spit, adds color to your cook-outs


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## Gooldisish Bowl <br> \author{ (Begins on page 65) 

}front of them; hydrangeas flank the play-yard entrance, and sturdy plants of butterfly-bush and sweet-shrub rise between the children and the neighbors to hide antics and deaden super-exuberant juvenile noise.

In addition to the flowering shrubs and rose bushes, soft-colored phlox, peonies, and pinks edged with ageratum and alyssum provide a background, and highlighting the foreground are stronger tones of petunias, salvia, begonias, and pansies. We have even grown tomatoes, broccoli, and other vegetables in the space between the west fence and the side walk where the children can help care for them without harming.

But vines have done more than any other plants to turn the liabilities of our site into assets. The back of the neighbor's garage on the west had a bleak and barren look. So in front of it we built a trellis supported by four metal posts set in concrete and two braces attached (with the neighbor's kind permission) to the garage. Now dense silver-lace and clematis vines hide not only the garage, but also the lattice work we so painstakingly designed and built, and provide a grateful green canopy above.
With the completion of the trellis and the installation on the patio of comfortable outdoor furniture and a portable grill, our picture had every-thing-but livability. For our patio faces due south and all summer long until late afternoon, there was no escape there from the merciless sun. Also our plantings, though successful, had only partly overcome the proverbial goldfish-bowl lack of privacy that had bothered us from the start. Then the rapid growth of the vines on the garage trellis gave us an idea as to how we could ultimately handle both problems with one solution.

We sank three $4 \times 4$ uprights in concrete close against the brick wall on the garden side, spacing them evenly from one evergreen box to the other. From a girder extending across them to the house, we built an overhead grid or simplified egg-crate of $2 \times 4$ 's. Before long, three more silverlace vines, already well established at the base of the uprights, will have mounted the structure to give us both privacy and shade in summer. And they will generously shed their leaves in the fall so the winter sun can enter the bedroom windows. Our outdoor living room will also be more private every year as the screen of vitex and spirea along the side fences grows taller and thicker.

Because we painted our picture ourselves, we acquired undreamed-of skills in the fields of masonry, carpentry, painting, landscaping, and gardening. In fact, we are almost as proud of becoming artisans as we are of our finished back-yard picture.


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## finten <br> in the Shade

## LEON N. LOEB

§etting good garden effects in the shade isn't too difficult if we can either use plants that require or prefer shady conditions, or so modify those conditions as to compensate for the lack of sunlight. There are different kinds of shadedepending upon the different factors that cause it.

Shade caused by two buildings standing close together is generally dense, continuous, and accompanied by lack of moisture because the area is shielded from rain. In such locations it is hard, often impossible, to grow much of anything, even weeds. Moreover, such places are often used as walks, so the best solution of a problem of this sort may be a pavment of brick, stone, cement, asphalt, gravel, or what you will.

Awnings, either fixed or movable, cast shade accompanied by lack of water, unless those of the movable type are raised whenever rain is on the way. If this is undesirable because of possible damage to windows or porches, the only alternative is to water the sheltered bed or border as often as necessary.

Shade cast by a hedge or fence, and by trees, is the commonest type and the easiest in which to grow plants since it is usually "broken" or shifting, hour by hour, as well as season by season. While the lack of sunshine is partly responsible for the poor growth in such places, most of the trouble is caused by the roots of the larger plants taking the lion's share of the available moisture and nutrient materials from the soil. This can be overcome by (a) fertilizing the ground sufficiently to feed both large and small plants, and (b) rootpruning the trees, clearing the flower beds of the severed fibrous root masses, and afterward, preventing more roots from invading the area by means of an 8 -inch-wide galvanized iron shield inserted its full width into the ground along the side of the bed toward the tree. By the time it has rusted away, the tree may have established its feeding root system in another direction.

On our grounds is a Norway maple with a spread of about 40 feet; to one side is a five-foot hedge of Euonymus, and about zo feet away a neighbor has a row of Lombardy poplars that contributes its shade. Yet we manage to have quite a garden despite those handicaps. To compensate, we work into the ground each year a considerable amount of rotted please turn to page 140

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[^8]

## III the Shade

(Begins on page 139)
cow manure (available in our case from a nearby farm) and some bone meal, together with an occasional application of chemical fertilizer

There are many plants that can be used in such situations, provided there is an ample supply of moisture. Among the best are tuberous begonias, which should be started indoors in early spring or late winter, and set outdoors after danger from frost is past. I like to start them inside in fairly large pots, set the pots out when conditions are right, and, in fall, after frost has killed the foliage but not frozen the soil, move pots and all back into the cellar, where the bulbs can ripen and dry without danger of freezing. The following spring, about the first of March, I begin to water them to start them into growth. By the end of May they are ready to be set outdoors again.
Gloxinias can be handled in the same manner, but need a little more care as they are more tender. Some shade is essential for both these bulbs as well as plenty of moisture in the soil and a humid atmosphere. Rain rarely bothers the foliage or, unless very heavy, the flowers. And if blossoms are knocked off they can be floated in a shallow bowl.

Primroses, which also like some shade, are hardy and need not be lifted each fall. There are many lovely forms and varieties in a wide range of colors. Chrysanthemums of all kinds do well in partial, though not deep, shade. Indeed, it may cause them to bloom earlier than they otherwise would; for when commercial growers or experts want to force their plants into early bloom, they shade them with black cloth for a certain time each day to simulate autumn light conditions. I have had cushion-type plants in flower under my maple tree a full month earlier than similar plants set out the same day but in an open field. However, plants grown under or near trees and fed more heavily than is necessary in the open, should be divided and replanted every year or two.

Any of the violets and violas will thrive in quite dense shade as long as they get enough moisture. Many subjects ordinarily associated with rock gardens of the moraine or upland type, such as Arabis, Aubretia, bleed-ing-heart, hardy geraniums, etc., are easy to grow and will usually bloom before the sheltering trees put out all their leaves. Most of the Dutch bulbs, which also flower early, are suitable for places that become shady later on; except for tulips, they need be lifted and replanted only after several years. If you can work plenty of leaf mold or woods soil in around the trees, various woodland plants and other wild subjects will be effective, including hepaticas, anemones, Indian-pinks, wild-ginger, and azaleas.


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## Let's Take Steps

L. J. SMITII

Irobably all of us have read those statistics which show that taking a shower is hardly safer than lion taming, but somehow, even though we know there are safety hazards in the home, it's hard to get after them. Too often they just don't look dangerous. Take stairs, for example. Yours may look all right, but are you sure they don't invite mishaps? Important in preventing falls is proper proportion. Treads should be at least $9^{1 / 2 "}$ wide, and all of the risers should be the same height. A door at the top of your stairs should open away from them; if it can't, see that the floor level extends so that a level step or two can be taken beyond the door before starting down. Handrails should be about $36^{\prime \prime}$ above each step, and stairs should be well lighted. It's a good idea to paint cellar steps a light color for maximum visibility.


Good artificial lighting at entrances is essential. This handsome fixture is gracefully masked by shrubbery


A fine treatment of cellar stairs. Note handrail, light-painted steps, cross-hatching on lowest tread


## handsomely designed in steel for the modern home



For the popular trend to ranch-type and other modern homes, Truscon all-steel Ranch Windows offer special advantages besides unusually large light-areas. Nonsticking awning-type ventilators let in more fresh air on nice days . . . weathertight construction keeps homes snug and cozy on bad days. Available in large, medium and small sizes . . . with vertical sliding wicket screens to match, if desired. Can be fitted with Thermopane insulating glass in stock sizes.

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This friendly partition of softened, diffused light adds interest in an unusual manner to this cheerful room. The beautiful Pluralite pattern creates an effective backdrop for furnishings and decorations, while this lovely decorative glass by Mississippi separates living areas of the home without destroying a feeling of unity and spaciousness.
Translucent without being transparent, decorative glass floods adjoining areas with flattering "borrowed" light. The entire home gains an air of leisurely, comfortable, modern living when Mississippi glass is employed.

Daylight can become a part of your Write Dept. A today for decorating scheme. Make your home brighter in the modern manner. When you build or redecorate, specify glass by Mississippi. Available in a wide variety of beautiful

Write Dept. A today for Yree booklet, "Modernize Yive Glasss" Photographs of actual installations. Many ideas on ways to use this exciting new medium.


MISSISSIPP Plass сомрanr Saint Louis 7 , mo. WORLD'S LARGEST MANUFACTURER OF ROLLED, FIGURED AND WIRED GLASS


## Ichieremenent Nedial

(Begins on page 58)

dahlias and one gladiolus won two Medals each, and, for the first time, the winning dahlias included two Miniatures-Harry Frank's Agatha and Joseph B. Daily's Ginny. Honor was paid to two nationally known women in the naming of the California dahlia, Florence Chadwick, after the famous swimmer, and the New York dahlia, Betty Blossom, after the popular garden editor of House \& Garden magazine.

Digging into the Achievement Medal archives since 1942, we discovered evidence of some remarkable individual accomplishments. "High man" for the period is Stanley Johnson, of Pennsylvania, who, in nine of those II years, has won 20 Medals with II different dahlias, his Patricia Spollen having taken nine in 195 r . Next comes Byron R. Kadel, also of Pennsylvania, with 16 Medals won in nine years with $r_{3}$ varieties of gladiolus. Third is another dahlia man, William Wolbert of Ohio, with 16 Medals for eight varieties in eight years. Then E. R. Phillips of Mary-land-six years, ten Medals, with six dahlias. Chicago's Jim Marsh is tops in number of Medals won- 24 ; but he has gathered them in only five years, having won eight in 1952, ten in 1950, three in 1947, and two in each of two other years. Six other growers, five of dahlias, one of gladiolus, have won Medals in four of the past II years.
In the following alphabetical lists of the 1952 Achievement Medal winners, information is given in this order: Variety name; description (size, type, color, special features); originator (who received Medal); exhibitor, if someone else (in parenthesis); show(s) where it was awarded. the 15 dahlias
Agatha-Miniature ( $23 / 4^{\prime \prime}$ ) Formal Decorative. White. Plant to 4'. Harry Frank, Far Hills, N. J. Dahlia Soc'y of New Jersey, Newark.

Alabaster-Medium (B) Formal Dec. White. Frank Tomczak, Jamaica, N. Y. Nat'l Capital Show.

Betty Blossom-Med. (B) For. Dec. Blend of light cream, flushed pink. Herman Rindfleisch, Mamaroneck, N. Y. two Medals: A.D.S., New York; Irvington, N. J. Garden Club. Capistrano-Large (A) Semi-cactus. Canary yellow. John L. Gaylord, San Francisco, Calif. two Medals: Dah. Soc'y of Calif., San Francisco; San Leandro Dah. Soc'y (exhibitor, Carl Lundell, San Leandro).
Clariam Luray-Medium For. Dec. Cerise pink. William Wolbert, Springfield, O. Ohio Valley Dah. Ass'n Cincinnati, 0 .
Collector's Item-Large ( 10 ") Infor. Dec. Flame color-red and yellow blend. Keck-Stephens Gardens, Ferndale, Pa. two Medals: Burholme, Pa. Hort. Soc'y; Greater Philadelphia Dah. Soc'y, Ardmore, Pa.

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Rotary cutting blade whirls 3 miles a minute! Your lawn will acquire putting-green smoothness with the very first mowing. Every blade of grass is struck from 8 to 18 times to thoroughly pulverize. Available in 5 models, each with cutting widths of $16^{\prime \prime}-18^{\prime \prime}-21^{\prime \prime}-22^{\prime \prime}$.
Mows faster, smoother and cleaner! Mow-Master has long been the favorite mower of professional gardeners who want speed and clean mowing plus dependability of power. A single mowing with Mow-Master will give your lawn that sleek, velvety, professional grooming that will be the talk of the neighborhood.

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Kansas City 15, Missouri
Gentlemen: Please send me the name of my nearest Mow-Master Dealer:
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Address
City $\qquad$ Zone__State

## Ichieremenent Nedial

(Begins on page 58)

Comito Snow-Large For. Dec White. N. Louis Comito, Rosemont, Pa . Baltimore, Md. Dahlia Society Dell Niles-Infor. Dec. Red. John Hart, Buena Park, Calif. Orange County Dahlia Soc'y, Santa Ana.
Empire State-Large Semi-cactus Autumn shade. Alfred Warren, Peekskill, N. Y. Long Island Dahlia Society, Franklin Square, N. Y.

Florence Chadwick-Medium (B) Cactus. White, tipped lavender. Comstock Dahlia Gardens, San Diego, Calif. two Medals: Inglewood (Calif.) Dah. Soc'y; San Diego County Dah. Soc'y.

Ginny-Miniature For. Dec. Pastel mauve; scored 85.2. Joseph B. Daily, Englewood, N. J. (Ex. Walter E Etherton.) Bergen County (N. J.) Dah. Soc'y.

Kiona-Cactus, narrow rolling, spidery. Coral-rose. Wesley Ulsh, Gig Harbor, Wash. Washington State Dahlia Society.

Leona McChesney-Medium Semicactus, "staghorn." Lavender, lighter center. Henry Retzer, West Bridgewater, Pa. Greater Pittsburgh (Pa.) Dahlia Society.

Maryland Beauty-Medium Semicactus. Peach, azalea pink overlay on face, carmine rose on back. E. R Phillips, Silver Springs, Md. Williamsburg (Va.) Dahlia Soc'y.

Moonbeam-Large ( $1 \mathrm{o}^{\prime \prime}$ ) Incurved cactus. Picric yellow, lighter toward tips. Stanley Johnson, Cheltenham, Pa. (Ex. Thos. R. Leick.) Greater Kansas City (Mo.) Dahlia Soc'y.

Mrs. W. H. Swisher-Semi-cactus. Ox-blood red. Mike Swisher, Kansas City, Mo. Missouri Valley Dah. Ass'n.

Prairie Fire-Large ( $11^{1 / 2 \prime} 2^{\prime \prime}$ ) Semicactus. Orange. James E. Marsh, Chicago, Ill. eight Medals: Badger State Dah. Soc'y, Madison, Wis.; Central States Dah. Soc'y, Chicago; Greater St. Louis Dah. Soc'y (Ex. Paul Hale) ; Dah. Soc'y of Kentucky, Louisville; Minnesota Dah. Soc'y, Minneapolis (Ex. Wm. Holmberg); Dah. Soc'y of Ohio, Cleveland (Ex. E. J. Wind) ; Southtown Dah. Soc'y, Chicago; Dah. Soc'y of Wisconsin.

Blendette-Large Cactus. Prim-rose-yellow tipped with carmine-red. Rosemary Dahlia Gardens, Martin's Ferry, O. East Liverpool (O.) Dahlia Society.

Royal Crest-Large ( $1 \mathrm{I}^{\prime \prime} \times 88^{\prime \prime}$ ) For. Dec. Blend of turkey red shading to gold tips. Tony De Rooy, Everett, Wash. Snohomish Co. Dah. Soc'y,

WinDee-Large Semi-cactus. Blend light marigold, yellow center. E. J. Wind, Rocky River, O. (Ex. H. C. Rike.) Dahlia Soc'y of Alabama. THE I5 GLADIOLUS

Betty Jean-Class 406; formal, heavily ruffled; cream color. F. A. Vergote, Mt. Clemens, Mich. Michigan Glad. Soc'y, Ann Arbor.

PLEASE TURN TO PAGE 144

## There's wall space galore...



## when the heat's in the floor!

The prime purpose of a heating system is to heat, of course, and steel pipe radiant panel heating systems do that superbly. But these most modern heating systems have much more to commend them from a woman's point-of-view.

Because the heating units (panels of steel pipe) are concealed beneath the floor surfaces or hidden in the walls or ceilings, every inch of wall and floor space becomes available for use and decoration. Rooms seem larger, as a result, and your furniture can be
positioned in many more ways for complete decorative freedom. Women love it, and so do their interior decorators!

Moreover, radiant panel heating is cleaner because there are no drafts, blasts, or hot or cold spots to cause wall streaks and dirt deposits.

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## Here's a New Portable Jig Saw with a Real Motor made by Black \& Decker!

And it converts quickly to a handy, stationary (table model) Jig Saw Only $\$ 49.50$ complete with $\mathbf{5}$
(coarse tooth, fine tooth, 2 metal-cutting, knife blade)
There's noting like the Black \& Decker Utility Portable Jig Saw! It does the work of a Jig Saw, Sabre Saw, Keyhole Saw, plus most Band Saw operations! Fits in the palm of the hand-all you do is guide it! Or, it mounts in an accessory table in 10 seconds. It's perfect for home repairs, plumbing, hobby projects, electrical work, furniture, signs, displays, floor-covering installations, etc. A specially-designed B\&D motor, tailor-made for the tool, assures smooth, steady operation. Try this new B\&D Utility Jig Saw at your nearest hardware, building supply, appliance or department store!

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Table Model in Seconds


With the Accessory Table, you have a bench model saw that supports the work while you cut. Improves accuracy and frees both hands for guiding. Miter Gage and Rip Fence assure accurate angle cuts and smooth, even ripping. Only $\$ 14.95$ complete.
 Cut these materials
in a jiffy with this B\&D Jig Saw
$\star$ Hardwood, soft wood, plywood

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projects easier projects easier.
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Dept. H4A, Tow son 4, Maryland.

Here's why the B\&D Portable Jig Saw is your best buy!


## Ichierevenent Medial <br> (Begins on page 58)

Chatterbox-Tall form of Rose Dose with white blotch; $5^{1 / 2} 2^{\prime \prime}$ floret. A. W. Stimson, Quebec, Can. Province of Quebec Glad. Soc'y, Montreal.

Cheryl-Deep rose, silvery edging; no markings. Fred Beardmore, Salem, O. Ohio State Gladiolus Society.

Crystal White-Medium size, ruffled and fluted. Pure white. Plummer Gardens, Carroll, O. West Virginia Gladiolus Society, Wheeling.
Dr. DeWitt Kerr-Round open $43 / 4^{\prime \prime}$ florets, 20 -bud head, $53^{\prime \prime}$ tall. Deep red. Byron R. Kadel, Lebanon, Pa. Keystone State Glad. Soc'y
Gay Spot-Large florets, long spike. Medium yellow, red throat blotch. An improved Spotlight. Byron R. Kadel, Lebanon, Pa. two Medals: Maryland Glad. Soc'y, Havre de Grace; New Jersey Glad. Soc'y, Union, N. J.
Golden Boy-Ruffled; 4" florets on $24^{\prime \prime}$, 19-bud spike. Strontium yellow. Height $52^{\prime \prime}$. Howard Serest, Wickliffe, O. (Ex. T. Manley.) Eastern New York Gladiolus Society.
Miss A-Heavily ruffled. White with purple darts. A. A. Arenius, Longmeadow, Mass. Maine Gladiolus Society, Waterville.
Oneida Rose-Class 560. Light rose, cream throat. Llewelyn White, Clayville, N. Y. Eastern International Glad. Show, Binghamton, N. Y.
Pat-Size 400. Red with deeper markings inside. Robert Pommert, Pacific, Wash. Western International Gladiolus Show, Yakima, Wash.
Queen Anne-Informal 401, slightly ruffled. White, red throat mark with yellow band. Harold D. Johnson, Midland, Mich. Northeastern Michigan Gladiolus Show, Saginaw.
Recompense-Class 410; florets slightly ruffled; 22 buds, up to 11 open; $54^{\prime \prime}$ tall. Medium yellow, red throat blotch. Carl Fischer, St. Charles, Minn. Sioux City (Ia.) Gladiolus Society.
Rosalind -Tall; slightly ruffled florets. Light pink, self color. Mrs. Mabel Souls, Redondo Beach, Calif. Southern California Gladiolus Society Snowclad-Large. Pure white. J W. Harris, Sarnia, Ontario, Can. Southeastern Michigan Gladiolus Society, St. Clair Shores, Mich.
Thunderbolt-Large, wide open $5^{\prime \prime}$ florets, slightly ruffled; six open, six in color on 18-bud, $24^{\prime \prime}$ spike; $44^{\prime \prime}$ tall. Deep red. G. L. Pierce, Villa Park, Ill. Illinois Gladiolus Society. the two peonies
Marcella -High built double, medium size. White. Late midseason; good stems; dark foliage. E. H. Ling, Cologne, Minn. Minnesota Peony \& Iris Soc'y, Minneapolis.
Marie Elizabeth-Large long-lasting double. Medium red; some stamens and a few yellow-edged petalodes intermingled. Good stems, foliage. Walter J. Guille, Syosset, N. Y. American Peony Society.


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No wonder gardeners prefer Ferry's Seeds. selected varieties. A wide choice of varieties specially selected to thrive under your local conditions. mOST TRUSTED source. America's most widely used garden seeds - the result of complete confidence in the world's largest breeder and grower of home garden seeds and of long-time satisfaction with performance of Ferry's Seeds. Get the best. Get Ferry's Seeds.
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Power Mowers
Reel and Rotary Models,
$18^{\prime \prime}, 21^{\prime \prime}$ and $24^{\prime \prime}$ Widths. 4-cycle, 2 -cycle,
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Nation-
wide
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Service.

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- Timken Bearings
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You will like the way Pittsburgh Lawn Fence and Flower Border keep trespassers and animals out. Its attractive design adds to the neatness of your garden too! Sturdy welded construction and heavy zinc coat-
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Cut lawn conditioning work (and costs!) in half with the 3-SEASON
LAMBERT DYNASWEEP Lawn Sweeper


Time is worth money. Lick these lawn chores easily and quickly with this one 3 -season implement.
Spring-picks up stones, nuts, leaves debris; conditions lawn for spring care.

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AND BETTER FIVE WAYS, TOOI


1. Machine-cut steel
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## HYPONeX <br> PLANT FOOD <br> 

HOW TO GROW A Boy Crop GLADYS SHAHOVITCH

"IIhere do you find such good boys to help in your garden?" I am often asked. I answer, "I don't find them, I raise them." Many a gardener, wishing for a boy of high-school age willing to work for small wages with skill, industry, and intelligence and without supervision, has missed a lot of fun by merely wishing. A good garden helper is best picked up when about twelve years old. True, he will have to be cultivated, trimmed, and nourished, but in the end the world will have another gardener, you will have had a faithful helper and delightful companion, and you will have helped solve a national problem. None of $m y$ boys ever became a juvenile delinquent. Recently one of them came back in his policeman's uniform to see me. While in the Army in Italy, he had written: "When I get back I want to have a day in the garden like we used to." We had it. Where can you find a boy of the right age and type? You may have to get to know a lot of them first, but that is fun, too. If you see a group of boys looking at something on the ground in a vacant lot, stroll over and find out what's up. Should it be a dead bird, get into conversation with the group; see which boy has the best bird knowledge. If, though shy and answering only when questioned, he shows a desire to know, mark him well. If he impresses you favorably and agrees to work for you, he may be your boy. Find out where he lives; what his father does; if his mother has a garden. If he agrees to help you, start him at mow-


Break the morning's work with a recess for doughnuts and milk or the like. Make it a pleasant occasion for the discussion of garden plans and other matters of mutual interest

THE AMERICAN HOME, APRIL, 1953


## Beautiful way to keep rooms $15^{\circ}$ cooler

See how Kaiser Aluminum Shade Screening effectively blocks sun rays. It keeps rooms refreshingly cool and comfortable-cooler by as much as $15^{\circ}$ under the hottest sun!
This amazing cooling device gives you the effect of venetian blinds, awnings, and insect screening at less than the cost of awnings alone! It's precision-produced from tough, high grade aluminum. Can't cause red rust streaks. Never needs painting.

Attractive appearance adds beauty to any style home. Gives daytime privacy by blocking outsider's view. Sun can't get in to fade upholstery, rugs or draperies.


TINY LOUVERS are permanently set at an angle to stop hot sun rays before they reach your windows, thus eliminating a major cause of high room temperatures.

Get low-cost Kaiser Aluminum Shade Screening now. Available from most hardware stores and building supply dealers. Easily and quick'ly installed in any type frame.

Kaiser Aluminum \& Chemical Sales, Inc., Oakland 12, California.


FREE DEMONSTRATOR! Actual sample of Kaiser Aluminum Shade Screening shows how it blocks sun rays. Mail coupon now for full information!


PERFECT for keeping porches comfortably cool. Eliminates harsh sun glare. Air can circulate freely. Insects are screened out as with ordinary screening.


## Kíaiser Alluninutin SHADE SCREENING

## No Good Lawn Was Ever Grown From Poor Cheap Seed! ,

You should always be aware that Colonial Bent predominate in this cheap grass seed of short-lived, fast-growing grasses produce the poorest lawns and the best perennial turf seed mixtures give you the finest lawns.
The best seed mixture you can buy, like "Turf-Maker," is the least expensive in the long run. It makes a better longer-lived deep rooted turf. The proved base grasses, Kentucky Bluegrass, Creeping Red Fescues and Woodruff mixture.
Look for the analysis on any package of lawn seed you buy. Be sure Kentucky Bluegrass, Fescues and Bent account for more than $75 \%$ of the mixture.
Seed your lawn right now with Woodruff Turf-Maker lawn seed. It is treated with Du Pont Arasan which protects it from soil-borne diseases and insures fullest germination.


## F. H. Woodruff \& Sons, Inc.

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## ... because this Flex-A-Matic Clutch takes the work out of mowing."

As modern in smooth, powerful operation as the automatic drive on latest cars. No clutch lever. Just a single throttle lever gives complete control. Starts and stops without jerks or jars. Moves smoothly at exact speed to fit your stride. Same automatic transmission has additional safety features exclusive with Davis. Compactly styled, finished in "sunshine yellow," powered with finest engines, built to still be your pride-and-joy in 1965. Best of all, when you say "Hello!" to your Davis, you say "Good-bye" to lawn care drudgery. SEE THE FULL LINE OF DAVIS MOWERS at your dealer's. Further information sent on request.


MULCHING ROTARIES, TOO! Rotary mowers
"come of age" in these new Davis models. "come of age" in these new Davis models. Ruggedly built for long life. Specially designed "safety-deck" protects operator
from flying debris, etc. Full powered. Large wheels for easy operation. See, try Davis Mulching Rotaries.
G. W. DAVIS CORPORATION, in Richmond, Indiana since 1902 Built in the "Lawn Mower Capital of the World"

Boy Crop<br>(Begins on page 145)

ing, trimming, and other routine work until he has acquired the fundamentals. Set a definite rate of pay per hour and show him the clock when he begins and when he ends. Work about the garden with him. Inquire in a friendly way how he spent last week's wages. If he works for you in the morning and spends what he has earned at the movies in the afternoon, he won't be worth more of your time. But if he saves his earnings (or even part of them) for something his mother needs, you have a sapling that will probably some day bring forth fruit in abundance.
Early in the try-out period, get to know his parents. Make sure in a friendly way that they understand that you reserve the right to correct him. If they ruffle up at the suggestion of your disciplining their boy, pass it off-but get rid of him at the first diplomatic opportunity.

Feed your boy. Break the morning's work with a recess for doughnuts and milk. As you eat, make it a pleasant occasion for discussing your garden plans, his school work, insects, or other nature subject. Such snacks add a bit to the garden expense, but a boy needs good food, and to help him grow while he is learning to garden is as important as feeding the plants.

Don't start giving him surplus plants until you are sure he knows how to care for them and will. Rather start by giving him a flower to take to his mother. If he admires a certain kind, promise him a plant when he learns how to grow it. Teach him early how to use, sharpen, and care for tools. If he is neat and skillful with a brush, painting the back porch may be a diversion for him and a help to you. Note his way with machinery; a generally handy boy is a treasure. If he likes to work with cement, or with hammer and saw, try him out on something. A garden requires many skills.

All good gardeners plan their future tasks. Do this with your helper, show him the problems ahead, list the things you want him to do, and let him cross them off as they are accomplished. Show him that gardens are places for slow and careful work and enjoyment, and take time now and then to study a flower, bird, animal, or insect. He may know more than you do about them. If he shows real interest, give him a worth-while book or magazine for Christmas; not shoes, even if he needs them. Let him buy them with the wages you pay him. For your objective is a garden lover.

Above all, make a comrade of him. Even if, eventually, he does not measure up, or if he moves away and you have to find a new helper, let him carry with him a memory of your garden and your friendship.


COOPER MANUFACTURING CO.


## STOP PIPE LEAKS

W With Smooth-On No. 1 Iron Cement. by for stopping steam, water, oil and gas leaks in boilers, furnaces, tanks, stoves, etc. and for tightening loose parts. Get a $13 / 4 \mathrm{oz}, 7 \mathrm{oz}$, , 1 lb . or larger tin at your hardware store and keep it handy.

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Shows many useful repairs you can
easily make easily make around the house and
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for your free copy.
SMOOTH-ON MFG, CO., Dept. 77D Power Plant
90durid SMOOTH:ON
THE IRON CEMENT OF MANY USES


Mend broken dolls, wood toys

## Hard Water <br> (Begins on page 86)

away. Fill in the coupon on page 148, and we'll tell you how to find out just how hard your own water is.
Soft water pays for itself many times over! The U. S. Government agencies and various research institutions say that to the average family the cost of combating hard water is over $\$ 16$ a month-they break it down in this fashion:
Statistical Average
Soap: Laundry, kitchen, toilet
$\$ 3.00$
Detergents, lyes, bleaches .............................. I.10
Shampoos, hand lotions …............................. 1. 50
Bottled water ........................................... 2.75
Coffee, tea, foods, condiments .............................. 1.25
Fuel
Washable clothing, linens, towels, etc. ....................... $\quad 3.60$
Plumbing repairs 3.00

And not included is the value to you of the benefits of health!
HERE'S HOW TO TEST YOUR WATER FOR HARDNESS


Fill test bottle partially full with water. Add drops of liquid soap, one at a time. After each drop has been added, cap bottle with finger and shake it vigorously. Continue to add drops of soap until a good quantity of lasting suds have been formed

The number of drops of soap required to form suds will indicate the hardness of water in grains per gallon. If more than 4 drops were added, water is considered hard (4 grains per gallon). Water that has been treated by water-softening equipment will produce a good quantity after one drop of liquid soap has been added to it

See "Where Credit is Due" on page 120

## IF YOUR WATER IS HARD HERE'S WHAT TO DO

USE A water-softener tank: It is one of the best, and certainly the most convenient, way of attacking the hard-water problem in the home. Basically, such a tank resembles your water-heater tank, and as the water flows through the tank on its way from the inlet to a faucet, it is chemically treated. The calcium and magnesium salts in the hard water go through a chem-

PLEASE TURN TO PAGE I48


You can do it yourself... build a cheery dining nook like this. You can surround yourself with the colors you like...
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ical change and are replaced by sodium salts which do not react with soap. Zeolite is the mineral which does the trick.

There are two ways you can have a zeolite softener in your home. First, they can be bought, and they come in various sizes; or it is possible in most cities to rent a soft-water service for a modest monthly charge. Periodically, in all tanks, the zeolite has to be cleansed. If the tank is the permanently installed type, you can flush it with salt brine, and that removes all the collected hardness so the zeolite can again resume its softening action.

If the softener is from the rental service, the company from which it was rented will return on a regular schedule to replace the unit with a fresh one. So either way your supply of soft water is never interrupted. When installing a softener, don't connect it to just the hot water line. There is no point in drinking or cooking with that hard water, or mixing soft hot water with hard cold water. use a packaged softener: These are a big help, but of course, they're not as foolproof as tanks. You buy them in neighborhood grocery stores under various trade names, and then follow the instructions on the label for the proper amount to use. Your bath salts, bubble baths, and some hair rinses also contain water softeners designed to do special jobs. You add such packaged softeners to your water, and then you go to work with soap or a synthetic detergent.

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## Write for Free Bulletin



# Winterthur 

(Begins on page 43)

is difficult to find-in this room there is a perfectly matched pair which once belonged to the patriot, John Dickinson. Any collector could count himself lucky to own such a looking glass as that shown on page 47 -this one has a mate at the other side of the room! One good Philadelphia Chippendale side chair is a prize-here there are matched sets. Other treasures include patrician Philadelphia tables, a chair which belonged to Governor John Penn, another from the home of Francis Scott Key.

Carpets are ${ }_{17}$ th-century Kuba whose blue and rose tones make subtle contrast with gold antique damask upholstery and draperies. But this is only one costume of the Port Royal Parlor. Because all fabrics and carpets are antique, the greatest care is taken to preserve them. In every room in the Museum, carpets, draperies and slip covers are changed several times a year, and those not in use "rest" in air-conditioned vaults. The lighting in this, and in every room at Winterthur, is true to period -each chandelier and candlestick twinkles with tiny single-candle-power bulbs-the illusion is perfect.

## the collection as a whole

If the Port Royal Parlor is one of the greatest rooms, it is nonetheless completely characteristic of the quality and superb taste in Americana displayed everywhere. But the furnished rooms aren't all-almost as a bonus, you'll find one of the world's foremost collections of old pewter, nearly every pattern of Staffordshire, a wealth of Chelsea, stoneware, and silver, a complete survey of Pennsylvania folk arts, a treasury of Oriental carpets. The extensive and stellar collection of Oriental export porcelain (the "Chinese Lowestoft" made in China expressly for the American market) displayed, piece by piece, in various rooms, and in a replica of an I8th-century porcelain shop, alone is worth a visit to the Museum.
You can see many aspects of Colonial and post-Colonial America at Winterthur, for entire old buildings were transported here. The impressive façade of Port Royal (from which the Parlor came) was reconstructed on the cobblestone Court where you find yourself, literally, in the midst of an American village as it might have looked in the early 1800 's. Here also are the façades of Montmorenci, a fine North Carolina mansion dated ${ }^{1812}$; of an 18th-century Connecticut Valley house; and of an early igthcentury inn at Red Lion, Delaware. Near the Court, Shop Lane presents a group of store fronts and two complete shops whose wares you'll wish you could buy.

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## Winterthur

(Begins on page 43)
rama of 200 years of the decorative arts-not even in museum-rich France. It seems almost incredible that one man could assemble it in a single lifetime, and arrange it so superbly. Yet everything, down to the last little box, was personally approved, and often discovered, by Mr. du Pont.
Since his home became a public museum (as he had long planned that it should), "Head Gardener" du Pont visits it frequently. But the administration is now the responsibility of Curator Joseph Downs, a noted scholar of American decorative arts and a master of their exhibition who, for 20 years, was curator of the Metropolitan Museum's American Wing. rooms on garden-musedm tour
A complete tour of the Museum requires a day, and you may wait months for admission.' But during May everyone making the GardenMuseum Tour can see more than 20 major rooms. In addition to the Port Royal Parlor, they include:
UPPER SALEM Stair hall, built around a stairway from an I8th-century Salem house and furnished with Duncan Phyfe, rare clocks, and handsome mirrors. A small room beyond houses Sir John Dalling's 1,200-piece dinner set of Chinese export porcelain.
morattico room: The earliest room on the Tour has William and Mary furniture including impressive highback chairs, in keeping with woodwork from a Virginia house built about 1700 .

PHYFE ROOM: A century later than the rather somber Morattico Room, this is all crispness, light, and spare line-classical in spirit. Except for a piano, every piece of its delicately curved, precisely ornamented, New York furniture is ascribed to Duncan Phyfe, whose designs are still as popular as they were in 1807 when he signed a bill for several pieces in this room. Woodwork, chastely classical in detail, came from the Moses Rogers house, built in New York in 1806.
montmorenct stair hall: The amazing lightness and refinement of the gently spiraling, three-story-high staircase which descends into this room, so captivates you that you're apt to miss furniture worthy of its company: classical chairs and settees of mahogany and satinwood by New England's John Seymour, and pier table by the French Charles Honoré Lannuier who worked in New York. From the hallway, you see the Conservatory whose flowering plants are under the special protection of a huge carved eagle from New York Central's first Manhattan station.
marlboro room: A vast, lofty drawing room with painted paneling from Patuxent Manor, built in Lower Marlboro, Maryland, in 1744. Typical of the Philadelphia Queen Anne walplease turn to page 150

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## Winterthur

(Begins on page 43)
nut furnishings are a set of four stools by John Elliott made in 1756 , and expansive easy chairs and sofas. There is also a labeled armchair by William Savery. Excellent portraits include one of Pierre Samuel du Pont de Nemours, the first American du Pont. In contrast to the crystal in later rooms, graceful chandeliers are wood and tin. Among a profusion of flowerfilled bowls, one, made in Bristol, England, is inscribed: "Liberty and Property Without Any New Excise."
empire parlor: In homes built in the 1830's to resemble Greek temples, furniture was in keeping with the exterior: the lines were classical, the spirit was formal, and gilt, gilt-bronze, and marble were lavishly used. This room from the Rufus King house in Albany, New York, is typical. Its woodwork is rich in classical motifs and it is furnished with New York translations of the style made popular by Napoleon.
Chinese parlor: One of the most resplendent rooms at Winterthur, its walls are covered with old Chinese scenic wallpaper depicting mountains, valleys, and intimate scenes of I8thcentury life in China. Against this background, Chippendale chairs and tables, principally from Philadelphia and by such eminent joiners as James Gillingham and Benjamin Randolph, show to advantage.
balttmore room: A joyful small room with striking French wallpaper (about 1820) picturing the Bay of Naples. Classical Baltimore furniture has exquisite inlay.
lowestoft hall: Cupboards display some of the rarest, finest, and most historically important of all Chinese export porcelains. Among them: pieces from George Washington's dinner set bearing the arms of the Order of the Cincinnati, part of a tea set belonging to Martha Washington, a delightful platter graced by a picture of the signing of the Declaration of Independence-as a Chinese interpreted it.
dining room hall: A long passage papered with gay French scenic wallpaper of the early I800's.

BALTIMORE DRAWING ROOM: The delicate stucco-work mantel is by Robert Welford of Philadelphia. Aristocratic Baltimore ${ }^{*}$ furniture includes Hepplewhite chairs, a cylinderfront bookcase-desk, and matched pier tables. An exquisite late 18 thcentury sofa from Salem has a carved frame of unusual beauty.

Chestertown room: Paneled walls and ornate mantel came from a house in Chestertown, Md. New England furniture includes stately, expressive pieces by the incomparable GoddardTownsend family of Newport, among them a shell-carved, block-front desk. dining room cross hall: Among
notable Salem pieces are sensitively carved sofas and chairs by Samuel McIntire, one of the great masters of decorative art, and a bookcase desk by Nehemiah Adams, discovered recently in Capetown, South Africa.
DU PONT DINING ROOM: Elegant, spacious, and eloquent of the taste at the turn of the rgth century. Twelve square-back Sheraton chairs are du Pont family heirlooms. Six matched silver tankards are by Paul Revere, and magnificent porcelains are on display. Important paintings are a Stuart Washington, (and one of the very few painted from life) and Benjamin West's famous Conference of the Treaty of Peace.
CANDLESTICK ROOM: A small treasury, it is lined with glass and enameled candlesticks dated 1750-1850.
bLackwell porch: With a charm-

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UNITED STATES STEEL ing view of the grounds, it is a little folk-art museum in itself. One carving is by William Rush, America's first native sculptor.

STAMPER-BLACKWELL PARLOR: Small, sophisticated, and probably the richest of all Colonial rooms. The woodwork from a house built in 1764 for John Stamper, mayor of Philadelphia at a time when that city was noted for its courtly ways, is lavishly carved, but so skillfully restrained by its classical framework that the abundant ornamentation enhances without dominating the room. Appropriately, this room is furnished with such peerless objects as a pair of Copley portraits, and the greatest grouping of Philadelphia carved pawfoot furniture in any collection: card table, easy chair, fire-screen, and five side chairs including a famous sample chair attributed to Benjamin Ran-dolph-a tour de force carved with many Chippendale motifs.
latimeria room: From a house built in Wilmington in $\mathrm{I}^{18} 5$ from plans by Éleuthère Irénée du Pont. Here are a fine Asia Minor rug and a bronze and gold luster service by Robert Wilson of Staffordshire.
port royal entrance hall: The perfect anteroom to the Port Royal Parlor, it came from the house built by a wealthy West Indian planter in Frankford, Philadelphia, in 1762. A Doric cornice, majestically carved, tops walls covered in hand-painted Chinese paper. Furniture, large in scale, is Philadelphia Chippendale.
READBOURNE STAIR HALL AND PARLOR: From a Maryland plantation house built in 1733 . Walls are pine, and furniture includes some of the most notable of all American Queen Anne chairs. In addition, there are a japanned high chest of drawers by John Pimm of Boston, an engaging Massachusetts bombé secretary, and an exceptional Philadelphia Chippendale tall clock by Edward Duffield.

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(Begins on page 120)

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SILVER THREADS AMONG THE GOLD Pages 118, 119: All prices are opproximate $\$ 4.95$; creamer and sugar $\$ 160$ coffee server $\$ 4.95$; creamer and sugar, $\$ 1.60$ each ( $16-\mathrm{pc}$. starter set, $\$ 13.95$ ); Pope-Gosser. (2) Dec-
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Haviland ${ }^{\circ}$, $C_{0}$ (4) Haviland G Co. (4) "Golden Wheat" gob
let, $\$ 3.75$, Tiffin let, \$3.75, Tiffin. (5) "Wheat" ofter-dinner cup and saucer, $\$ 6(5-\mathrm{pc}$, place setting, $\$$ \$acer, $\$ 5.25$ ( $5-\mathrm{pc}$. place setting, $\$ 15.25$ ); soucer, $\$ 5.25$ (5-pc. place setting, $\$ 15.25$ )
both by Lenox. (7) Decorated "Regent" gob let, $\$ 1.25$, W. Va. Glass. (6) "Finlandia sauceboat, $\$ 1.25 ;$ pickle dish, $\$ .75$ (20-pc
starter set with dinner plates, $\$ 8.95$ ). Edwin starter swe with dinner plates, $\$ 8.95$ ); Edwin
M. Knowles. (8) Encanto Nuevo "Teak" with platinum band: coffee server, $\$ 16$; sugor, $\$ 10$ creamer, $\$ 8$ ( $5-\mathrm{-pc}$. place setting, $\$ 16.85$ ) Franciscan Chino. (9) "Gold Renaissance cream soup with stand, $\$ 14.50$ ( $5-\mathrm{pc}$. place
setting, $\$ 37.15$ ), Franciscan Chinc. (10) setting, $\$ 37.15$ ), Franciscan Chinc. ( 10
"Palladium Minton"
encrusted sherbet, $\$ 2.50$ plate, $\$ 1.90$; Imperial. (11) "Simplicity" goblet, $\$ 1.65$; plate, $\$ 1.90$; Imperial. (12 Left
$\$ 2.29$ to right: "Grape" covered cosserole,
(20-pc. starter set, $\$ 9.95$ ), Homer $\$ 2.29$ (20-pc, starter set, $\$ 9.95$ ), Homer Laughlin. "Grey Continental"
setting, $\$ 15.50$ " "Sc. place setting, $\$ 15.50_{i}^{\prime}$ "Sylvan Yellow" uncovered
vegetable, $\$ 8$ ( $5-\mathrm{pc}$. place setting, $\$ 15.50$ ) both by Flintridge Chino. (13) "Gold Anniversary" goblet, $\$ 2.25$, Tiffin. (14) "Lemar" Pallodium goblet, $\$ 2.25$, Tiffin. (15) Top"Talisman Rose" goblet, \$5, Combridge Gloss $\$ 2.50$, Fostoria. ( $\$ 1461$ ) Apply your own monogram to: top-"Miramar" Palladium goblet, $\$ 2.25$, Tiffin. Bottom-"Wedding Band"' goblet, \$2, Cambridge. (Monograms from American Home Pattern 1461, see Pattern Order Form, page 121. )
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build your own barbecue
Page 135: Designs by: 2020, Harold W. Brown 2021, Joan and Don Derryberry
they all like the outdoors
Page 136: Post lamp, William Spencer; basket fable, TROPI-CAL.
Page 137: Trellis, "Rose Queen," Old Copper Mine Farms, Inc.; strowberry barrel, Kooper Kraft.
Stephen Fay: poges
tover, poges $50-51$ 126, 120, F. M. Demares 6, $67,68-69,70,72-73,76-77,83,84,88,89,91$ 93, 104, 115, 116, 117, 118-119; map courtesy of Culligan, Inc.: page 86; Don Crowford: pages
10, 14: Kranzten Studio: pages 48-49: 53-55, 10, 14; Kranzten Studio: pages 48-49, 53-55,
62 (2 bottom) 63; 100 , 62 (2 bottom), 63 ; 100, 102; George de Gennaro: page 64; Wendell Kilmer: pages 65, 66
(bottom left, right); Robert $S$ Swick: 59 (lower right); Camera Associates: page 78; Jack Roche: pages 59 (center), 130 (top): Hence Griffith: pages 60 (bottom right), 61 (bottom left); Richard Averill Smith: poges 106, 108; Cortlandt V. D. Hubbard: pages 122, 124; Robert C. Cleveland: pages 130 (bottom), 135; Poul Hadley: page 131 (bottom); GottschoSchleisner; page 131 (top); Brooklyn Botanic Garden: page 134. Drawing by: Sigman Ward, page 135



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## Have You

## Tried These?

clean septic tanks and cesspools with Septosan, a non-caustic, non-poisonous cleaner which reduces sludge and solids to liquids. Prevents odors and eliminates need for annual tank cleanouts. Box of six applications, \$r.50. Thompson Chemical Corp.
deodorize with matches which look like an ordinary box of penny matches, but when lighted fill the room with a pleasant fragrance which overcomes annoying household odors. 12 boxes (480 "Strike-Out" matches), \$1.50. Candle Lite Co.

LIQUid-feed your plants with super-soluble Instant Vigoro, a new, concentrated form of the well known Swift \& Co. complete plant food. Developed expressly for the liquid feeding of plants indoors and out, for starter solutions for sowing seed and setting out young plants, it can be applied either to the soil ( 2 tbs. per gal. of water) or on plant foliage at half that rate. Swift \& Co.
improve your hearing with the new developments by Zenith Radio Corp. A sensitive external microphone reduces "clothing noise," and a builtin Phone Magnet enables the wearer to carry on phone conversations without distracting outside sounds. External microphone plugs into both Royal and Super-Royal models; Phone Magnet is built into these. External microphone, $\$ 14.95$. Zenith Radio Corp.
tile your own walls with Miraplas plastic wall-tile kit. Contains all the tools for installing plastic wall tile in bathroom, kitchen, or other rooms. Included is a notched trowel, coping saw, level, tape measure, chalk, chalk line, step-by-step instructions. \$r.39. S \& W Moulding Co.
mprove your soil with Green Thumb sun-dried peat moss from the Rockies. Of fine, uniform texture, moss is clean and highly absorbent, retains moisture. Lightens heavy soil, gives body to sandy ones, can be used to top-dress lawns, mulch roses and bulbs, makes good potting soil. Packaged in rotproof polyethylene bags, it comes in sizes from 1 qt. to ${ }^{2}$ bushels. Green Thumb Peat Moss Co.
prevent fogging of car windows, or misting on bathroom mirrors, or other glass surfaces with Glassparent, a chemically treated cloth. Rub on clean glass surface for a weatherproof, fogproof finish. Good for eyeglasses, too. $\$ \mathrm{r} .00$. Glassparent Mfg. Co.

# New Automatic Deep-Fat Fryer! New Oiant Super Oven! New Super-Calrod Heat! 



## All New! . . . Two Ovens! . . . Golden Bake Unit! . . Plus Every Other Modern Convenience!

 CHECK your range against this ultramodern Hotpoint and you'll know why thousands have already bought this newest of all new ranges.- For one thing, only Hotpoint's built-in Calrod ${ }^{(1)}$ Golden Fryer lets you deep-fat fry like a fine chef at home. In. addition, Hotpoint's new Golden Bake Unit practically guarantees you recipe-perfect baking results ... Hotpoint's new Super Oven is the largest you've ever used . . . and Hotpoint's Super-Calrod instant heat is the fastest ever known! See this great new range-with lighted pushbutton controls-at your Hotpoint dealer's*. It's reasonably priced-easy terms, if desired. Hotpoint Co. (A Division of General Electric Company), Chicago 44, Illinois.
-Dealers are listed in most classified phone directories.


## Everybody's Pointing To -

## Quality Appliances

Proved the Finest In Over 1,000,000 Homes! Hotpoint Automatic Water Heater With Money-Saving Magic Circle ${ }^{\text {® }}$ Heat

## At your touch-

 a new experience in music!

The Home Model Hammond Organ is illustrated above. Price on request.
You press the keys of the Hammond Organ and a new adventure begins. The song of skylarks-the brilliance of brasses, the whisper of willows come alive as you play. This is music that relaxes you . . . refreshes you . . . renews you. And it happens each time you play.


Your family joins the fun when you have a Hammond Organ in your home. For even your youngsters can swiftly capture the beauty of music, the feeling of kinship that comes with playing such an instrument. What's more, on the Hammond Organ, even beginners play surprisingly fine music the first month. And your friends like to visit a home where they may share the fun of music-making, too.

You have room enough in your home for a Hammond Organ. There are models to fit your home, available on payments exactly suited to your needs. Hammond Organ prices begin at $\$ 1285$ including tone equipment and bench, f.o.b. Chicago (for the Spinet Model, not shown). Ask your dealer for a demonstration. Then you will know why the Hammond Organ gives lasting musical satisfaction to so many.


CHURCH MODEL-
Hammond Organs are used in some 27,000 churches.

Concert Model has 32 -note pedal keyboard built to AGO specifications, and an additional Pedal Solo Unit, tunable to preference by the able to
organist.

## Hammond Organ <br> musces soss olotoous vocte

## 

Hammond Instrument Company
4206 W. Diversey Ave., Chicago 39, Illinois
Without obligation, please send me information on the following Hammond Organ models:
$\square$ Spinet Mode
$\square$ Church Model
$\square$ Home Model $\square$ Concert Model

## Name. <br> Street...

City.... $\qquad$ (c...... P. O. Zone.......State
© 1932, HAMMOND INSTRUMENT COMPANY 4

## Look...it's new! <br> WOND-R-DIAL on Hotpoint automatic washer deftly controls filling of tub with desired amounts of hot, warm, or cold water all by its mechanical self, but you can operate it manually, too. Raise the dial to start the machine,

 press down to stop. Hotpoint Co., 5600 W. Taylor St., Chicago, III.

FOILWARE COOK 'N FREEZE DISHES of sturdy aluminum foil can be washed and re-used for baking, broiling, and freezing, but are inexpensive enough to discard after one use, In 12 different sizes, package of 101 -pt. dishes, 984 . Ecko Products Co., 1949 N. Cicero Ave., Chicago, III.


MAGIC DISCS in the "Elnagraph" of the new Elna Supermatic portable sewing machine guide needle and material for decorative work. Carrying case converts into work table. Elna Supermatic with Elnagraph, \$289. Elna Sewing Machine Co., 164 W. 25 St., N.Y.C.

CLOZ-LINE HANGER for basement laundry fastens to overhead joists. Pair of hardwood bars with attached knobs for clothesline, plus screws for installing is $\$ 3.87$. Polyphase Mfg. Co., 7 Dumont St., Rochester 17, N.Y.


IDEAS

## for a HALL

 from Armstrong's Idea House

$0^{\prime}$PEN the door, step across the threshold, and you're in the entrance hall of a house filled from top to bottom with exciting decorating ideas. In every one of the ten rooms in this house there's a wealth of ideas that are not only beautiful and practical, but inexpensive, too. They're ideas that you can use to make your own home more inviting and livable.

Look again at this entrance hall, for example. Cutting the big-floral-leaf wallpaper to frame wall mirrors is an idea that can have many applications. So is the trick of using old porch posts to support a handsome table that you can make yourself. Bringing an old Victorian chest back to life by a little trick of refinishing is another money-saving suggestion that you can use in any room you might be planning to redecorate.

One of the outstanding ideas in this hall is the use of Armstrong's Spatter Linoleum, a floor that lends itself to modern interiors as well as traditional. Here it was chosen for two specific reasons-as a basis for the color scheme and also because its durability makes it a practical floor for entrance halls. Despite heavy traffic, it will last for years without showing signs of wear, and the spatter dots hide tracked-in dirt until there's time to clean it up. Like all Armstrong's Linoleum, Spatter is easy to clean, simplifies housekeeping.
Colors are inlaid all the way through to the backing, so Armstrang's Linoleum never needs expensive refinishing. Since this floor comes in rolls six feet wide, there are almost no seams where dust can hide. When you add up the advantages you get with Armstrong's Linoleum, you'll find it gives you a lot for your money.

Visit Armstrong's Idea House on the Lincoln Highway, Lancaster, Pa. An out-of-date house has been dramatically redecorated with hundreds of inspiring ideas you can use in your own home. If you can't visit the actual house,
隹 get the FREE BOOKLET, "A Houseful of Decorating Ideas," from your Armstrong merchant. It's a
16 -page pictorial tour of 16-page pictorial tour of
Armstrong's Idea House with each room in full color.


Now this entrance hall offers a cheerful welcome as you enter Armstrong's Idea House in Lancaster, Pa. Much of the feeling of hospitality that exists throughout the whole house is set up in this hall by the informal floor of Armstrong's Spatter Linoleum, Style No. 5011. A practical floor for any room, Spatter Linoleum is offered in thirteen different color combinations that meet the requirements of any color scheme. See them at your Armstrong merchant's.

It used to be the back parlor just behind the living room. When the house was remodeled, desirable privacy was obtained by switching the main entrance to what was formerly the rear of the house. By changing a window into a door and partitioning off space for a powder room, the once seldom used parlor has been transformed into one of the most practical and attractive areas in the house. The old gaslight fixture and some of the furnishings were done over and used again to add their charm to the new hall.



# KOHLER 

## PLUMBING FIXTURES

in modern design
The modern bathroom, sanitary, efficient, is an American develop Across the nation Kohler fixtures and fittings, in graceful, group d afford home owners maximum convenience, safety, service. The K mark is an accepted guide to satisfaction and lasting value.

Kohler fixtures are comfortable to use, easy to clean. The C politan Bench Bath has a flat safe bottom, low front, slope end lustrous Kohler enamel is fused to a base of non-flexing iron, ca strength and rigidity. The Gramercy vitreous china lavatory ha ample basin, integral soap dishes, handy shelf. Chromium-plated fit made expressly for the fixtures, simplify control of water and waste

Your Kohler dealer will help you plan a bathroom, washr kitchen or laundry. Write for booklet F-5.

Kohler Co., Kohler, Wisconsin. Established 1873.

## KOHLER of KOHLER


[^0]:    Call your local Rusco Dealer for free demonstration, or write THE F. C .
    THE AMERICAN HOME, APRIL, 1953

[^1]:    Acme Quality Paints, Inc., Detroit
    The Lowe Brothers Co., Dayton
    The Martin-Senour Co., Chicago
    W. W. Lawrence \& Co., Pittsburgh

    John Lucas \& Co. \& Co., Pittsburgh
    John Lucas \& Co., Inc., Philadelphia
    The Sherwin-Williams Co., Cleveland
    If you wish, we will gladly recommend a painting contractor for any of your painting needs.

[^2]:    PHONE MU 5-5353

[^3]:    

[^4]:    Addres

[^5]:    - SOFT WATER is MORE SANITARY because it floats away all sticky soap scum, leaves no harsh mineral residue to roughen and irritate skins. Foods taste better and are more healthful, too, when prepared in soft water

[^6]:    Imperial Paper and Cotor Corporation
    Dept. 5315 , Glens Dept. 5315, Glens Falls, New York I enclose $10 ¢$ for trial Glendura sample.
    Name

[^7]:    ## Pittsburgh Plate Glass Company

    Room 3121, 632 Duquesne Way, Pittsburgh 22, Pa.
    Please send me, without obligation, your free, illustrated booklet, "How to give your home Glamour with Glass."
    

    Street.
    City.
    State.

[^8]:    TORO power mowers sold and serviced throughout the United States and Canada

