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READER'S DIGEST* reports the same research which proves that brushing teeth right after eating with COLGATE DENTAL CREAM STOPS TOOTH DECAY BEST

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Reader's Digest recently reported on one of the most extensive experiments in dentifrice history! And here are additional facts: The one and only toothpaste used in this research was Colgate Dental Cream. Yes, and two years' research showed brushing teeth right after eating with Colgate Dental Cream stopped decay best! Better than any other home method of oral hygiene! The Colgate way stopped more decay for more people than ever reported in all dentifrice history!


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*YOU SHOULD KNOW! While not mentioned by name, Colgate's was the only toothpaste used in the research reported in July Reader's Digest.


Color and comfort combine to make an atractive conversation corner at one end of the J. Stewart Eagen dining room. Photograph by F. M. Demarest. (Page 34)


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## Saves you over 200 hours of work a year! Frees your hands from dishpan soaking!

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## Contribulors

. . . betty and bill hillerman are Middle West converts to California living. Betty careered a bit in an advertising agency until Bill convinced her that marriage was her true vocation. Both were interested in decorating, and when years of intensive work as an accountant culminated in an ulcer operation, Bill changed his vocation and learned the creative angles of custom upholstering. In "How to Re-upholster a Chair," Bill supplied the ideas and "know-how," while Betty put them into writing.
. . . ruth holaday morgan, wife of a Hoosier college professor, describes the pattern of her family's life in "Our Children Like Our Way of Life." Besides her children and writing, her interests include photography (her husband's hobby), puppies, kittens, tadpoles, toads, wild bunnies, and other small forms of animal life. "All four of us love to travel," she says, "hay fever having made us summer Canadians." The family project is creating a back yard out of a daisy, blackberry, and thorn thicket.
. . . James c. esson has had a lifetime experience in the professional gardener field, and for many years was superintendent of one of the bestknown gardens on Long Island's North Shore. Later, he was the editor of Gardeners' Chronicle of America and, since 1946, has been official consultant of the Horticultural Society of New York. Always sympathetic to the problems of the backyard gardener, he organized the only Men's Garden Club on Long Island. Bulbs are one of his favorite topics.
. MYRTLE ROSS DAVIS is the proud mother of four boys which gives you a good healthy clue to her interest in back-yard ice skating (page 44). A native of Colorado (born and raised on a cattle ranch), she taught botany for three years after being graduated from college. Aside from her home and family, her main interest is in horticulture and gardening. Her hobbies include raising orchids and other plants not easy to grow in Colorado. She satisfies her artistic sense with flower arranging and landscape-design.
. . . carl molitor found himself in 1943-44 bobbing around New Guinea in a small Navy ship with visions of fresh vegetables haunting his dreams. Returning home, he fell in with the pioneers of hydroponic gardens, about which he tells on page rio. On the soft but salty sand of his home at Ponte Vedra Beach, Florida, he is applying his dreams to the magic of hydro-gardening-or, he says, "vice versa." He thinks he'll live to see vegetables growing in every kitchen, and flowers in every living room.




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## Books

Cut and Engraved Glass 1771-1905 by Dorothy Daniel. (M. Barrows and Co.) Price $\$ 5.95$. . . This is a fascinating and complete history of cut and engraved glass, beautifully illustrated with 517 different pictures of glass. The author claims this to be the first book on an American craft neglected and almost forgotten. She discusses with exactness and with authority Cutting, Engraving, Etching, Cameo, Intaglio, and Colored Cut Glass, and divides the American span of production into definite periods: Early American (1771-1830), Middle (1830-1880), and Brilliant (18801905). It is prophesied that American cut glass will increase greatly in value over the years. Endless research and three years in the writing result in an informative and rare book for the collector or layman interested in American glass.


The State Fair Blue Ribbon Cook Book by Hurley and Groetzinger (Frederick Fell, Inc.) Price $\$ 2.95$. . Much more than a cook book is The State Fair Blue Ribbon Cook Book; it's a visit to the fair and a tour through America at its finest. Fine food, fine people, fine standards are all here represented by blue-ribbon recipes for cakes, pies, breads, cookies, preserves, and other foods. Each chapter is preceded by a folissy visit with the authors. They tell you how a good cake should look, feel, and taste. They bring the fair to you with all its sights, sounds, and gaiety. We found it refreshing and valuable. The recipes have infinite variety; Texas Bishop's Bread, Mayflower Scones, Plum Catsup, caught our fancy, to mention just a few.

American Red Cross Home Nursing Textbook. (The Blakiston Company) Price 60 (limp cover), $\$ \mathrm{~T} .00$ (hard cover). . . Here is the 1950 revised edition of the Red Cross's invaluable text on home nursing. Certainly a must for the home reference library, it includes information on how to meet home emergencies, how to recognize some of the early signs of illness, how to give simple nursing care to the sick and injured in the home, how to keep the family well. Available through your Red Cross chapter.

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turkey treat. The darlingest couple that ever brought the fresh charm of our Pilgrim forefathers to a Thanksgiving table are actually salts and peppers. We love them as figurines to add to our collection or as a unique thank-you-for-dinner gift. Dressed in starchy gray and white glazed ceramic $4^{\prime \prime}$ high, \$1. 95 pair. Edith Chapman, 50 Piermont Ave., Nyack, New York.
cutting remarks. To make your life easier and neater in the kitchen, a cutting board will prevent nicks in your plastic or linoleum working surface. It saves knife edges and is a professional aid when slicing or dicing everything from meat to frozen foods. II $1 / 2^{\prime \prime} \times 77^{\prime \prime}$ wide in ponderosa pine, $\$ \mathrm{r}$; or cherrywood, $\$$ r.49. Ppd. Walter Drake, Box 721, Colorado Springs, Colo.

television ottoman. The most comfortable perch that ever held a World Series rooter is an honest-togoodness life preserver filled with kapok. Set in a pine ottoman (natural or stained finish), its down-infront lowness makes it ideal for TV. With rope handles and black nailheads, $16^{\prime \prime} \times 16^{\prime \prime}$. $\$ 9.95$ f.o.b. From William Spencer, 710 Chestnut Street, Philadelphia 6, Pennsylvania.


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## IT <br> market place <br> 

Photographs by F. M. Demarest

howdy doody puppet. We all know the Hooper rating of this TV show among the freckle-face crowd, so you can imagine our glee when we found Howdy Doody himself in time for Christmas gift buying. There will be lots of amateur shows before the tree is down, too, because the puppet is easy to operate. $122^{\prime \prime}$ high, $\$ 3.49$ ppd. Breck's, 676 Breck Building, Boston 10, Mass.

ponyshoe gun rack. If the man in your life is a sports enthusiast, here is a marvelous present for him. A gun rack made of real handforged ponyshoes weldec together to hold any gun from a .22 to a double-barreled shotgun. Lined and whipped with leather so no metal touches the gun, $7^{1 / 2^{\prime \prime}}$ high. $\$ 2.95$ pair, ppd. Horseshoe Forge, 2 Muzzey Street, Lexington 73, Mass.
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silvagloss will enhance the beauty of your flatware and glasses. Simply rub on Silvagloss, let it dry, wipe it off. In thirty seconds the average tarnished silver can be polished to a gleaming finish. Good, too, for mirrors and jewelry. 8-ounce bottle, $\$_{1}$ plus $15 \xi$ post. Add $30 \%$ W. of Miss. 12 packages of cleaning cloth, 25 . Little Grey Gift Shop, 1300 Madison Ave., N. Y.
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i la francais. This is the way the chefs in the famous French restaurants dry salad greens before they're ready to be tossed with dressing. After washing the greens, put them in this wire basket, whirl it around until the leaves are thoroughly dry, and store them in the icebox until ready to use. $\$ 1.95$ ppd. Shopper's Thrift Mart, 334 International Trade Mar', New Orleans 'iz, La.

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A well-turned ankle deserves a pair of the prettiest shoes you can find and we think we have just what you would want. Black pumps have the flattering low cut, and the rounded toe vamp is trimmed with a grosgrain strip. Also in navy-blue, green, pecan-brown. Divinely comfortable on a dance floor. Sizes 3 to ro-all widths. $\$ 5.99$. A. S. Beck, 565 Fifth Ave., New York 22, N. Y.
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## "Whats's wrong with a happy ending?"



6'W ell, Janie . . . tonight boy met girl-boy married girl-and we're supposed to assume that boy and girl lived happily ever after."
"So?"
"So things don't always happen that way in real life. You've got to work for happiness ... and plan for it."
"I'm all for that."
"I know you are. We both are. In fact, just today I had a talk with somcone on that very subject.'
"Dear, you sound as mysterious as the detective in the movie. Come on-explain."
"The 'someone' was a Mutual Life representative. He showed me what

Insured Income would mean to our future security ... a regular monthly check for you if anything ever happens to me-or a retircment income for us both when the time comes. Sound good to you?"
"Good:-Why Darling, that sounds like the kind of planning real happiness is built on."

Careful, individual planning-that takes into account means as well as needs-is what makes Mutual Life's Insured Income program so attractive to young family men. And Insured Income offers cconomy, too, because it starts with assets you already have, such as Social Security and pension benefits.

The Mutual Life Field Underwriter near you will be glad to explain how your family and you can enjoy the benefits of Insured Income.


ASimer reading "Confessions of a in your May issue I just had to express myself. As a lecturer, teacher of Elementary Flower Arrangement, and as the recent State Chairman of Flower Show Schools for the Garden Club of New Jersey, I felt that some word of defense should be written.

I am an ardent horticulturist, but raising the flowers was not enough. I wanted to use them for decoration, and I wanted to be able to use them well, so I studied Flower Arrangement. I will never attain the "studied perfection" in my arrangements mentioned in Mrs. Mill's article, because I do not approve of the slavish adherence to the rules and the mad scramble to get unusual material for "that important show." But I do know that flower pictures made by following basic rules and principles, will always give the observer a greater feeling of aesthetic satisfaction, and will usually give the arranger a feeling of a thing well done.
I heartily agree with Mrs. Mill's criticism of the "TOO perfect" and the "TOO studied" arrangements appearing in some of the flower showsbut in defense of the creators of these flower pictures, a word of explanation should be given. . . . In the advanced flower shows, and by those I mean the


## nascunalre

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Before you buy ANY Venetian blin be sure to see the Kirsch Sunair No blind offers more in quality an long life ... None offers so much beauty, and in comfort-making co trol of light, air and privacy. Insi on the Kirsch sunaire-for cor fort AND beauty, ideally combine Only the Kirsch sunaire offers t double-curveds-shapedslat,for exaı ple...The slat scientifically design to look better, and to give soft, direct lighting that flatters your roo and comforts the eyes. In light, fle ible steel or aluminum, with bor hard finish so easy to keep cles


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AND VENET, AN BLIN:


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Gro-Pup means solid nourishment! Not two-thirds moisture like leading canned dog foods-crisp Gro-Pup Ribbon gives your dog three times the nourishment, pound for pound.
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## Letters

(Begins on page 22)
shows given in the cities and the larger towns, the schedule of classes for flower arrangements is of very high caliber. . . . The exhibitor entering these classes is, in this instance, an artist creating a flower picture. These arrangements, of necessity, must be very studied and as nearly perfect as possible, and a trained observer can readily comprehend the message contained therein. . . . The exhibitor who progresses rule by rule but does not go beyond that, usually creates a cold impersonal arrangement; but the exhibitor who interprets them with her heart puts her own personal touch in the arrangement and this is what gives it warmth and personality.

I do hope the next time Mrs. Mill visits a flower show she will look for the message in the flower picture and that she will try to imagine the challenge it presented to the exhibitor.

To the arranger who enters these shows for the joy of working with flowers and who enjoys self-expression in her work (and there are many of us) whether or not an award is given is a small matter.
-mrs. elizabeth J. huyler
Thanks for the "Welcome Home" I offer. It is nice to know that I've been missed.

The American Home has always been our family magazine. My sister, Mrs. W. H. Adderly has been a subscriber for many years, and her two daughters have been brought up in The American Home tradition.

Personally, I got the idea of collecting old glass from The American Home and now have a beautiful and interesting collection of old vinegar cruets.

In 1942 a group of your editors made a trip to the Middle West to call on old subscribers. One called on my sister and was so pleased with her and her home that an article was written about her and appeared in your April 1942 issue. . . . I have felt that I would like to thank THE American Home for this friendly gesture in giving credit where it was due and truly appreciated.
-MRS. A. B. DIVERS

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Please report both new and old addresses directly to The AMERICAN HOME, five weeks before the change is to take effect. Copies that we address to your old address will not be delivered by the Post Office, unless you pay them extra postage. Avoid this unnecessary expense by notifying us five weeks in advance.
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American Home Bldg., Forest Hills, N. Y.


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Insert hook starting from center of pleat, left and rightpicking up 2 slots, with last slot inserted under lip of hook. Put drapery pin at each end.


Crease finished pleat from front by hand to form perfect pleat.


Remember, DrawPleat can be used on light or heavy fabrics, is completely invisible from the front, stays stiff through washing and cleaning, irons flat. $3^{\prime \prime}$ width for $36^{\prime \prime}$ and $40^{\prime \prime}$ materials, 19 c a yd. $4^{\prime \prime}$ width for $46^{\prime \prime}$ and $50^{\prime \prime}$ materials, 25 c a $y$ d. Pleater hooks, 5 c ea., drapery pins, 2 for 5 c . (Slightly higher west of Denver.) Buy in drapery departments, specialty storesororderdirect. 1001 DECORATING IDEAS


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Nothing to cause bumps, bulges or wrinkles under clothing.

You need not remove the Tampax during tub or shower bathing, nor while swimming. It is easily disposable, however, and so small that a whole month's supply will slip into one of today's purses. Sold at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Prepare now for the next need! Tampax Incorporated, Palmer, Mass.



MAX ALTH and LEONA FERGUSON GOLDSWORTHY

IIThat real fun is a holiday that ends in tyranny and vandalism? After years of watching their young people turn into juvenile delinquents for a night, the good citizens of Yonkers, New York, and Rahway, New Jersey, finally asked themselves this question. Broken windows, slit awnings, damaged porch furniture, jammed door bells, false fire alarms, stolen auto parts, rotten eggs smeared on houses, heavily soaped car windows, and overturned garbage cans were the inevitable results of what started as a simple, warmhearted holiday and grew into a rampage of destruction.
Pleas from teachers and parents and extra police enforcement only seemed to aggravate the situation. Take the case of Yonkers, a town as American as any. The sustom there on Halloween night was to call out the entire police force. The regular 80 man night patrol would be increased to 250 . But for all the good these men seemed to do, they all might


Girl cheer leaders step out smartly in front of one of the eleven bands featured in the two-mile-long parade. Last year's parade drew the biggest erowd in local history

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Corday 2030-4640, at right. A Bigelow exclusive with



Carillon 1200-1102, at left. A new classic by Bigelow, luxuriously sculptured in wool. Looks far more expensive than it is-only about $\$ 11.95^{*}$ a sq. yd.

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New ways to make your rooms sing with beauty, keynoted by Bigelow Carpets! Consult the booklet, "Bigelow Home Decorator." Page after page on color harmony, styles of decorating. Get it from your Bigelow dealer or send 25 ¢ to Home Service Bureau, Box 383 , New York 46, N. Y.
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## No food wasted in the home that has a dependable General Electric Space Maker Refrigerator!

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ounds of frozen foods! n have more of those defoods on tap . . . and keep ong as two or three weeks. , too-eight pounds of it!



Model NB 8 G illustrated:

Holds 12 square, quart-size bottles! No more fumbling and fussing about where you're going to set those bottles! There's plenty of room here . . . and space for those extra-tall ones, too!


Large roasts are no problem in this new General Electric meat drawer. It's deep enough for fowl and standing roasts! Furthermore, it keeps all meats in best condition'

Wide, deep vegefable drawer! Designed for fresh fruits and vegetables that require moisture to keep them fresh day after day! Deep enough, too, for large heads of cabbage and lettuce.
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## Basement rooms are practical with these money-saving walls

It doesn't cost much to transform a dark, dusty basement into useful extra rooms . . . rooms that add to the comfort of living.

One of the best ways to begin is to cover the partitions and ceilings with Armstrong's Temlok ${ }^{\circledR}$ Interior Finish. Temlok is an attractive fiberboard that has a smooth white finish. Besides adding beauty, Temlok simplifies heating problems because it insulates, too.

Finishing the walls and ceiling is quick and easy with Armstrong's Temlok. It's simply nailed or stapled in place, and the job is done. Plastering, papering, and painting are eliminated. Temlok can be cleaned or repainted.

Armstrong's Temlok is made in long planks, like those used on the walls of this room, and in tiles as used on the ceiling. There's a full range of sizes. Temlok also comes in large boards for wall and ceiling use. Your lumber dealer will be glad to give you prices, samples, and additional ideas. Be sure to see him.


There was a Halloween parade with prizes for the funniest, prettiest, and most original costumes. Local business men covered the necessary expense. A city block was reserved for street dancing At seven o'clock, the hour of the parade, the streets were packed solid. Everyone of Rahway's 20,000 population participated, seemed, either as a parader or spectator. The marchers were a wonderful sight with costumes that brought a constant howl of laughter It was the best parade we had ever had in our local history.
The following year, the idea was expanded with a longer parade more elaborate floats, a longer list of prizes, and a special reviewing

Michael Cipriani

"Heap big" Indians ride on float sponsored by one of the local business houses. Parade has reduced vandalism to a few minor incidents, little damage
stand erected at the high-school athletic field, where the parar ended in glory. Again there was street dancing with a longer bloc and a louder band. So many young children wanted to be include that a special Children's Parade was scheduled for those under to years. This took place at the field in the afternoon so that youngste who should be abed early could have their share of the fun. appropriation for the Halloween Parade expenses was included the city budget, and taxpayers never benefited more.

The following years brought further delightful innovations. Und the auspices of the high-school art department, the large plate gla windows of store and business establishments were decorated the outside with scenes of witches, pumpkins, harvest moons, cor fields, black cats, and goblins. Seventh and eighth graders and a students from high school applied the scenes free-hand using special water paint. Since prizes for the best Halloween pictur were offered, the young people worked seriously and well. The bu ness section began to resemble an especially gay art gallery. Hu dreds of visitors came to town to admire these windows.
This Halloween will be the sixth year Rahway has presented definite, efficiently planned Halloween program. More merchar have asked to have their windows decorated, and more young peop will be able to share in the fun of decorating.

Gone are the days of cut clotheslines, rude intrusions, and hoodl gangs roaming the streets looking for trouble. Small witches a hobgoblins, all giggly over the daring experience, still ring doorbe and hope to receive a cookie, corn candy, or caramel in retu Nobody ever objected to this charming Halloween custom. T hoodlums have turned out to be exuberant young things just ach for someone to show them how to have a good time. A nightm: has become an exciting adventure.
But best of all, Halloween has become a day that parents sh: with their offspring. And it has become a community affair in wh old and young join together to produce a gala civic event. 1 Rahway and Yonkers, U.S.A.-three heartfelt cheers.


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A decorator's skill solved this common but difficult decorating problem: the stairway that descends ight into the living room. Matching print wallpaper and fabric pull the two vall areas together, efface Hy placed window. Three $r$ walls were painted pale gray so that papered wall has the effect of creating a separate entrance hall where none really exists

THE ECONOMY: defining oom areas, camouflaging bad spots in an old house without the added cost of structural remodeling


# Pennywise and Poundwise, too! 

COIENELIA CONGETE, A.I.D.

An eminent decorator tells how and why a decorator can save you money. How to choose a decorator, what you can justifiably expeet, how to estimate the costs

FJor years it has been fair game to poke fun at the alleged extravagance of dec-orators-but I'm going to try to show you that, far from being an extravagance, the services of a competent decorator are, in actual fact, an economy to you.
Apparently the general public thinks that decorators are either dreamy, artistic people, or else grasping hussies who charge outrageous prices for the same things you can buy for less at any store! But, funnily enough, the people who know us best seem to be sufficiently deluded to believe that, when a job is done, we have saved them the wear and tear of tramping the streets, as well as a lot of hard cash by making a careful plan of work to be done and the budget to be kept within.

Let us start in on fabrics. It is far easier and better to let your decorator save you time and effort by bringing you a well-considered selection gathered from a dozen firms to try in your own house. Each sample is clearly marked with a re-


# Pennywise and Poundwise 

tail price-you pick out what you wish, and the price is exactly as shown. It is not the decorator who sets it; it is the fabric house. We are compensated by the difference between retail price and wholesale cost. Out of this difference comes our over-head-rent, salaries-and our profit.

As to wallpapers: You have all seen sample books of them. The price is plainly printed by the factory, not by us! If we borrow cut samples from a showroom, they, not we, mark the prices on each, and we are given a discount by the factory. We give you the benefit of our taste, experience, and our great professional pride in doing a thoroughly good job for you of combining the paper chosen with everything that goes with it into a harmonious whole, and we are responsible for the ultimate effect.

Furniture is a more varied and complex subject. Certain factories have showrooms scattered across our country showing their products, each tagged with a retail price. Others are marked in a wholesale code. Decorators usually prefer to have the retail prices marked. Then there are many upholsterers and cabinetmakers and other special workmen who do made-to-order work for us. Here again, I do not believe the decorator charges a higher percentage than in the factory field, except in the case of some specially designed and intricate piece that requires full working drawings. For this sometimes a charge for the design itself is made as a separate item. This is not in the usual run of our work.

Most department stores feature their carpet departments and advertise them heavily. THEY set the retail prices on their moderately priced grades which they carry in stock, and please turn to page izo

A decorator uses matching patterns for a purpose: this paper on one wall because the bold design is good scale to "hold down" the big bed; twin fabric to avoid another pattern or texture in the small room. Below (and the cover), what brilliant color, dashing wallpaper can do for inexpensive furniture. All rooms on this and preceding page designed by Bertha Wade Curtin of Marion Heuer Interiors for the J. Stewart Eagen's home in Illinois


Can you tell the difference between this room and $i$ near-twin, below? Everything in the top room is in good taste, but several important features have a skimpy, pinch-penny look. Wallpaper is nice, traditional pattern, but much too busy. Drapery fal has a good texture and color, and so does the rugthere simply isn't enough of them
$\$ 135.25$ made the difference! Rug now really fits of the room. Windows are covered by one generous Draperies are full and ample with a stock-made cornice as a frame. Quiet wallpaper pattern pushe back the walls, gives room depth. There's real economy in spending a little more to get a lot mor Photographed at Abraham \& Straus



Begin your color scheme with your rug. Consider it, too, as a long-term investment. It will control your decorating over many a year. Most popular, easily blended color is green. Lees' Provincial Texture, about $\$ 8.00$ sq. yd.; Gulistan's Arabesque, around $\$ 11.50$ sq. yd.; Archibald Holmes' Predictor, at $\$ 12.50$ sq. yd.; typify range of tone and pattern for every decorative need


THE OPULENTS



JAMES G. ESSON

# Letes go Shopping for HARID BLLLBS 

cess has been and probably will be had with stock from all these sources, if carefully chosen and properly handled. But obviously, the specialists and larger, high-quality seed firms can be expected to handle the finest goods and the largest selection of varieties true to name and uniform in performance.

Quality in bulbs is largely a matter of size. Take May-flowering tulips, for example. It is well known that bulbs of some varieties run larger than those of other kinds. Standards of size for export stock are fixed by the Dutch government in centimeters ( I $\mathrm{cm} .=.39 \mathrm{in}$.), and no "top quality" tulip bulb can be less than it centimeters (about $43 / 8 \mathrm{in}$.) in circumference, or about $I^{1 / 2} \mathrm{in}$. in diameter. Though bulbs of that size produce flowers of the best quality, many much smaller bulbs find their way into our markets to be offered at lower prices. Even though healthy and true to name, they may not flower the first year after planting or, if they do, the flowers may be small. The buyer of bulbs must expect to get what he pays for
In Dutch hyacinths, there are two well defined quality sizes. The larger bulbs ( 17 to 19 cm . in circumference) should be used for indoor culture in hyacinth glasses, etc., as their flower trusses are so large that they cannot withstand wind and rain as well as those from 14 to 16 cm . bulbs. The latter are, therefore, the better adapted for outdoor planting.
Daffodil bulb sizes are not as easily defined, some varieties being offered in much larger sizes than others. Plentiful, older kinds may be abundant in the largest size ( 18 cm . or more in circumference) ; these usually have one or more smaller side bulbs attached to them, but the main bulb should be at least $\mathrm{I}^{1} / 2$ in. in diameter. It is most important that they be solid and show no sign of decay at the base. Daffodil prices a'so vary considerably, but remember that the size of the bulb and the newness and rarity of the variety are the main price-deciding factors.

A study of a number of bulb catalogues is always helpful in arriving at a decision as to the quantities and kinds that will best meet one's particular needs. For formal beds, it will be hyacinths or tulips, but for the spring

Mrs. Meyers with her marvelous Meissen collection, examining the t


Beautiful Meissen epergne, the first piece in Mrs. Meyers' collection. Bought in Innsbruck, Austria, in a small shop. The small figure on the top is a likeness of the boy Mozart


## JESSIE WALKEIE

IIIThile their faithful Ford convertible with its large "U.S." and the less impressive Winnetka, Illinois license was attracting crowds of curious German youths in every cozy village they explored, Mrs. Erwin Meyers and her college-age son, Warren, were busy gathering rare and lovely pieces of Meissen china to carry to the United States.
"I like to think that I brought something beautiful from the Germany Hitler had already defaced," explains Mrs. Meyers as she fingers thoughtfully the molded inkwell whose rhythmic figures are fashioned with a virility and sincerity characteristic of the famous Meissen factory's period of greatest artistic achievement. She uncovered that precious and beautiful inkwell among some less deserving pieces of porcelain in a dingy shop facing a famous thirteenthcentury square in the old town of Frankfort. While the tenseness of the approaching war hung in the atmosphere even as she stood in the shop bargaining in her beginner's German, little did she dream that within a few years a bomb crater would replace both the shop and the famous square.
For Mrs. Meyers, the history of Meissen itself has always been as fascinating as the stories which surround its collection. Through studying the writings of porcelain authorities such as W. B. Honey one learns that the first quantities of porcelain reached Europe through the Dutch East India Company in the seventeenth century. The Oriental art met with eager admiration and an immediate attempt to copy it, as the European had known only softpaste porcelain. All efforts to duplicate this beautiful Oriental work failed. Finally, in 1709 , after many attempts, Johann Friedrich Böttger-a young please turn to page 82


Crossed swords with a large dot between them indicates gravy boat was made about 1924. Salad bowl remains today one of the popular dishes in the blue-and-white Onion pattern. Same formula in different proportions is used for base and glaze



Mrs. Meyers believes the molded figures on the inkwell to be the work of Johann Kändler, famous Meissen baroque sculptor. Covered jar with flower pattern was a departure from very early Chinese patterns


Butter dish and dinner plate of the Onion pattern. Strong blue and sparkling white. Prior to this strong white, early Meissen. porcelain had always had a yellow tint.


## Two Moderi

1here are two very distinctive features in the Warde home not commonly found in a house so moderate in size-the privacy its tri-level plan affords and its planned ease of maintenance. One entry, with a minimum of space alloted to it, nevertheless provides direct access to every room in the house. Bedrooms and bath are seven steps above ground level assuring privacy. Laundry, utility room, and a large playroom are down five steps from ground level, again assuring privacy for the noisiest rainy day activities of the pent-up young fry. Under cover entry from garage through utility room; high strip windows on street side, walls of glass on the living side are further evidence of the thoughtful plan architect Hawkins provided the Wardes. Planned to take the punishment of three active children, all interior walls, excep kitchen, are of cedar clapboard varnished for easy maintenance. Built-ins eliminate need for much furniture, add further to easy housekeeping Built-in bunks, wardrobes, and furniture eliminate need for a large bedroom for the three boys. Dining table, only five feet away from kitchen eliminates need for large kitchen ordinarily needed to provide a break fast nook. All in all, a whale of a good family house!


## Colorado Homes

James Hunter, Architect
The ranch-type home of Mr. and Mrs. Lefferdink in Boulder has, for all its compactness, three bedrooms, a business office with separate entrance and complete privacy from living quarters

Ior all its long, low, rambling appearance, the plan of the Lefferdink house is compact, anything but rambling. The handsome chimney wall likewise takes it out of commonplace "ranch-house" style. Set toward the front of its city lot to give more living space and a bigger view of the spectacular Rocky Mountains, landscaping plans will provide privacy for outdoor grill and garden. Built without basement, fulllength windows on the garden side take advantage of winter solar heat while the deep overhang gives needed shade in the summer. A structural glass wall separates living and dining rooms, to give a sense of spaciousness to what would otherwise seem a too-small family dining room. Other walls in the living room are of natural-finished fir plywood squares set in an effective checkerboard pattern. There are three bedrooms, plenty of closet space, a utility and laundry room adjacent to the ample kitchen. One and a half bathrooms ease the morning pressure of getting children off to school at the same hour dad gets off to business. The office, as noted, is completely private so that the house functions as a separate private dwelling, yet saves office rent as well as commuting wear and tear.


## Skating on thin ice- Back Yari



Winter transformation! Here, left to right, are Dad, Mother, Ross, Jim and Bob (the twins), and John. Also, General Douglas McArthur (General, for short), black and white cocker who joined them when his namesake was first hailed hero of Bataan

## Style



Free-hanging burlap curtains strung on wires shade the ice when idle, keep it from melting. Pulled back and tied to posts, they leave room for dancing or two big "figure 8's." At left, a family friend, Miss Wilma Hardesty, of Wyoming, and Denver University, puts the rink to good use

0ur garden is even more useful in winter than in summer, for we turn our lawn into a 40 by 45 -foot ice-skating rink that is a great source of enjoyment and entertainment for family and friends for from eight to ten weeks each year. Denver's climate rarely allows more than a few weeks of skating on the city lakes.
About November 15, before the first snow, we get our equipment in place. It consists of an edging of I by 10 -inch boards held in place by wooden stakes, and four lines of hemmed burlap curtains hung across the rink by small metal (hog) rings from wires running east and west between 8 -foot, 2 by 4 -inch posts firmly set and guyed with two or three wires. The curtains are held together by rings about onethird down except in the center; here they divide so half of each line can be pulled back and tied to a post during skating periods. Their purpose? To shade the ice on sunny days and prevent melting. Hanging free, they give with the wind, rarely tangle or tear; if they get twisted, they are easily straightened out.

When the first snow comes, we pack it down as smooth as possible with skis. When the temperature gets below freezing, we start sprinkling with a rather fine spray. We put on one very thin layer of water after another, taking care to let each one freeze so no water will remain underneath to run out and leave a breakable crust. From 10 to 20 deg. F. is the best ice-building temperature, and alternate spraying and freezing for eight hours will produce skatable ice. However, it should be built up to four or five inches before being used. After each skating period, we scrape the ice with snow shovels, spray it, let it freeze-and it is ready for more skating. Any snow is promptly scraped off, and the ice is kept clean at all times, for any dirt or leaves will absorb heat and melt through. We patch small holes with what we call "ice-putty," that is, wet snow, filled in and smoothed over with putty knife or trowel. So long as we start with a layer of snow, the lawn is not injured but comes out green and healthy-looking when, in early spring, we remove the shades, the posts, and the wires (numbering and labeling them ready for next fall) and let the ice and snow melt. Our rink accessories are an outdoor fireplace (a comfort for spectaters and skaters alike), a floodlight placed high to light the whole area, and a portable electric record player on a rinkside table so skaters can regulate their music.

# Heres's How- And the 


1330. Blueprint Construction Pattern for building two French Provincial valances. One above has shaped sides to add grace note to simple country windows. Eliminates necessity for curtains at top sash. Can be painted or covered with fabric. Full-size cutout. 50 $\phi$


Number 2 of Blueprint Pattern 1330 for building another version of French Provincial valance, a little more formal, to use with full-length or short draperies, or with glass curtains. Paint, stain, or cover with contrasting fabric. Full-size cutout. $50 ¢$


Sash curtains such as these are so easy to make by following the simple instructions given here

Drawings by Edward Lehman

Make shallow scallops at top. Each scallop should be from 5 to 7 inches wide and $11 / 2$ to 2 inches deep. Divide fabric evenly, make cardboard pattern, mark on fabric, then cut as shown in diagram below


# Patterns, too! 

BLUEPRINT PATTERN ORDER FORM ON PAGE 142

1329. Blueprint construction pattern for building Chinese latticework valance. Very swish for Chinese, Traditional, or Modern decorating. Full-size drawings have numbered sequence for assembling latticework. Pattern includes valance at right. $\mathbf{5 0}_{\boldsymbol{\phi}}$


Number 2 of Blueprint Pattern 1329. A Colonial-style valance that will fit into almost any decorative scheme. Covered with fabric as above, it is perfect for bedroom. Paint or stain if desired. Pattern has full-size cutout and easy-to-follow instructions. $50 \phi$


Turn edges one-half inch over just once to back of curtain. Baste into place, keeping all curved edges smooth and rounded. Be sure that lap-overs at points are flat as possible


Cut a bias binding $11 / 2$ inches wide. Turn top and bottom edges in $1 / 4$ inch and press. Sew on back of curtain, letting binding show just above top edge of curtain. Sew rings at each point. Hang on small brass curtain rod

Trick to cutting "butterfly" curtains so they won't sag in middle, be too tight at ends is to measure with flexible steel tape center and sides as shown


Add 4 inches to all measurements for headings and casings. This is finished length of curtain. Add 5 inches extra for turn-under. Finished curtain will have longer sides, curved top and bottom as shown below


Place curtains on rods, gather evenly then tie with pert bow of gay fabric smack in the center of curtain


American Home for the Scotch


$T$|he Hiram McTavishes consider themselves among the millions who are part of The American Home family. Long before they built this house, they read every issue for years to gather ideas on the particular kind of place they would build.
The first thing they wanted above all was privacy from the street. They devoted most of the front of their lot to driveway and motor court, with a garage placed at right angles to the street. From the street one sees only a patch of lawn, the paved motor court, and two windows (kitchen and breakfast corner) and a trim little gate high enough to give complete privacy to inner garden. This is good planning!
Going through the gate one enters a roofed passageway with a door to the left which gives access to guest room and bath (completely sep-
arate from the house.) And there you are in a lovely little garden enclosed on three sides by the walls of the house, and on the fourth by a board fence.

Now for the second "must" of Mr. and Mrs. McTavish-informal living with plenty of comfort! A combination living-dining room, of which they had seen many fine examples in The American Home seemed a good answer to the McTavishes, for it would give them a sense of spaciousness in a small house. However, Mrs. McTavish wanted privacy for the dining area and didn't like the idea of stepping right into the living room.

A small entry hall, formed by the end wall of dining area with a door to the right leading to the kitchen gives that pleasant sense of seclusion from front door which is so desirable. And PLEASE TURN TO PAGE I35


## Nclavishes

## ETHEL MeCALL HEAI

Up above at right, Mrs. MeTavish bones up on the latest in The American Home, while Mr. McT. has a fine time cracking nuts. The fireplace is made from used brick, which gives it a mellow, old-timey look. Look cozy, don't they?

Little dining corner at the end of the living room is gay with Dutch curtains, chintz ruffle valance, open shelves for china. Old mahogany
furniture sits on multicolored braided rug

Home Sweet Home for the MeTavishes at the end of a busy day means sitting by their fireplace which is topped by a knottypine mantel, with their dining corner in the background. Cheerful and pleasant, it's the kind of room that smiles on all who enter

modern chair. Here are step-by-step professional instructions

# How to Re-upholster 

Note: Use 3-oz. tacks unless otherwise stated


1. Loosen and pry out tacks from cambric bottom with screwdriver and hammer, leaving webbing exposed. Be sure not to tear fabric, save to use again later, when chair is finished
2. "Pull cloths" are pieces of sturdy fabric such as denim or canvas sewn as shown to substitute for expensive upholstery fabric, where it will not show when chair is completely finished

3. Cover outside of arm, same way as inside. Tack on cardboard strip. Keep fabric smooth. Pull underneath chair and tack down on under side of bottom rail. Tack front and back edges

4. Remove cloth from back of chair carefully. Remove outside arms, inside arms, and front panel. Be careful not to tear fabric. Save pieces to use as patterns. Leave padding on arms; smooth with new cotton where necessary. Remove platform cloth and front flap. Leave burlap on front
5. Applying the inside arm. It is shown here upside down, inside out, to show how top edge is tacked to frame, right over cording you just applied. Cut cardboard strip $1 / 2$ inch wide, fit firmly under cording and tack through cardboard. Gives a clean edge when fabric is turned down

6. Cut pattern for inside back and boxing, and sew pieces together, (except outside back cover). Sew cording between pieces as shown. Use heavy button thread. Place over chair like slip cover


7. Tie springs if necessary (see page 138 ). Mach stitch new platform cloth to new front flap. Pad fr if necessary. Put platform cloth in place, turn bacl front flap. Tie carpet thread securely, handsew fla behind rolled edging, using curved needle. Pull thr tight as you sew. Waxing thread will make sewing easier. Smooth fabric down over rounded edge
8. Turn fabric over cardboard, tuck bottom edg under rail and outside. In same way pull fabric from inside out through back, stretching piece int correct position. Keep smooth. Tack to bottom rail on outside of arm. Tack down piece pulled through back. Front edge is tacked after next step

9. Pull down through bottom and out back, p , through to back. Drive tacks halfway to hold fab in place. Adjust until smooth. Tack bottom edge sides and outside back. Fit smoothly, adjust, the tack securely across top and at sides


## a Chair



. Pull tight and hold temporarily with skewers or ng stick pins. Make tuck on each corner, fold ends h. Sew to burlap just below rolled edge. Pull platprm cloth under arms and through to back. Tack to oards next to spring, pulling cloth down smoothly, ut don't force springs down. Machine stitch cordg (see fig. ro) along top edge of new front flap. Place ap on front of chair to conceal stitches illustrated oove. Turn back flap, hand-stitch close to cording. ack ends and bottom under chair

- Cut gash in corner to allow this piece to cover ont edge. Do not make cut too long or it will ow. Keep fabric very smooth and pull firmly henever tacking. Tack down front edge


1. Take strip of cording, begin at bottom, run up e, across top, down other side, tack into place. Lay tside back across top, with wrong side toward you, as a did arms. Tack on $1 / 2$ inch cardboard strip, keep se to cording. Also tack cardboard strips down sides back over cording, keeping in a straight line


2. Place fabric on top of arm and tack at sides, leaving about one inch projecting at front. Along inside of arm, close to edge, place a piece of cording as far toward back of chair as you can reach. Fasten with one tack. Then pull taut toward front to get a straight line. Tack down about every four inches. Do same on outside of arm
3. Shows construction of self-covered cording. Make true bias strips of upholstery fabric $13 / 4$ inches wide. Join strips for length on the bias. Baste cord into bias strip, then sew on machine using narrow foot

4. Fold sides of back cover under so no raw edges show. Sew to cording with curved needle, use blind stitch as shown. When you pull blind stitches tight, they will not show. Tack bottom underneath chair


BETTY and BHLL HILLEERMAN
MORE ILLUSTRATIONS ON PAGE 138

## Market Report



Highlights at summer furniture market -wood finishes, accent materials. Canematting panels on Sahara-finish mahogany two-drawer lamp chest by Imperial. 22 in. high, 20 by 24 in. About $\$ 98.50$

Server-chest-desk of traditional design typifies manufacturers' awareness of small-home needs. Skilled craftsmanship puts every inch of 34 by 20 by 35 -inch high chest to work. Use in living room,


Biggest furniture market news is the versatile small chest. Sheraton design by Brandt has three storage drawers. English antique-finish mahogany, 24 by $241 / 2$ inch top, $245 / 8$ inches high. $\$ 99.50$

Doors are tamboured to roll right into the sides of this high birch chest. Adjustable inside shelf will hold radio, record player. 24 by 17 by $321 / 2$ inches. From Heywood-W akefield, about $\$ 75$



New designs in cedar chests bring them out of bedroom into living room or hall. Cavalier makes this one of parchment finish Avodire with simulated drawer front, 19 inches deep, 44 long, 24 high. $\$ 69.50$


Break-top table will house movie projector, record player, typewriter, beverages. Removable front panel is tray-size. 36 inches high over-all, with 17 by 22 -inch storage deck. In Tanguile mahogany by Brown-Saltman. About $\$ 89.50$



Drop-leaf chest table in mahogany has shallow drawer for silver. Others for linens solve storage problem. 30 inches high, 20 by 24 closed, 74 inches with leaves up. Sligh Furniture Co. About $\$ 125$

Interior of pickled-pine credenza is designed to store record albums or your silver coffee pot. Center section opens to form desk. Specially designed top deck can be added to make breakfront. From Assid, 43 by $151 / 2$ by 36 inches, it's $\$ 350.00$




Mahogany utility cabinet has space for radio, books, phone directory. Note 3-way electrical outlet. By Heritage-Henredon, 24 by 17 by 28 inches, \$89. Handsomely functional

A discovery for today's provincialist. Cherry chest, beautiful in its simplicity, from L. \& J. G. Stickley measures just 32 by $201 / 2$ by $285 / 8$ inches, $\$ 116$

IIhat a bright new hat does to a gal's drooping spirits (and psychiatrists advise it), a face-lifting operation and some new paint will do to a sad-looking house. Some houses need really drastic tearing down and rebuilding to achieve worth-while results, but a house, with basically good lines to start with, lends itself to remodeling with a minimum of structural changes. Here are two outstanding examples of what can be done. To the right, the home of Mr. and Mrs. O. L. Cox, Los Angeles, California, required a major structural operation, and below, the home of Mr. and Mrs. James R. Vaughn, Berkeley, California, involved only a few, relatively minor, changes.
Friends agreed that Mr. Cox was justified in his opinion of the badly neglected old Spanish-style house. He had shaken his head and declared that he would never live in it no matter how Mrs. Cox had it remodeled. The interior was a veritable nightmare, both in plan and colors. But Mrs. Cox had courage and vision, and a firm belief in the ultimate satisfactory outcome. She attacked the problem with an exuberance and determination that was heightened by her husband's skepticism.
The first step was the removal of the roof and entire front of the house. The new flat roof included four-foot overhanging eaves. Large plate glass windows for the living room and dining room, and high half-windows for the front bedroom were placed in the new front wall. Tying the garage to the house with a timber fence, tall columns at the entrance and garage, and some changes in the entrance walk and front yard completed the exterior miracle. Inside, a few small modifications of the plan worked


BEFORE: When Mr. O. L. Cox first saw this outmoded 30-year-old Spanish style house, he didn't like it and said, "It's a sow's ear and you can never make a silk purse of it." But Mrs. Cox and designers Dingman and Wilbur went to work and proved him wrong. Yes, that's the result on the other side of the page.

HELEN BEELL GRADY AND EDA JOHNSTONE

# How to chop years off the age of your house 

wonders, and a complete decorating program covered the ravages of neglect and bad taste. Today Mr. Cox is proud of the house he once thought was beyond redemption.
The Vaughns had a relatively easy time bringing their home up to date. No partitions were moved, no walls knocked out, no windows had to be changed, and there was none of the usual clutter and confusion that marks a remodeling project. Instead, what happened was just a change here and there of things that dated the house, a complete paint job inside and out, new wallpaper and interior decorations, plus a landscaped garden, and the result is a clean, fresh modern look that bears little or no resemblance to the original structure. The chimneys were rebuilt, the exterior walls were painted a soft gray-green, and the roof and trim have been made white. Around the garden there is now a new white brick wall with a wooden gate.

Inside the Vaughn home the principle changes consisted of new fireplaces to replace the old mantels in the living and dining rooms, and remodeling of the old-fashioned glass doors from the living room to the hall. The doors were covered with Masonite, a wallboard, to give the effect of solid wood doors. Gay colors in the upholstery fabrics, fascinating wallpaper designs, and charming color schemes planned by William Bonynge of Oakland completed the rejuvenation.
Aside from the work on the new front wall of the Cox home and the window changes that went with it, the interior structural remodeling was not as extensive as the first impression indicated. Doors were substituted for windows between the living room and please turn to page 96


BEFORE: The home of Mr. and Mrs. James R. Vaughn was nondescript behind an overgrown mass of vines, but Architect Harry A. Bruno changed all that. See, to the right, the miracle wrought by simply removing the vines, remodeling some minor details and the entrance, and applying a new coat of paint. Hard to believe, isn't it?


The large Magic Chef range with its six burners and two ovens, the large Servel refrigerator, and the gleaming Lyon sink and cabinets were all chosen with "malice aforethought." Goodyear Vinyl counter tops, contrasting with the floor in color, as well as the Goodyear rubber tile flooring were chosen for their long life span as well as their beauty


## 2. SECONI STEP-YDUR PLANNING PAYS OFF

And isn't the homemaker glad to have planned the wide open spaces between major equipment pieces. For placing them so strategically, there will be no future expensive wiring jobs or plumbing-in expenses. By planning for a laundry at a future date, the wiring and plumbing lines were run through at planning time, too


## 3. PEIRFECTION AT LONG LAST

Easy does it, and life becomes easy. The cart has served its purpose in plans preceding this, as a counter and storage unit. Now it goes to the corner for instant use about the house. The utility cabinets flank the L-shaped working area. Excellent ventilating cabinets are over the range to serve as ventilation for the room when range or laundry equipment are in use


## How does your kilchen grow?

IIoney, like the man says, doesn't grow on trees. Most of us can't flip open the checkbook and write out a check to cover the tab for a spanking new, complete, up-to-the-last-second kitchen. But it would be pretty foolhardy to put off buying the advantages you can afford right now. Say you're faced with a large ungainly floor plan in an old house, or you're planning large floor space for that future dream kitchen in your new home, careful planning and buying can ease the growing pains.

First things first. The range, refrigerator, and sink are basic. They form the nucleus around which the final plan for any kitchen should grow. It doesn't pay to skimp on these items. Buy good equipment that will insure you years of sound, practical service. The cabinets included as part of a good double-bowl sink will hold the essential pots and pans and other cooking utensils. Don't deck your kitchen with cabinets just for the sake of cabinets alone. With standard measurements and open stock the order of the day, you can add them when and if you need them. Wa.l cabinets for every-
day dishes and staples are a good initial purchase. A utility table is another good first. A wonderful step-saver, it also holds appliances and mixing bowls, and provides extra work surface.

The second step may come six months or several years later, whenever the budget permits. Now's the time to add an automatic washer-not near the sink, but across the room where there is light and plenty of room to add other laundry appliances, the dryer and ironer. More base and wall cabinets can be added at this stage for storing glassware, extra staples a growing family requires, and such special-occasion equipment as out-sized roasters and skillets.
The third stage completes your over-all plan. Two utility cabinets will store cleaning and miscellaneous supplies. Add a base cabinet between the sink and range or a dishwasher (the dimensions are perfect). A ventilating cabinet over the range makes excellent use of what is ordinarily unusable space. Quarter-round shelves on either side of window hold trailing vines. A little patience and a sound plan, and you have a kitchen right out of the storybooks.

4. DIRESS PAIRADE IS WELCOME EVEIEY DAY

Here is the kitchen completely grown and in full dress. Covering on walls and ceiling is cleanable, scrubbable Wall-Tex. Pale yellow walls in working area, small wine and yellow print on white ground covers ceiling and dining-area wall. Plastic played its part in counter tops, yellow rubber tile makes a resilient floor. The bamboo shade keeps out hot summer sun


Flower arrangement by BETTY B. MEIEIAM
Table setting by GEirtiruide mitassairi


Stand flowers deep in water for two hours.
Then fill container (in this case, oval of Chinese pewter) to within one inch of top. Use flowers a few at a time moving them directly from large container to arrangement

AdDITIONAL PICTURE STEPS ON PAGE 92

## Place and Show

IIere's a flower arrangement burgeoning with the glories of Indian Summer. October always seems determined to make up in advance for the long winter months ahead. There's a stimulating mixture of still, languorous days and cold nights that brings variety and richness to flowers. We've used two types of chrysanthemums, lantana, celosia, begonia foliage, and autumn leaves. Don't forget fall asters, late zinnias, marigolds, ageratum, and others that may be blooming in your locality.
For the perfect early autumn table, we've taken colors right from the changing brilliance of the leaves. There's crispness and warmth in the contrast of the coppery-colored brown cloth and yellow napkin. These tones are picked up in the new "Orchard" dinnerware and the "Amberosa" water goblet. A really majestic touch-the rich mellowness of handsome silver and candlelight.
Keep in mind that a flower arrangement for a dinner for less than eight people should never exceed 18 inches in height. When you use chrysanthemums, strip all foliage that will be below the water line to keep water fresh. Choose a container that picks up the color of your setting but is not so noticeable that it detracts from the beauty and harmony of your flowers.

PLEASE TURN TO PAGE 92

[^1]
# HOW lo gel line most tof a can of tomato soup 

 you "lunch alone" with it; you combine it with other soups. No wonder women say of tomato soup: "It's the handiest thing on my kitchen shelf!"

## Tomato-glorified BEEF STEW

Do try this: To your favorite beef stew recipe, add 1 can of condensed tomato soup. That's all! But my, what it does to that stew. If you've had compliments for your stew before, you'll have cheers for it now!


## Tomato-enliveneal HAMBURGERS

Broiled hamburgers take on new interest when you do this: As you lift them brown and sizzling from the pan, pour over them a can of tomato soup (heated just as is). Rich, red, velvety-smooth -what a tomato sauce it makes!



ANNE MARSHALL Director Home Economics Campbell Soup Company

0F course you serve tomato soup-once or twice a week prob-ably-for it's "the soup most folks like best." But are you, I wonder, really getting the most out of those familiar cans of tomato soup that you, like most American homemakers, have on your kitchen shelf? May I respectfully say you're not-unless you're using it also in your cooking and as a pour-on sauce.

## New life for "Old Reliables"

For instance, in addition to the tomato-glorified beef stew-which we show below-by cooking with tomato soup you'll marvelously improve such homey dishes as meat loaf, pot roast, meat pie, stuffed peppers, meat balls and other favorite dishes. Delicious, too, as a base for spaghetti sauce. Dishes take on "new meaning" . . . your leftovers will be enlivened . . . your family recipes will have a finer-than-ever flavor when you add the richness of condensed tomato soup.

## Adding Character, Color and Zest

And then, of course, you'll not overlook the added temptation, the enticement you lend to meat patties, frankfurters, fish cakes, omelet, boiled halibut, grilled cheese sandwiches-to name but a few-with tomato soup used as pour-on sauce. Just everything you pour it over becomes smoother, livelier, brightly attractive in short, has more "character"


So you see, tomato soup in your meal-planning life can well be a multiple thing . . . something to keep on the shelf in good supply.

## A winner of a dinner!



1This is the time of year when the frost is creeping closer to the pumpkin, all the dainty, heat-reducing salads and froths of the summer months are a thing of the past, and once again our fine robust friend, the pork chop, takes its place at the head of the table. There are many dishes sizzling on American stoves that titillate the taste and promise delight, but a well-cooked pork chop, succulent and tender, is hard to beat any time, any place. That's why we feature them this month, sort of dressed up, with their good old-fashioned flavor still predominating.
First of all, we start with Vichyssoise Cleveland, a sort of American overtone on a French dish. There's a treasonable story going around that Vichyssoise originated in Maine, where there was an oversupply of potatoes and a good recipe was needed to stimulate the appetite to a diet of potatoes, day in, day out. Who knows? All we know is that this soup is wonderful. You may use bouillon cubes if you're in a hurry, or take the time to make soup stock if you're choosy. Whipped-cream topping tastes gorgeous, makes the whole thing de luxe.

Pork-chop Casserole never could make up its mind about the North and South-it's based on a fine old Southern dish, but there's enough Yankee influence in it to make it thrifty, filling and no nonsense about it! Dry mustard gives it a something apart, tomatoes give it color, all you do is give it a try

Honey and Dill Salad-if you're tired of the run-of-the-mill tossings, you're in for a treat. Onion rings and orange slices, apples and lemon juice, fresh dill lightly sprinkled over all, and a bite-y dressing of honey and lemon-light touch after the pork chops.

There are many ways to make sauces-we use Sauce Béchamel with our green beans and peas in this menu-but the basis is usually a white or brown "roux," as it is called by the "experts." We are giving you two sets of three recipes. One is based on simple white sauce, the other on the brown. From white sauce you can make Sauce Béchamel, or many others that sound important, but are simple to do. Sauce Béchamel, for instance, is white sauce with well-seasoned chicken stock substituted for some of the milk. Mornay has cheese added to Béchamel or basic white sauce. Sauce Crème has an egg yolk added. To the brown roux base, we add water, bouillon cubes, chopped onion, and carrotit's Sauce Espagnole. Add curry powder, garlic, onion, bouillon cubes, tomato soup, chutney, shredded cocoanut, and a dash of cayenne for Curry Sauce.

Creole Sauce is simply brown sauce with onions, green peppers, canned tomatoes, olives, cloves, garlic, parsley, and thyme. Try experimenting to make some of your own-then when your guests roll their eyes and say, "Marvelous, what's its name?" you can lower yours and say, "Mine."

As usual here on The American Home food page, we wind up with a grand dessert. This month it's a pie. How far we've come from the days of the English meat pie, which is still plenty good, through New England's mince and Pennsylvania's driedapple. This month's delight, Chocolate Bisque Pie, starts out like any pastry, but it gets off the beaten track in a hurry, using a lime-flavored gelatin base that includes eggs, milk, and sherry. Shaved chocolate is added as a surprise, topped with whipped cream and more shaved chocolate. It's filling and rich, but what a beautiful way to leave the table!

Coffee, of course.
recipes on page 77

MENU<br>Vichyssoise Cleveland<br>Pork-chop Casserole<br>Green Beans, Green Peas, Sauce Béchamel<br>Honey and Dill Salad<br>Chocolate Bisque Pie

## UNESTOWNN KTCCHENS <br> Jet-Tower


#### Abstract

World's Largest Makers of Steel Kitchens develops new principle that will change all your ideas about dishwashing. This Jet-Tower principle will bring more practical help into your daily life than came when the vacuum cleaner modernized house cleaning, when electric refrigeration modernized food preservation, and when the clothes washer modernized laundering.


You have probably wished for practical, efficient, automatic dishwashing for years.
Now it's here! The Youngstown Kitchens Automatic Dishwasher . . . ready to take first place among your other modern appliances and bring the greatest help a housewife ever had! It's easy to see why!
Dishwashing is the only household job you still do in the old-fashioned "by-hand" way-two or three times every day. The Youngstown Kitchens Automatic Dishwasher so completely modernizes dishwashing you'll find it the most useful, most helpful of your labor-saving appliances.
Just $93 / 4$ minutes after you close the lid, your dishes, glassware, and silver are spotlessly clean. And that goes for cooking utensils that don't obviously require special
soaking or scouring.
With your Youngstown Dishwasher, you'll find that before you've tidied up after the meal, this new marvel has done the hard, boring work. Imagine! What a wonderful team you and a Youngstown Kitchens Dishwasher will make! You can rest, instead of wrestling with this endless, thankless task, when you have modernized dishwashing.
Let your factory-trained Youngstown dealer show you proof. Let him show you how you can have a Youngstown Kitchens Automatic Dishwasher on easy terms. If building, specify Youngstown-you'll save!
MULLINS MANUFACTURING CORPORATION WARREN, OHIO


## AMAZING JET-TOWER WITH

 EXCLUSIVE HYDRO-BRUSH ACTIONThis revolutionary idea completely modernizes lishwashing. Water is "booster-heated" to ideal vashing temperature (regardless of hot-water upply). Then, 64 whirling, swirling jets brushlush every hollow, groove, corner and contour of very dish, glass, piece of silver and cooking utenii. Hydro-Brush Action from top to bottom. followed by a piping-hot double rinse. Presto! Dishwasher stops and pops open cover for pracically instantaneous flash drying. All in $93 / 4$ finutes (normal water pressure).


Youngstown Kitchens Electric Sink includes Automatic Dishwasher in beautiful $48^{\prime \prime}$ Cabinet Sink, with all the work-saving features, utility and beauty that have made Youngstown Kitcherts world-famous. Handy, flexible rinse spray. Hi-Bake enamel finishes wipe clean easily. Youngstown Kitchens Food Waste Disposer optional at extra cost.

Youngstown Kitchens Automatic Dishwasher in a tri tidy, white-enameled steel cabinet-27" wide. F snugly near any sink. Easily installed in any kitcho Handsomely styled to blend perfectly with oth Youngstown Kitchen units. It's the last step in mc ernizing your home because it completely moderniz dishwashing!

## HERE'S ALL YOU



1. SCRAPE loose food waste into opening of Youngstown Kitchens Food Waste Disposer or receptacle. No other preparation for Jet-Tower washing! Then without removing scientifically designed baskets

2. PLACE dishes in Dishwasher where they are automatically positioned for perfect washing by chrome-plated baskets. Every articleslides into position smoothly, easily. Add small quantity of detergent. Close lid and
3. START automatic operation with a flick of a switch. The more dishes you have, the more time you save. Ample capacity for a family of six! Your dishes are


## 4. DONE before

 you've tidied up after a meal. Wash ing, two piping-hot rinses in $93 / 4 \mathrm{~min}$ utes! Lid pops open for flash drying. <br> \title{
## Dishwasher

 <br> \title{
## Dishwasher

 MODERNIZESDISHWASHING
}

complete, modern kitchen-a gorgeous, white-enameled steel Youngstown Kitchen-with new Youngstown Kitchens Electric Sink, featuring Automatic Dishwasher!

## (7). Youngstown Kiidhens


costly remodeling when you install a ungstown Kitchens Automatic Dishsher or Electric Sink. And when you your home is truly modern. Add the ungstown Disposer, and yours is the st modern kitchen it's possible to own!


Building? Plan to inchude this new, work-saving, timesaving convenience of automatic dishwashing with the exclusive Jet-Tower principle. Then your home will stay modern for years. Tell home will stay modern for years. Tell

SEND FOR FREE BOOKLETS-TODAY

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


## Youngstown Kitchens <br> Mullins Manufacturing Corporation Dept. A-1050, Warren, Ohio

Please send me, without charge, your interesting booklet on the Youngstown Kitchens Automatic Dishwasher. (If you also wish ideas on kitchen planning, enclose ten cents in cash to cover cost of mailing; no stamps, please.)
$\square$ I plan to build $\square$ I plan to remodel $\square$ I enclose ten cents for kitchen booklets

## NAME

(Please Print)
ADDRESS

# Never were such Elegant Cakes so ea 

## AS WTH THESE 2 SWANS DOWN.WONDERFUL MIXES!



COMPLETE!
Just add milk-no
expensive eggs!
The mix that won the experts! all-variety Instant Mix!

Makes beautiful, velvet-soft white cake, yellow cake, quick cocoa cake, pineapple upside-down cake, brownies, cookies . . . recipes with every box.
It's America's favorite white cake mix!

## Black and White Pecan Cake

1 package Swans Down Instant Cake Mix

## 1 cup milk

Seven-minute frosting
2 squares Baker's Unsweetened Chocolate, melted and cooled
Mix and bake cake as directed on package. Prepare seven-minute frosting, then add chocolate, stirring gently. Frost cake and garnish with pecan meats.

## Lemon Frosted Spice Cake

 PrepareSpice Cakeas directed onSwans Down Instant Cake Mix package. Cool. Use orange frosting recipe above, substituting lemon rind for orange rind and 2 tablespoons each lemon juice and milk for orange juice. Garnish with chopped nut meats.
## Orange Blossom Cake

Bake Orange Cake as directed on Instant Cake Mix package. Frost with Sunny Orange Butter Frosting.


TToit A nuluma mosisil of devirs Hood anke made wuth he enew Swans and rich! Deeply, darkly, utterly lush and rich!
Here's a new Walter Baker blendand a formula that holds the onginal chocolate flavor through the oven heat. Cake flour milled by Swans Down... fresh, all-vegetable shortening . . . and the same egg whites with delicate, spring-fresh flavor that make Swans Down Instant Cake Mix so wonderful. Nothing to add but milk.
With this new orange butter frosting -oh, oh, what a glorious cake!

\section*{| Surans |
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| DEVILS |
| FOOD |
| MIX |}

## a new experience! Deeper-chocolate Devil! Fo

Sunny Orange Chocolate Co
Prepare layers as directed on De Food Mix package. Cool. Frost w

## Sunny Orange Butter Frostin

6 tablespoons bufter
$1 / 2$ feaspoons grated orange rind
3 cups sifted confectioners' sugar Dash of salt
$1 / 4$ cup orange juice
2 drops almond extract
Cream butter and orange rind. Blend part of sugar gradually. Add salt a mix well. Then add remaining sug. alternately with orange juice, beatii after each addition until smooth. Ad almond extract and blend. Sprinkle a ditional grated orange rind on top SWANS DOWN Dovilk Fod Mix


## How Baba Could Cook!



## Only Real Mayounaise is good so many ways!



IN SALADS

AMERICA'S FAVORITE MAYONNAISE! Delicious served plain, as shown in Chick with Fruit Salad. Delectable, French dressing. milk, fruit juice, ketchup turns thin-tasting. Real Mayonnaise never dressing, it contain blend Unlike ordinaller. No matter how texture no starc sunny flavor and can't be beatit, theys come through. It cannaise. always come themade mayonnaise.


IN SAUCES
CREAMY-AND QUICK! Real Mayonnaise is an important ingredient when you want a s" tastihave "companyonnaise Cheese ness. Try May beans: Blend $1 / 2 \mathrm{c}$. Sauce over lima be, 4 tbsp. flour, 1 Real Mayonnaise, When thicktsp. salt, 2 c. minated onion and ened add 1 tsp. grated. Cook over 6 tbsp. grated 10 min . (Serves 6-8.) low heatabout 10 min . Ser .

## BEST FOODS Real mawornaise




## Baba Could Cook!

(Begins on page 65)
use these crystals of sour salt for other recipes, especially for a borsht which will once and for all win over the enemies of that divine potage. One more injunction now. Baba is a cook who tastes; please turn to page 8 I

srmmomirevetra Special coan

## Specially sweet!

Let him heap his plate with these plump, summery kernels - grown for higher natural sugar content. That flavor's sweet as real country butter!

## Specially tender!

Thinner skins mean more tenderness - and Del Monte developed its own strains of corn with extra-thin skins in mind. Exceptionally good!

## Specially flacorful!

You'll say Del Monte stands out for rich, hearty, straight-from-thecornpatch flavor, too. And you know it's dependably yours - can after can!

## Specially good buy!

Del Monte quality and flavor makes this your big value in corn. So for your money don't take less than Del Monte Brand Golden Whole Kernel Corn!


Zippy filling for an old favorite! hi-hat stuffed franks


Mix cheese, relish, cayenne. Salt to taste. Split franks lengthwise, not quite through. Stuff with cheese mixture; wrap with bacon, securing with toothpicks. Broil on rack about $3^{\prime \prime}$ from heat, till bacon is done as desired. Serve on heated, seasoned Del Monte Corn Serves 4 to 6 .


## So Party-Glamoroun-yet so thrifty wirh BakER's COCONUT!

Playing up to company? Planning a birthday or Halloween party? Or just want to please the family? Go festive as well as thrifty with Baker's Coconut! Toast it to golden glory-to top an inexpensive mix cake. Turn it into luscious
filling for baked apples. Drift it into a snowy crown for doughnuts.

Let tender-fresh Baker's Coconut put other "everyday" desserts into party dress! Use it to perk up puddings, fruits, hot breads, Jell-O desserts.


Make a hrifty yellow cake with your favorite recipe, or layers you buy, or swans Down Instant Cake Mix. If you use Swans Down Mix, folk to make cake yellow. (given on box), adding 2 egg yoiks ween layers, on top and sides of cake. Sprinkle with Spread frosting (recipe below) Cetweent.
$11 / 2$ cups of toasted Baker Brosting. Melt 3 squares Baker's Unsweetened Chocolate Hungarian Chocolate Frosting. Moller; add $11 / 2$ cups sifted confectioners' sugar, in double boiler. Remove from blend. Add 1 egg. Beat well. Add 4 tablespoons sof 2 tablespoons hot water; and beating thoroughly after each. Spread on cake.
To toast To toast coconut.
moderate oven ( $350^{\circ} \mathrm{F}$.) until delicately browned. Stir occasionally, toast evenly.

Coconut Baked Apples. Pour red cinnamon candy syrup over cored apples. Bake covered, 30 minutes in hot oven. Then fill apples with Baker's Coconut and bake uncovered, 30 minutes longer. Top with whipped cream and toasted coconut.
Coconut Frosted Doughnuts. Frost doughnuts with thin confectioners' icing tinted with vegetable coloring and dip immediately in Baker's Shredded Coconut.
Products of General Foods

> B $=$ COCONUT
BAKERS
COCONUT


# Hunstrad Senlldentu 

HANE MENAMAIRA



For hard surface protec-
tion and a soft patina, apply paste wax to inside of waste baskets; then buff. Makes cleaning easy

Use steam and pressure to remove dents in rugs-a press eloth and steam iron or damp cloth with dry iron

Have trouble darning holes in glove fingers? We found that a thimble is the best darning egg. Fits any finger, is easy to hold

Rubber bumper on floor mop protects bottom edges of furniture. Short piece of rubber hose or tubing acts as cushion against marring

Food burned in bottom of saucepan easily removed by overnight soaking with baking soda and water. For quicker action, bring cold water and soda to a boil





Set off your gleaming "Kitchen Jewels" and save storage space with this handsome, convenient Revere
de Luxe Rack.
... Revere style! Yes, each and every one of these bright beauties is in the grand Revere tradition . . . lovely-to-look-at . . . easy-to-use
$\ldots$. and built to last a lifetime!
And what time and money-savers! Why, cooking the Revere "waterless" way makes preparing meals a pleasure. This modern method also preserves precious vitamins and minerals . . . adds new zest and flavor even to the simplest dishes.


And because these copper-clad stainless steel
"Kitchen Jewels" resist pitting, and they stay bright and beautiful for years and years . . . they're your most economical buy, too.

So whether you're interested in skillets, sauce pans, sauce pots, percolators, Dutch ovens or pressure cookers, be sure you ask for Revere Ware. There is nothing finer! But beware of imitations. Always look for the trade-mark in the thick copper bottom. Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, N. Y.


This Modern Woman is a "food banker" with her Deepfreeze Home Freezer food bank. She accumula vast quantities and varieties of foods by depositing them for safekeeping. She serves any food any tim desires, simply by withdrawing it and thawing it! - The modern woman keeps "banker's hours" with her Deepfreeze Home Freezer because she spends so little time at kitchen tasks ... she cooks ahead, bakes ah buys ahead and makes one deposit to cover many withdrawals. - Her Deepfreeze Home Freezer food bank pays interest, in the many hours and labor saved, in the economies of buying in quantity when quality and price are right! - Let your Deepfreeze appliance dealer prove with your food budget that a Deepfreeze Home Freezer pays for itself with the money it

Prepare with eare . . . the trick of the greatest chefs and the best cooks the world over


Glass percolator for cooking broccoli. Result-straight tender stems
.
And thousands of other letters from is easier to cook on. thusiastically agree that a Calorica" to the big 2 -oven, From the apartment size Ranges are also recognized the 2-broiler model, Caloric Rangiest Ranges to Keep Clean. country over as America's Eange for value and you'll Compare Caloric with any other ric gives more for your wholeheartedly agree that Calonoric" in classified phone money. See dealers under WidenerBldg.,Phila.7,Pa. books.Caloric Stove Corporation,Wider

## A Wonderful Baker

Pies, cakes and cookies turn out just right in the Caloric Hold-Heat Oven.

## Sturdier Construction

That solid "feel" and fit of doors, and seamless design prove superior workmanship. One piece front frame.

## $\longrightarrow$

## 万) TNONSTOUR 2) MONTMBASM

if you don't agree with Mrs. Thomas McDonough (below) of 318 Third Street, Union City, New Jersey


## Biggest Thing in Ironing since Starch was Invented!

## SATINA

What it is . . . How it works . . .
It's blue in color-yet takes the "blues" out of ironing.

It's lightly perfumed to make clothes smell fresher.

It comes in a bar of four little sec-tions-one section for each starching. It's quickly, easily melted in boiling water or a boiling starch solution.

Added to hot starch, satina lends miraculous ease and speed to ironing.

No sticking! No pulling! No caking! Because satina gives starched things a satin-smooth finish that really adds wings to your iron!

Yet this "Little Miracle" of ironing costs you only pennies a month!

## -AND LOOK AT THE RESULTS!



Ironed with ordinary starch! - measy, rum starch! mexy, ram pled, soiled after ordi
nary wear !


Starch plus SATINA! dirt-resistant gloss helps keep clothes fresher, cleaner longer !


ACT TODAY on Sensational Triple-Your-Money-Back Offer
Made for a limited time only to introduce millions more women to the "Little Miracle" of ironing! Effective right now on your first purchase of satina!

1. Buy satina at your grocer's -look for the little blue-andwhite package with theWinged Iron!
2. Try satina in your next starching.
3. If you do not agree with housewives from coast to coast that SATINA added to starch makes ironing 3 times easiersimply mail unused portion to Satina, Box No. 1540, New York 46, N. Y.-and you'll receive TRIPLE the purchase price you paid for your first package of SATINA!

A Product of General Foods

3. Ribbon of cut cucumber may be eight or ten inches long if you have cut carefully. Rewind to original shape. 4. Slice rings neatly. Arrange on slices of avocado or tomato


Use pastry blender for cutting a number of butter pats at one time



There's one for every chore-read ye!

## Tailored Sulds

BLUING
Mild ones for hand dishwashing Strong ones for dishwashers Liquid detergent shampoos are wonderful for the wash-basin wonderful for the fabrics
laundering of fine
(relect the soap or detergent which will clean most effecD tively in your water supply - hard or soft. For this information, consult your local water company or send a sample of well water, if you live in the country, to your local Department of Agriculture agent. Usually the synthetic detergents do a better job than soap in hard water areas. But do read directions on the box carefully - and follow them. Wise buying, careful use, will save you time, money, and effort.

## HETH GARLAND

Mild DETERGENTS
Silks
Rayons
Nylons
Colored, printed fabrics
Diapers, infants' clothes
Painted surfaces
Dishes, glasses
Woolens
Pillows

## ALL-PDUPOSE

Slip covers
Draperies
Cotton mats
Bath towels
Dish towels
just nated to wash work clothes until I tried Fels-Naptha Soap.


We've always used Fels-Naptha in my family. We like the way it washes.

## Out of the mouths of Brides

 Work clothes Floors
## This could be you ... if you don't own a BENDIX DRYER



Could this be you, one day a week? With your basket, big as a barge, crammed full of heavy, wet clothes? Toting it wearily up the cellar stairs, wondering whether your back will hold up-could this be you? (Could be -if you haven't a Bendix Dryer!)


Or the line breaks. And you stand by in raging helplessness while your clean clothes are dumped all over the grass, and you foresee doing the whole week's wash over again. Or the neighbor starts burning trash . . . ! (Honest, it's simpler in a Bendix Dryer!)


You're off on Operation Pin-Up. Bend-and pick-and straighten-and hang. Your mouth is full of clothes-pins-which keeps you from saying things when a vagrant breeze whips a "white" off the line. (You'd avoid all this, with a Bendix Dryer!)


A boy and his pals and a dog can certainly raise havoc, can't they? The kids really don't mean it, but that doesn't make the footprints any less noticeable on the pieces they've knocked off the line. (But you don't need a line with your Bendix Dryer!)


A sudden downpour sends you galloping out to take everything in half-dryed. Sheets flutter and snap like flags before they tear from their moorings. Hankies, socks, shorts are spread all around the yard. (That couldn't happen in a Bendix Dryer!)


If you recognize yourself in any of these pictures, may be you should look into the Bendix Dryer story. I may be time for you to banish these weekly annoy ances, this drudgery from your life forever. Perhap it's time you called on your Bendix Dryer dealer!

ONLY THE BENDIX DRYER HAS THE POW-R-VENT SYSTEM THAT BLOWS HOT AIR AND MOISTURE OUTSIDE!*

## keeps room temperature comfortable!

- No ropes, no pins, no weather worries. Drys a full load of clothes at a time-bone-dry for storage, damp-dry for ironing, as you choose.
- Suntronic lamp* bathes clothes in artificial "sunshine"-makes them smell sweeter, fresher than outdoor drying.
- No more harsh towels or stiff garments-clothes come out soft and fluffy.
- Single-dial control drys a whole load perfectly with a twist of your wrist.
- Basket-height porthole banishes heavy drying-basket lifting.
- Ample work surface available on gleaming white baked enamel flat top.
- Choice of electric or gas models.
*Optional at slight additional cost.
ELECTRIC MODEL \$199.95 Suggested retail price

PRODUCT OF BENDIX HOME APPLIANCES, INC., SOUTH BEND 24, INDIANA

See the exciting "Chance of a Lifetime" over ABC-TV every Wednesday nig at 7:30, NYT in most cities. Check your paper for local time and station


Appetizer Salad

## I Winner of a Dimer!

(Begins on page 60)

Squares with Chicken

## on Corn Bread

Baked Zucchini with Tomatoes Glazed Carrots Banana, Orange, Cocoanut Compote

PLEASE TURN THE PAGE

whole nut meats.. yours with DAZEY


DAZEY NUT CRACKER SUITE The Dazey nutcracker mounts on pedestal of 民c special bowl (above) or fits standard wall bracket (right).

Shells nuts so that kernels come our whole. Makes nutcracking a simple, easy operation. Dazey Nutcracker Suite consists of nutcracker plus special hand-turned hard maple bowl. The nutcracker may also be purchased without the bowl for use in the standard Dazey Wall Bracket. Ask for a demonstration at your favorite store, or write: dazey corporation, st. Louis 7, mo.
a Dazey Chain of Kitchen Helpo:



New "Scorchy Pan" Tests prove greasy, crusty pans come brighter, faster - with Brillo than with other types of cleansers tested! A scientific shine-meter shows Brillo actually gives aluminums twice the shine in half the time!

Brillo is a wonder-worker! A square, metal-fiber Brillo pad-with-soap just whisks off crust! Gives a lightning-fast polish with the jeweler's polish in Brillo soap. And Brillo guarantees results. If Brillo fails to clean a utensil-you get a new one-free!

##  <br> ћ RED box - soap-filled pads <br> $\star$ GREEN box - pads and cake soap <br> There's jeweler's polish in BRILLO



I Winner of a Dimer!
(Begins on page 60 )
Tomato Soup with Herbs
Lamb Curry Green Peas, Mushroom Sauce Fluffy Rice
$\qquad$



Chilled Tomato Juice
Brisket with Horseradish Sauce
Beans with Celery Butter Golden Flaked Potatoes
Greengage Dessert Salad
PLEASE TURN THE PAGE

.. and a BBYANT, to make COMFORT complete!



COMPACT AND ATTRACTIVE Bryant Winter Air Conditioner installs in an out-of-the-way corner of your basement to give you more usable space. Widest range of sizes in the indusiry. Rugged, 12 -gauge steel heat exrequired by American Gas Association, built for years of trouble-free service.

Good heating is so very important to complete comfort that you can't afford to settle for anything but the best.
For those who prefer forced warm-air heating, it's the Bryant Model BA- 87 Winter Air Conditioner. This time-proved Bryant is first in the hearts of thousands of homeowners the country over who enjoy the advantages of Bryant comfort-conditioned heating. They know, too, the value of Bryant quality construction and the satisfaction provided by dependable, efficient Bryant gas operation.
Follow their lead when you build or modernize: Choose a Bryant . . . and make comfort complete!
CONDITIONS THE AIR! Filters and gently circulates warmed air to every room. Humidification optional.
FULIY AUTOMATIC! Turns on and off automatically to maintain the degree of heat dialed on the thermostat.
heats economically! Long-lived Hevigage Steel Heat Exchanger transfers most heat per dollar.
BURNS ANY GAS! Approved by American Gas Association for use with natural, manufactured, mixed or LP-Gases.
OVER 40 Years of leadership in gas heating

- . . . . . . . . . . . . . . .

Affiliated Gas Equipment, Inc. 17825 St. Clair, Cleveland, Ohio
Send me literature that tells how I can have modern winter air conditioning at low cost.

Name

Address

"Hand over that spoon. I just remembered I didn't put Drāno in the drains this week!"

Dangerous sewer germs lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drăno once a week-every week. Won't harm septic tanks. AVAILABLE IN CANADA



Green Pepper Soup
Fillets Bohemia
Cauliflower, Sauce Mornay Potato Strings
Sliced Cucumber-Onion Salad
Snow-top Apples



America's cheese cracker! argest selling cheese cracker!


TOMATO PASTE TO THE AMERICAN TASTE! Contadina


## Baba Could Cook!

(Begins on page 65)
to produce her dishes, you must be a cook who tastes. Ever since Fanny Farmer introduced level measurements, a whole generation of scientific cooks with imperceptive taste buds has beclouded the land. These cooks are devilishly clever with slide rules, T-squares, ounces, milligrams, and grains, but cooks in the grand tradition they will never be. Having measured, weighed, graded, and sifted every ingredient carefully, they assume the outcome of their labors must be correct. The difference between a correct dish and a great dish lies in tasting. It is the difference between mere imitation and creation. An artist utilizes all the precision tools at his command, but he knows when to leave off and let imagination have its sway.
All right. You have traveled to the ends of town to get sour salt. You are prepared to use your common sense, wit, and imagination, and the treasures in your larder. All for the sake of Olibtzes! Now take the recipe and proceed.

We were always happy when Cousin Ben came to visit. He came infrequently from Boston where he headed the Harvard Department of Music and his visits were always the occasion for a dairy feast. He had a lean, cadaverous frame and Baba was sure that, like most bachelors, he ate bits and dabs of food. She did not make him the sumptuous repasts, redundant with kugels, that graced our holiday table. No, that would be too rich. Goodness knows what stomach trouble a lonely bachelor might have! Better to serve him bland, digestible meals that would ease their way gently into his "system" (as Baba called it).
She'd set the table with various cheeses, the simple ones that were given us by friends of my father's who had actually put up goat and dairy farms on Linden Boulevard, bounded on one side by Murder, Incorporated, and on the other by the marshy beaches of Jamaica Bay. There would be hoop cheese and pot cheese, dry and mealy, at their best blended with sour cream. Dark, crusty pumpernickel which my father would cut in huge wedges, careful to reserve the heel for himself. The best creamery butter and milk. A huge crystal bowl would be the centerpiece; in it bobbed the pears, prunes, raisins, and peaches of her compote. A plateful of Baba's huge sugar cookies, each one the size of an ordinary slice of bread. Herring pickled with sour cream, wedges of tomatoes, and slices of cucumber. Most ordinary mortals could make out a meal from this. But Baba did not expect our guests to do so; she had things to cook yet before she'd be satisfied

## Extra delicious Extra nutritious <br> Mealscooked 3 to 4 times faster

## +

 "Best-KitchenHelpers".Your choice of 7 sizes and 11 models Illustrated is the 6-quart PRESTO COOKER "MEAT-MASTER". Other sizes include:
3-quart "VEGE-MASTER" ${ }^{(2)}$ 4-quart "COOK-MASTER" and The "FRY-MASTER".

Priced from \$1095
(Slightly higher, Western Zone.)

## Presto cooking Works Wonders With All Foods!

MEAT5 . . . CHICIKEN . . Yes, even less expensive cuts . . . and tougher, older birds, are Presto Cooked to delicious tenderness in mere minutes. For example: A 4 -lb. roast is ready to serve in 35 min utes; stewed chicken in 20 minutes, etc. VEGITABLES . . . retain more natural minerals, vitamins, food flavors and colors. Presto Cooking times for all vegetables are amazingly short. For example: Peas, spinach, asparagus, etc., are ready for the table in 1 to 2 minutes; broccoli in 2 minutes, etc.
SOUPS . . . PRESTO Cooked, are more delicious and more nourishing. They're ready to serve in an amazingly few minutes. And such soups! Only Presto Cooking can give them such fine flavors. DESSERTS ... PRESTO Cooked puddings, steamed breads and fruit cake become rare treats in a fraction of ordinary cooking time. Even stubborn appetites yield to these PRESTO COOKER kitchen-delicacies. © 1850 N. P. ©. 00.

Join the millions of modern homemakers who make better, moreappetizing, morenutritious meals in just fractions of ordinary cooking time. Get one or a set of Presto Cookers!

Prove to yourself that Presto Cooking works wonders with all foods in mere minutes . . . enjoy the difference in taste . . . save the difference in cash!

Presto Cookers are on sale wherever quality housewares are available. See your dealer now!

GIVEN . . . Included with every PRESTO COOKER, at no extra cost, the finest pressure cooker recipe and illustrated instruction book ever published. 128 pages of informafion every homemaker should have.


## So easy-so safe-so wonderful to use



SAVE MONEY ON YOUR FOOD BILLSI.... Cheaper cuts of meats become blue ribbon treats in mere minutes when you use a
PRESTO COOKER! PRESTO COOKER!


SAVE FOOD VALUES!. . . More of the natural vitamins, minerals, garden-fresh colors and taste-
tempting goodness are retained in PRESTO Cooked foods!


SAVE UP TO $75 \%$ COOKING TIMEI... More than 300 extra hours of kitchen-freedom are yours in a single year when you Yue a PRESTO COOKERI

Only Presto Cookers have the simple, sure Homec Seal, the positive $5-10-15 \mathrm{lb}$. Pressure-Tru Indicator Weight and the Combination Anti-vacuum Valve and Over-pressure Plug for extra protection of food flavors and juices.

NATIONAL PRESSURE COOKER COMPANY, Eau Claire, Wisconsin World's Largest Manufacturer of Pressure Cookers and Canners. Makers Also of The Amazing Presto Vapor-Steam Iron.


## Baba Could Cook! (restem on pese ss)

to let "The Professor" sit down. To top all these, she would add her own special Blintzes, the lightest, most flavorful ever tasted!

And as we feasted on these delicacies, my father forgot to complain that there was no tsharve, no borsht, no milches (dairy) noodle kugel. Boston and its beans were forgotten by Cousin Ben. With the rest of us he
drank Baba's boiled coffee with 10 (St hot milk and crunched on bucksq (St. John's Bread). As for Baba, st sat at the spitz (the corner of t table) and dunked a hot roll lavish spread with butter into her coffee.
If it had been in Cousin Ben power, Harvard would long ago hay conferred its highest honorary d grees on her!

## Meissell Masterpieces (bisife on pese to

alchemist who had fruitlessly tried to transmute base metals to gold-discovered the mysterious formula for the true hard-paste which was to give the town of Meissen the lead in porcelain manufacture over all the rest of Europe.

Böttger was working under the patronage of Augustus the Strong, Elector of Saxony and King of Poland. Elated by Böttger's discovery of the now famous red stoneware, his first porcelain, Augustus the Strong established the factory by royal charter at Meissen, fifteen miles northwest of Dresden, in 1710 . He equipped the works in the Albrechtsburg castle, a walled fortress high above the town on the banks of the river Elbe, and the workers were virtually held prisoners during the first fifty years of the porcelain factory's existence.
The family loves to have Mrs. Meyers tell them the story of how two of the workers escaped to start small factories in Vienna and Venice, but from then on and for the next forty years the prized formula was even more carefully guarded. The factory maintained its artistic and technical superiority until the disastrous Seven Years' War from 1756 to 1763 .

As is usually the case, no single element accounted for the amazing popularity of the Meissen output. Besides holding the secret formula, the factory had the good fortune to be located in a town whose clay pits are almost granite, containing the exact proportion of feldspar and quartz to create a perfect product. Added to this was the genius of Johann Herold, master painter-designer, and Johann Kändler, famous baroque sculptor, who is credited with being the first to understand the potentialities of glaze and color in porcelain figures. Because of the molded vigor of the figures and the rich, strong reds and yellows on the inkwell, Mrs. Meyers feels that it might very well be one of Kändler's works. When asked how she can distinguish a real piece of

Meissen of this great period from copy, Mrs. Meyers will tell you th it is difficult to define, but that s believes that through long acquair ance with the porcelain one learns feel the difference. She says that a copy is placed alongside a 1 piece, the copy seems somehow become lax and lack the sincerity the real Meissen.
That summer, the china in und glaze blue in the popular Onion $p$ tern seemed to have had an alme magnetic pull for Mrs. Meyers. and out of the small towns th drove, always searching for pla and bowls in the desired patte bearing the mark of the cross swords of Saxony.
As they bounced through the Al Mrs. Meyers' respect for the d ability of the china increased w each mile. Even though the treasu pieces traveled a rocky road in rumble seat, they made the journ without a crack. By the time intrepid collectors had reached for their return to the United Stat their discoveries netted enough of Onion pattern to set a table for eig

If you should stop at the Mey house in time for a holiday dinn you won't find the set of proud chinaware gathering dust in a lector's cabinet. Instead you will the table graciously set for an portant meal with the china crea in a factory which is proud of two-hundred-year history of gr heights and depths.
The Russians have taken over rection of the Meissen factory. It rumored that after World War II china became crude and that the F sian hammer and sickle replaced crossed swords. In a trip to Can during June, 1950, Mrs. Meyers the Russian Meissen Factory logue. She also saw some of Russian output which, she said, found copy of the old china. ound the glaze on the recent Rus: output to be more glassy than the Meissen, known for its transluc yet rich surface.

IDEAL WORK-SAVERS: Clean fruits, vegetables on ScotTowels. Then throw away scraps and towels-get rid of messy clean-ups quickly, easily.



Sue never worried about her floors-believed they'd stay bright and gleaming with just an occasional dusting! She didn't realize that floors take more punishment than any other part of the house.


Sue got a scare one day, watching her floors take a terrific beating from scuffing feet. Worn and scarred spots were beginning to show-the finish was wearing through because it was unprotected.

"It's not too late," her mother said. "Use genuine Johnson's Wax-Paste or Liquid. There's nothing like it to beautify your floors and give them lasting protection from ugly floor wear. Try it!"


Now Sue knows that with a gleaming coat of Johnson's Wax on her floors, it's the wax that takes the wear, not the floors! Floors are far more lustrous and will never need costly refinishing!

## It took the threat of floor wear to teach Sue floor care !



Floors stay like new when protected with a gleaming
"carpet" of genuine wax!
When you use genuine wax-Johnson's Waxit's the wax that takes the wear, protecting the floor underneath!

Scuffing feet can't mar the gleaming, genuine wax finish. Dirt and water don't penetrate the hard protective wax film. A dry mop whisks dust away. Wood floors never need costly refinishing. And linoleum lasts 6 to 10 times longer!

Nothing else gives floors such lasting beauty and protection as genuine Johnson's Wax. It takes a little more time to use than "short-cut" polishes and cleaners, but you need apply it far less often. If you are particular about your home, you just can't afford to use anything but genuine Johnson's Wax.

Johnson's Wax comes in two forms - Paste and Liquid. Paste is more economical, because highly concentrated. Liquid is easier to use and contains an efficient cleaning ingredient. Both protect and beautify your floors with a hard, lustrous film of genuine wax. Get somesee what genuine Johnson's Wax will do for your floors!

For lasting beauty and protection insist on genuine
Jolenson's WAX
(Paste or Liquid)



- Even two-day-old buns and biscuits, muffins and rolls can regain their moist, justbaked freshness. You simply heat them for serving in the MIRRO Bun Warmer, with its air-vent closed. If you open the vent, crackers, cookies and crispy breads are returned to their first fresh flakiness, in no time at all. Use the Bun Warmer, too, for keeping foods hot while you are fixing more . . . things like french fries, griddle cakes, waffles, fried
fish, or toast. Three ways useful, and beautiful, too, the MIRRO Bun Warmer makes a grand gift ... to give or to get!

ALL MIRRO UTENSILS promise you even heating ... sturdy construction... smooth interior surfaces for easy cleaning . . . and the silvery MIRRO finish that blends so well with any color scheme.
Get MIRRO at department, hardware, and housefurnishing stores, wherever dealers sell the finest aluminum.
aluminum goods manufacturing co. Manitowoc, Wisconsin
World's largest manufacturer of ALUMINUM COOKING UTENSILS



Here's good mathematics. Eighteen feet of shelf and storage space was added to the kitchen by putting a cabinet in the 6-inch-deep area which was left for the outside door to swing into when opened. The entire floor-to-ceiling cabinet cost less than $\$ 20$. Cost of space that was otherwise wasted -exactly nothing. Door still opens conveniently

## Dońt let your door just hang there! <br> Data from Joe B. Vogel



## A new improved steel Menu Maker


is new Menu Maker is the last word in safe, convenient, instantly usable lace for filing your treasured recipes. e of strong, heavy steel, the box comes wo striking combinations of black and e and red and white to tie in with much our kitchen equipment. Measuring only nches by eleven inches, yet it contains e for filing more than 1,000 recipes. ned to set on your kitchen pantry shelf itchen counter top. When opened it exss all your recipes, properly classified appetizers to vegetables, with adnal indices included for menus and tialties.
n added feature is a helpful weights measures table, which can be mounted he inside of the Menu Maker cover and always be in view for ready reference information. With the Menu Maker es an augmented and newly organized of stiff, preprinted index cards- 45 of -making your new Menu Maker fingerconvenient and every recipe instantly lable. Also included without additional is a sample supply of specially deed cellophane envelopes into which can place each recipe to keep it spot-
less while in use. These envelopes are waterproof and greaseproof. They also make for easier filing and our readers have purchased more than 18 million of them. Priced at only $\$ 2.00$, the Menu Maker will pay for itself by helping the busy housewife plan her meals in advance and buy foodstuffs more efficiently and economically.

## EDITORS' FAVORITE RECIPES

We have a collection of 1,480 recipes that have been tested and retested in The American Home Kitchen by our Food Editors and especially selected for a complete basic file which we offer in combinafion with the Menu Maker for only $\$ 1.00$ additional. The regular price of these recipes is $\$ 1.50$ postpaid. Each recipe printed in a three-by-five size with complete details on one side and a photograph of the finished food on the other. Several hundred thousand Menu Makers have been purchased by our readers and are now in daily use. Order one today with our guarantee to refund cheerfully every penny if you are not satisfied. Please use the order form and indicate the color desired.


## THE AMERICAN HOME, Dept. O,

American Home Building, Forest Hills, N. Y.
Enclosed find \$ ....... for which you will send me the items checked below:
$\square$ New Steel Menu Maker . . . . . . . . . . . . . . . \$2.00 $\binom{$ Please indicate color combinations }{$\square$ Red \& White $\quad \square$ Black \& White }
$\square 100$ Cellophane Envelopes . . . . . . . . . . . . . 1.00

- COMBINATION OFFERS -
$\square$ New Steel Menu Maker and 200 Cellophane
Envelopes . . . . . . . . . . . . . . . . . . . $\$ 3.50$
$\square$ New Steel Menu Maker and 1,480 Recipes. . 3.00
$\square$ New Steel Menu Maker, 1,480 Recipes \&
255 Cellophane Envelopes (a $\$ 7.00$ value) 5.00
Sorry, no shipments to Canada or foreign countries. If you live in New York City, add $2 \%$ for Sales Tax.

NAME
Please Print
STREET

CITY $\qquad$ ZONE STATE

When you shop for your new washer... Stpayptobea Hard Boiled EgG !

SPEED! When the man says "It's faster", ask him "Faster than what?" No washer can match the two-tub Easy Spindrier for speed. It does a week's wash in less than an hour!

DRYing! When he says "It does a good drying job" remember Easy whirls out $25 \%$ more water than a wringer. Clothes are lighter to handle and hang up, dry faster . . . no broken buttons.

CLEANER! Easy's gentle rollover Spiralator action washes all clothes in all parts of the big capacity tub!


SAvings! Easy saves live hot suds for re-use . . . safely does "washable" drapes, slipcovers. No set tubs needed . . . Just roll it to any sink.
RINSING: Does it work equally well with soap or new "no-rinse" detergents? That's where Easy shines! With soap, clothes are automatically spinrinsed in 3 minutes right in the spinning basket. With "no-rinse" detergents, many women skip the rinse, or spin-rinse 60 seconds to be doublysure. Easy's high-speed spinning action whirls away the dirt held in the suds!


Old finish came off with paint remover, sandpaper, and steel wool. We applied 3 coats shellac, 2 coats varnish, rubbing case after each coat


Cutting new dial face to fit exactly, cementing in proper position to brass back plate, took time and patience. Mounting rings were replaced immediately. New hands will be added


To make way for progress, out came old works-a series of intricately balanced and meshed gears requiring care and attention of a craftsman when out of order.


## (2) Durs for $\$ 42 \underline{6 I}^{*}$ a month...

a complete GE all-electric kitchen!

A. Designed especially for your home!
B. Completely equipped with matched appliances!

General Electric offers you this wonderful "Kitchen Package"-an all-electric kitchen completely equipped with matched appliances and planned especially for your home!
For as little as $\$ 42.61$ a month, you can have this lovely, modern kitchen where dependable electric servants do all the drudgery formerly done by you!

Here's how you can afford it . . . In the kitchen pictured above, the beautiful General Electric equipment-including work surfaces, and allowance for installation charges -can be had for as little as $\$ 42.61$ per month,
after small down payment. You can have these timesaving, electric wonders now; pay for them over a three-year period.

Other financial plans may be available in your locality. Under one of these plans you may be able to reduce your payments to as little as $\$ 11.00$ a month.

Here's how you can plan it . . . We're not content with merely providing all the wonderful new equipment-we want to help you plan and style the layout of your kitchen for maximum efficiency. Our dealers can do a complete, scientific planning job for you-at no additional cost.
Take advantage of this expert advice-drop
in to see your dealer. Or, if his name is not listed in the classified phone book, fill out coupon and mail today-we'll see that a G-E retailer gets in touch with you at an early date.

## Act now. . .

At about $\$ 42.61$ a month (or considerably less in some cases) who can afford not to enjoy the freedom, economy, and downright pleasure of all-electric kitchen living?
Look again at that beautiful kitchen above. Think what fun it would be to work in a dreamspot like that. It's within your reach-not in 5 years, not in 1 year, but today!
Don't delay-see your G-E dealer or mail your coupon now!

## GENERAL (\%) ELECTRIC

YOUR ALL-ELECTRIC KITCHEN INCLUDES:


An Automatic G-E Dishwasher and Sink



Beautiful G-E Steel Cabinets
Plenty of food- and utensil-storage space. Plenty of extra work surface, tool

## A G-E "Speed Cooking"

 RangeSo clean! So fast! So safe! With automatic features that make grand meals so easy to prepare!



A G-E Disposall
The wonder appliance that gets rid of garbage electrically! You'll never see, touch, smell garbage again!

General Electric Co Box R-10-CC, Bridgeport 2, Conn.

Dear Sirs: I'd like to know the name of my local G-E Kitchen Specialist. I understand I am under no obligation.
Name
Address
City
State-


## No Tugging! No Warping! ... when windows are Alcoo Aluminum

Windows are snug through the years and all year 'round, when they're made of Alcoa Aluminum, because it can't shrink, swell, or warp. Yet they open at a touch.
And windows of Alcoa Aluminum never need painting, for they can't rot or rust-streak. Truly the mark of a well-built home, they're easy to clean, have no deep dirt-catching corners. Aluminum's soft, lustrous finish blends with exterior and interior color schemes.
Leading window manufacturers use Alcoa Aluminum to produce quality windows in all standard types and sizes. Your dealer, builder or architect can help you select the right type. For more information on aluminum windows, write for the booklet, "Lighter to Live With." Aluminum Company of America, 1481K Gulf Building,
Pittsburgh 19, Pennsylvania.

VENETIAN BLINDS of Alcoa Aluminum are light, easy to lift. Can't warp or rust-streak. . . stay good looking year after year!


Modern products helped in clean-up job. Pendulum and other brass parts brightened under metal polis Clock doors got coat of waxy glass cleaner

Pendulum was attached in stationary position to strip of metal which had first been screwed to metal base of the electric works in exact center of bottom

Mectrify Intique Clock
(Begins on page 86)

New works came from secondhand store purchase -small electric clock with cracked case, but equipped with important selfstarting motor mechanism

Face, case, and hour hands of new purchase were discarded; sweep secondhand retained. Hour hands close to originals bought, fitted to electric clock shafts

Electric works sounded noisy so "rotor," small metal case with driving gears, is replaced before installing in clock case. Screwdriver was only tool necessary


to clean and shine pots and pans, simply reach for a pad of S.O.S. Truly, it is a magic combination of sturdy, interwoven fibres and grease-dissolving soap. That's
why S.O.S. cuts grease, scours and pol-ishes-all at one time. It's today's biggest work saver at the kitchen sink. Use it every day-every time you cook.

## Meet the most useful cleanser there is!

S.O.S saves time - saves work-all around the house


TO CLEAN STARCH OFF IRONS, keep a box of S. O S. handy in the laundry. S.O.S. easily removes starch that's burnt on and keeps your iron brightly polished.


TO CLEAN GREASE FROM BROILERS, try wonderful S. O.S. The soap in each pad cuts grease, the fibres scour it away. In fact, with S. O. S. grease hasn't a chance!


TO CLEAN STAINS FROM WHITE RUBBER, use S O.S. Quick and safe. S.O S removes scuff-marks, grime, discoloration from white rubber overshoes and white-wall tires, too.


TO CLEAN SPATTERS FROM STOVE TOPS, the most useful cleanser is S.O.S. Watch it clean the other metal parts of your stove: grills, griddles and oven racks.


TO CLEAN GRIME OFF ASH TRAYS, no cleanser is quite like S. O.S. Its handy oval shape cleans hard-to-clean corners. Ideal on glass, metal or pottery ash trays.


TO CLEAN STAIN FROM COFFEE-MAKERS, remember S.O.S., in the YELLOW and red box at your grocer's. Cleans coffee-makers inside and out, like new, like magic.


## These beautiful, flatfering

## Bruee Hardwood Floort

## cost less than $\mathbf{\$ 6}$ per sq. yd. installed

## Floors you'll cherish through the years

Of course, you are going to have hardwood floors in your new home. Almost everybody does. So why not choose a distinctive Bruce Floor that will give your rooms fresh, interesting style along with the ageless beauty of hardwood.

Whether you select Ranch Plank or Modern Block, pictured above, you can be sure that your floors will always be one
of the most admired features of your home. You'll save on room decoration, too, because these fine floors are "at their best" with small scatter rugs.

## Write for booklet

Insist on beautiful, long. wearing Bruce Hardwood Floors for your home. Ask your architect, contractor, or lumber dealer. Write us for new booklet, in color.


Head bolts were inserted through original winding holes in back plate, attaching new face to electric clock base.
Hands, previously fitted, went onto protruding shaft


1332
We have prepared a spec pattern with detailed instructions on how to pain this bonny thistle design on an old clock. Ask for pattern number 1332

Terminix, Floor Cleaner and Waxes

## Spuin Aic SLEEP CHECK CHART Recommeuatrions

## At Last-An Easy, Scientific Way To Select The Mattress Best For You



THIN? TALL? HEAVY? SHORT? SLEEP TWO-IN-A-BED? SLEEP ONE-IN-A-BED?

Now you can choose the mattress that FITS you, according to your own size, weight and sleep habits. Now you can be assured of relaxing, restful sleep comfort-whether you sleep alone or two-in-a-bed. Your Spring-Air dealer, with the scientific guidance of the Sleep Check Chart, can quickly help you select the type of mattress best suited to you!

- Yes, this is the revolutionary mattress



## Free personal \$LEEP ANALYZER

Ask your Spring-Air dealer, or write today for your free copy of the Spring-Air Sleep Analyzer. This personal companion-piece to the Sleep Check Chart is a revealing guide that helps you choose the type of mattress best suited to your build and sleep habits. Don't wait-get your free copy today!

SPRING-AIR COMPANY, Dept. 1002 HOLLAND, MICHIGAN
selection formula that is arousing so much interest and acclaim in scientific, medical and homemaking circles. Developed after years of research among doctors and accepted for advertising in publications of The American Medical Association-this method is now available to help YOU get more rest from every sleeping 9 hour...to help you wake up Fresh as Spring Air! Only Spring-Air dealers have it! See it today!




## New Freedom

 Gas Kitchens*MANUFACTURED AND DISTRIBUTED BY LYON METAL PRODUCTS, INC.

- In addition to assured, built-in quality, LYON offers such desirable features as these:
- air control cabinet over range to remove steam and kitchen odors - DRY STORAGE CABINET for keeping crackers, dry cereals, etc., over refrigerator - FINGER-TIP EYE LEvEL CAB-INETS-an innovation you'll wonder how you ever got along without - Permanently beautiful Vinyl Plastic work and sink tops - TAP-OMATIC DOOR HANDLES - TWIRL-O-MATIC CORner cabinets - Many other advantages, including easily adjustable shelves, sound-insulated doors, roller-bearing drawers.
- All LYON Cabinets carry the "Quality tested" seal of the Steel Kitchen Cabinet Institute.


LYON METAL PRODUCTS, INCORPORATED<br>General Offices: 1048 Monroe Avenue, Aurora, Illinois FACTORIES: AURORA, ILLINOIS - YORK, PENNSYLVANIA Sold Nationally Through Factory Branches and Dealers

*Certification Mark, American Gas Association, Inc.

## Place and Show

(Begins on page 58)]

Add larger chrysanthemums following curved line. Press firmly into pin holder. Turn container and repeat, fill in on other side. Small flowers should be high, large ones low. Group similar types in clusters.
Don't face all flowers directly to front. Turn
"faces" for interest

Use long sprays at ends of container, following downward curve. Add shorter ones following same stem lines. Now there is a three-section grouping to work with. Check at this point to be sure that some chrysanthemums extend over rim of the container

Fill in arrangement with varying lengths of chrysanthemums. Cut some quite short for contrast. Add autumn leaves and begonia foliage through the center spaces for color and depth. Don't just stuff in here and there. Keep in mind the rhythmic curve you

> want to achieve


To complete mass effect, add short sprays of lantana and celosia. Insert stems in curved pattern for a good design


Even the name is new. We call it Plankweld.@* And, as soon as you see it, you're certain to say, "That's for me!"

Because Plankweld puts within your reach all the soft, luxurious, lasting beauty of woodpaneled walls . . at the price of only a few hours work, and a material cost so modest it will amaze you. And there's more!

## No Finishing Required - No Nails Through the Panel

Plankweld is available in a variety of beautiful woods such as birch and oak, pre-finished for you. After you've paneled your room with Plankweld, you're all through! The original finish retains its soft, satiny luster for years
and years . . . with just an occasional waxing. Add it all up. Here's top-quality, prefinished Weldwood ${ }^{\text {(1) }}$ paneling, edge-grooved to provide a neat lap joint and to avoid nails through the face of the panels . . . cut to fit perfectly on $16^{\prime \prime}$ studs . . . designed so that installation is simple enough for anyone to handle. And priced to bring you the wood-paneled room you've always wanted at real budget figures.

Use Plankweld over new walls or old . . . right over bare studs, sheathing . . . even over shabby wallpaper or cracked, unsightly
plaster. You'll find it goes up quickly, permanently, easily. If you can saw a board and hammer a nail, you can install this pre-finished paneling yourself.
See Plankweld at your lumber dealer's. And mail the coupon today for the free folder that tells you how you can use Plankweld to panel your own room.

## UNITED STATES PLYWOOD CORPORATION

## Box 61 , New York 46. N. Y.

 Gentlemen :Please send me FREE folder
describing in detail the easy
installation of Plankweld.
Enclosed is lop I'd like your Enclosed is 10¢. I'd like your booklet "Beautiful wood
Beautiful Homes", too,


NAME

## Weldwood plywood

$\qquad$ STATE

## flatlux

 The one-coat wall paint

## Give your tired walls a quick long-lasting Beauty Treatment

Why live with dark, glum, faded walls when easy-to-use Flatlux can make them sparkling and bright in no time at all. There's no mix, no mess with Flatlux because it's made with oil, not water-thinned. Just buy and apply Flatlux on any wall surface and with every stroke of the brush, you'll see the tremendous difference it makes. Washable and fade-proof, Flatlux dries quickly ... goes on smoothly, easily. For a quick, long-lasting beauty treatment, treat your walls to Flatlux now!

Write today! Get your BPS Color-V1sion set and see in Wadvance how your walls and ceilings will look finished with Flatlux. Send 25k, your printed name and address, to The Patterson-Sargent Co., Cleveland 14. Ohio

## and for color-matched woodwork and trim...

SATIN-LUX - seml-gloss enamel for walls, woodwork. Perfectly color-matched to Flatlux.
elos-Lux-high gloss finish ready-matched for use with Flatlux, for woodwork, cupboards, etc.

A simple but effective treatment: a pine shelf with scalloped plywood apron covered with wallpaper to match walls. Angle irons hold the shelf in place. From G. Townsend Underhill home

# HIDE-A-BED IS A DREAM OFA SOFA...PLUS A BIG DOUBLE BED TO DREAM ON! 


or no more than the price of a comparable sofa alone, Hide-A-Bed* makes ny room an extra bedroom! For Hide-A-Bed is not only a stunning sofa, 's a wonderfully comfortable bed as well, with a full-length, full-width immons innerspring mattress (the famous Beautyrest* if you prefer)!


30 seconds, you change Hide-A-Bed from a smart decorator sofa to a sperbly comfortable bed (actually faster than making an ordinary bed)!

You'll choose Hide-A-Bed for its double-duty beauty. But while you're looking, look well at the durable construction. Note that internal bracings are allsteel for a lifetime of service. Remember, too, that you sleep only on the mattress, never on the sofa, so seats stay plump and new-looking.


Fold the bedding away in the morning, it's ready for sleeping at night. Simmons base construction prevents rolling toward the center of the bed.
fhoose your perfect Hide-A-Bed. You'll find , ten styles, over 100 decorator-selected fabrics. At top of page, Modern Lawson Sofa with flounce. overed in green herringbone with matching puclé trim, \$279.50.
At right, Modern Sectional Sofa in red bouclé ith matching bouclé trim, \$279.50. Matching rair, \$94.50.
Each Hide-A-Bed style is available in $3 / 4$ loveat size. And Simmons chairs are perfect com-mion-pieces. Beautyrest mattress and cushions e available in any Hide-A-Bed.


## Only SIMMONS makes HIDE-A-BED <br> Another quality product from the House of Simmons . . . the greatest name in sleep



## no other chocolate cookie sandwich has the luscious creamy filling of

 OREO CREME SANOWICHNabiseo loves cookies! that's why they make 'em so good!
Two mouth-melting chocolate cookies filled lavishly with rich vanilla fondant . . . that's an OREO CREME SANDWICH you're loving! It makes a wonderful dessert . . . a perfect betweenmeal treat! At your grocer's today in
 the reonlar package or new trav-pack.

Soft green behind the fruit-and-vegetable wallpaper pattern and the red ceiling of the Vaughn dining room provide a striking setting for the modern fireplace that replaced the old mantel at the right

patio. The kitchen received larger windows. Built-in enclosed shelves replaced an old breakfast-room buffet. A clothes closet and a furnace room were made from a space between the kitchen and back hall, and a back-bedroom closet was divided into a half bathroom and a clothes closet.

In the dining room the light is imbedded in the ceiling and has a star shaped aperture that casts a charming soft light directly on the dining table. Modern fixtures on the walls, flanking the two buffets, provide additional light when it is needed.

Colors have been selected to combine with the illusion of great


In the living room is the other bit of interior structural work in the Vaughn house. The remodeled fireplace is the strongest modern element of the comfortably spacious and simple room



## WITH IMPERIAL WASHABLE WALLPAPERS

... in the latest fashions ... to suit all budgets

THERE IS SOMETHING ABOUT WALLPAPER

- and only wallpaper - that brings out the full beauty of furniture and furnishings. See how your home responds to Imperial Washable Wallpapers. Suddenly it acquires a loveliness, a warmth, a distinctive personality it didn't have before. With over 1500 Imperial patterns and colors, it is simple to find new fashions for dramatic room contrasts...

SEND FOR Imperial's New "Color Harmony Kit" by Jean McLain. A unique, helpful and authoritative guide for creating color schemesquickly, interesting, correctly. Crayons in 10 basic colors help you to sketch your own schemes or planning sheets. Achieve interesting harmonies or contrasts . . . coordinate wallpaper colors with rugs, draperies, furniture. paper colors with rugs,
It's yours for only $25 ¢$.
or delightful room-to-room harmony. And with Imperial's wide price range, it's just as simple to find papers to suit your budget. Each is "Color-Locked"guaranteed for 3 years against fading, and to clean satisfactorily when instructions are followed, or it will be replaced without charge. Insist that your dealer, or decorator, show you wallpapers identified by the Imperial Silver Label.


City

# Chop Yearrs Off Your Ilouse <br> (Begins on page 54) 

distance contributed by the wide windows, the total length of the living and dining rooms together, and the mirror above the buffet in the dining room to induce an atmosphere of repose. In the living and dining rooms the color of both walls and ceilings is a subdued gray-green, and the chenille rugs have a soft turquoise shade. Similar soft colors are used throughout the house. To eliminate any possible monotony of large areas of the same color, there are bright accents in the colors and materials of the furniture which were selected and designed by a home decorating consultant, Mrs. de Macomb Sharp, for each individual room.

Today both of these houses are as contemporary as can be. They have modern conveniences and lines to fit the up-to-date thinking and living of the owners. Many years have been chopped off their ages. You may be able to do the same for your own home, if it has basically good lines. The redecorating will cost little more than normal periodical redecorations, and the structural remodeling costs less than building a new home of comparable quality.


The black-painted brick fireplace, outlined in white, with a brass molding, and a red brick hearth, was designed by Mrs. Cox. It is a pleasing accent with the gray-green of the walls and ceiling


From the living-room hearth there is a spacious vista to the far end of the Cox dining room where the mirror above the bleachedoak buffet and dining table adds to the sense of distance

## For R

## HOLMES <br> PREDICTOR

A Paul McCobb Original

Contemporary styling is comfortable to live with.
Simple, serene, and uncluttered, it makes a home a haven of ease. And to "go with" contemporary style you'll like Predictor-loomed by Archibald Holmes \& Son to sell at a moderate price. Designed by Paul McCobb especially to compliment contemporary furniture and to keynote your modern living. See Predictor today in leading carpet departments, and during Home Fashion Time, Sept. 21-30.
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Witton
CARPET


## THE FAMOUS WESTINGHOUSE ROASTER-OVEN

More than a million women vote it far and away their top favorite Roaster!
It's so versatile, they all agree. Bakes and roasts to perfection, thanks to its accurate thermostat control. Broils, fries, grills, toasts all manner of foods just as you want them with the convenient Broiler-Grid. Gives you all the clean, cool, work-saving sureness of electric cooking in 2 sq. ft . of space. It's portable and compact . . . cooks everything, plugs in anywhere.

You'll love its good-looking new design, too. The exclusive Time-Temp Shelf and Look-in Lid . . . the set of glass ovenware dishes and other grand features.

Buy this wonder-cooking appliance for yourself. Putit at the top of your Christmas list. Westinghouse Electric Corporation, Appliance Division, Mansfield, Ohio.
\$3995 Broiler-Grid \$795 extra
Foir Trade Prices include Federal Excise Tax


Cooks Complete Meal for eight or ten . . . all at one time


Fries, Grills, Broils, Toasts, with convenient Broiler-Grid


Convenient Cabinet with Timer, also Broiler-Grid, are optional

See TV's Top Dramatic Show..."STUDIO ONE"... Every Week yinkums Westinghouse


When plane blade or chisel is not badly nicked and bevel isn't worn down far, sharpen it on a flat whetstone. With tip of blade on oiled stone, and heel of bevel raised slightly off stone, work the blade straight back and forth without rocking

How lo Sharpen
Plames and Chisels

Next, lay the blade flat on stone with bevel up and slide back and forth to remove feather edge that turned under in first step. Don't make a bevel on flat side of sharp edge. If nicks show up, start at beginning again


For a really keen edge, finish sharpening with a few strokes on a razor strop, moving blade backward only. If nicks are deep and bevel is worn down, make a new bevel of 25 to 30
degrees on grinding wheel, wheel turning toward you

Keep cutting edge square with sides of blade when grinding, and keep blade cool by dipping in water frequently during work. After grinding and whetting, if you've done a good job, edge should be razor-sharp. Test it on the hairs of your arm



## AMONG LIFE'S DELIGHTFUL EXPERIENCES

How enchanting-the proud showing of her first evening dress. Here is a joy to be lived but once.
Equally unforgettable-and a delightful experience every nightis the glorious refreshment of blessed, relaxing sleep on a Koylon Foam Mattress.

## Tow Troylon is made a Revolutionary. Tew Way.!

It's the new Koylon Foam with delicious buoyancy, with a greater area of airy support and healthful ventilation ... now more than ever a cloud of superb sleeping comfort, to float and relax you, to soothe tired nerves. Because new Koylon is stronger and tougher it offers you many years of life's greatest blessingscientific, restorative sleep. Fine stores will tell you the fabulous story.

- New Koylon is made in one complete piece, nothing to come apart or break down.
- Double cores mean more healthful ventilation. Koylon keeps dustfree, odorless, sanitary.
- Exclusive damask cover is woven and treated so it won't shrink, creep or bunch. Stitched top and bottom to hold true to mattress edges.
- Koylon foundation is reinforced hardwood with tempered steel springs, hand-tied 8 ways.



Pillows of new super-whipped Koylon are the plumpest, fluffiest possible. Self-airing, cool, dustfree, completely washable.

# u.s. Woylon 

U. S. Koylon Foam Mattress.
U. S. Foundation, exclusively for Koylon.

## Here's Where The Family's Living Now? ... it all started with Television and Texfloon",



SEE HOW YOUR OWN DESIGN IDEAS WOULD ACTUALLY LOOK! ASK YOUR DEALER OR SEND FOR NOVEL DESIGN-A-FLOOR KIT!

When that TV set moved into Dad's old den . . . so did Mom and the kiddies! Now it's the family favor-ite-redecorated with a charm that invites everyone to come early and stay late.

Look how the den's new inviting mood starts with the handsome floor. It's Sloane Quality TEXFLOOR tile-the new linoleum with the textured look. The soft woven appearance of Texfloor gives any room a delightful feeling of being designed for living.

And what a carefree feeling Texfloor creates! You know Texfloor will wear and wear. You know smooth Texfloor will stay sparkling and spotless with only an occasional cleaning.

Ask your Sloane-Blabon dealer about lovely Texfloor. You'll get a wonderful feeling when you discover how little it costs to have beautiful, serviceable, easy-to-clean Texfloor in your home.

PLAN ROOM-TO-ROOM COLOR SCHEMES WITH TEXFLOD Texfloor is available in a Color Coordinated Group inlaid patterns, jaspé floor covering and tile. See the all at your Sloane-Blabon dealer.

## SLOANE

## IINOLEUM PRODUCTS

You might try raking him down like a weed, but the chances are he'll feel you are poking fun at his predicament. This won't do

## use Shellac



- won't scratch or mar
- will not darken with age
- outwears other finishes


## unequaled where a natural wood finish is desired

 When used on floors, paneling, unpainted furniture, shellac brings out the natural beauty of the wood grain, provides a rich, satiny surface that wears longer.
## Shellac is Easy to Apply

dries fast, easier to maintain, simple to retouch, less bother to keep beautiful.

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到inedy
Please send me your free folder, "How to Give Floors and Furniture the Finest Finish with Shellac"
$\qquad$ STATE $\qquad$


## Vishingg-well Compost Heap

P. H. PAREOTT

II you have a garden, but wish it were a better one, why not build yourself a "wishing well" like ours and help I make your wish come true? For years I watched our lawn clippings and other valuable garden waste go into the rubbish can, paid to have it carted away, and paid for fertilizer to replace it-simply because we thought we had no space on our 50 by 100 ft . lot for a compost heap which, we thought, though useful, would be unsightly. Then I solved the problem by building the simple structure pictured here. The heavy plank base makes a box 4 by 6 ft . and 4 ft . high; this is veneered with brick except for an opening across the bottom of the front that enables us to remove the compost from the bottom of the heap or turn the pile over by taking from the bottom and throwing it back on top. To close the opening at other times, I made four plugs, each of three vertical bricks on a horizontal one cemented together and with a wire handle in front. Four 7 - ft . high 2 by 4 -in. uprights support a windlass and two redwood and cedar buckets on a white rope; also a waterproof plywood roof attached to the house and painted red and white. This makes an open, but sheltered, bird feeding station, and the birds repay us by contributing their droppings to compost below. A fair exchange, we think, just as the whole affair combines aesthetic attractiveness and practical usefulness.

The homemade construction is simple, as this plan clearly shows


## Add the Beauty of Wood Windows to Your New Home

- windowalls illustrated are all Andersen Casement Window Units. Below: a windowall adds the beauty of wood windows to a bedroom.


- Andersen Casements in the kitchen admit a flood of fresh air and sunshine. The sash open out-away lium work over tue kitchen sink.

Eeautiful, insulating wood in Andersen windowalls will blend naturally with the rest of your home. Wood helps these finest of windows to serve you better both as windows and as walls. As windows, your windowalls will frame a perfect view with beautiful wood. As walls, they will use wood's natural insulating qualities to keep the cold outside ...to keep the inside of the window warm to the touch and free of condensation.

There are hundreds of ways to combine Andersen Window Units into truly beautiful windowalls. Want window ideas for every room of your home? Send the coupon today for free booklets.



## now rou can have a dinnwo room in Sumptuons Solid Cherry

FROM THE ELSWICK COLLECTION

The decorators and merchandising people who've seen the new Elswick group have been wildly extravagant in praising it. It's been at least 150 years since fine American cabinetmakers produced anything like it. Unless you're a sesquicentenarian you've never seen such magnificent cherry in a store before.
It's got the age-ripened color, the delicacy of line, the time-and-painstaking niceties of construction you'd expect to find in a museum. Yet it embodies such contemporary pieces as the drop-leaf table, the most popular in America today. Assembled under the direction of Frederick Elswick, eminent American architect and antiquarian, it is produced by Willett in the finest of American cabinet woods, SoLID wild cherry-at modest prices" for your home; your pleasure today and the rest of your life.


## How to Nake



Ten-cent-store cotton tape,
$1 / 2$ inch wide, is wrapped around wire frame diagonally, lapping over half of width. Wrap very tightly so it cannot slip. This must be very firm because all stitches for lining and outside cover are sewn to tape

Cut lining on bias in two half-widths, A to B. Each half should be cut one inch larger on all sides. First slip one half on inside of frame. Notch at top and bottom of side pieces $A$ and $B$ and at top front center so lining fits neatly

Turn back edges as shown.
Pin lining into place about every $1 / 2$ inch along wrapped spokes A and B and top and bottom of frame. Pull tautly as you go along so it will be smooth. Sew with overcast stitches close together. Trim edges neat and keep straight


## a Lamp Shade

MAERE PECHECK

Large soft bow of matching plaid lined with contrasting plain color adds finishing touch at top of widely flared lampshade


Pin and secure second half of lining in same way, lapping sides on top and over stitched edges of first half of lining at $A$ and $B$ as shown in sketch. Sew directly on top of stitches of first half of lining. Trim off surplus and keep edges straight


Sketch shows frame completely covered with lining, neatly trimmed and sewn in place. Short strips of lining fabric folded like bias tape may be placed around each spoke at top of frame and stitched in place on top of wire spokes. Keep edges flat and conceal stitches


Outside covering is cut, same as lining, in two pieces on bias, allowing one inch extra on all sides. Stretch, pin, sew, then trim edges. Cover seams with tubular strips, see page 108

Tubular strips used to cover stitches atwires " $A$ " and ${ }^{\prime} B$ "

PLEASE TURN THE PAGE


Spanking fresh - a precious pair of Hathaway Curtain Fabrics! Fluffy HATHAWAY DOTS (above), gay and beguiling, will brighten every room in your house-and ake so inexpensive, too! For special elegance, beautiful curtajins of soft, sheer hathawar NYION MARQUISETTE (below) drape luxuriously, are easy to care for, yet wear like iron.
hathaway permanent finish organdy and crystalume COTTON MARQUISETTE - this seas. n's exciting new fabrics.
 HATHAWAY Curtain Aabrics


...the cherrywood, the style influences, the treasured originals, all came from Cherry Valley!


I In a Georgian farmhouse high on a Cherry Valley slope, Leopold Stickley found the treasured pieces from which this room grouping was adapted.

There have been changes, of course. Stickley "American" furniture is not a copy. It is a growing style, reflecting the needs and cultural level of the present. Blending new interest and purpose with a glorious heritage, it adds physical dignity and grace to any American setting.

The workmanship is exceptional-honest, rugged, lasting. Old-time eraftsmen labor patiently to provide a custom-touch to work started on machines. And modern science lends its magic-creates in hours the rich appearance of wood which has been lovingly cared for over the years.
"A Developing Furniture Style"... 52 pages, 49 illustrations, revealing, the
fascinating development of American fascinating development of American
furniture art from the pilgrim century furniture art from the pilgrim cen
down to today. Only $\$ 1$ postpaid. ***

[^2]

- See typical Stickley "American" pieces at leading stores:
Extension Coffee Table-Meets the needs of a variety of social occasions, Separate Tray, Extended length $54^{\prime \prime} ;$, closed length $38^{\prime \prime}$; height
$1511^{\prime \prime} ;$ width $24^{\prime \prime}$. $151 / 2^{\prime \prime}$ : width $24^{\prime \prime}$. Love Seat-Height $35^{\prime \prime}$; Width $50^{\prime \prime}$; Depth $27^{\prime \prime}$. Upholstered Chatr-Hejght $35^{\prime \prime}$; Width $26^{\prime \prime}$; Depth $25^{\prime \prime}$.
Lamp Table-Top $191^{\prime \prime} \times 25^{\prime \prime}$; Height $25^{\prime \prime}$.

> Cherry Callay workshops of STICKLEY

> OF FAYETTEVILLE, N. Y.

## Make a Lampsshade <br> (Begins on page 106)

Tovering lampshades does not reUquire special talent with needle and thread but there are tricks to give that professional look.

Be sure to select a sturdy frame; don't waste time on one that is weak or an unattractive shape. If you cannot buy the kind you want, your neighborhood sheet-metal shop may be able to make one for you.

To avoid rusting, paint frame with a primer, then a coat of flat white. When thoroughly dry, wrap the frame carefully, as shown on page 106 .

Circular shades are always lined and covered with fabric, cut on the bias for stretch. Follow our sketches and instructions on pages 106 and 107 for the basic steps of pinning and sewing lining and outside covering of shade. The raw seams on either side of outside covering at points A and B are covered with tubular strips of material made as follows: Cut each strip from straight of fabric, fold in half lengthwise, sew together $1 / 8$ inch from cut edges, then turn inside out. Use a small safety pin for this, pin on one end, then push back through tube pulling stitched seam on inside. Finished strip should be wide enough to cover seams on spokes A and $B$ generously, about $1 / 4$ inch to $1 / 3$ inch. Press each strip flat and sew to shade with matching thread. It takes a little time and patience to get these side strips on smoothly and evenly. Begin by anchoring the strip firmly on top of frame. Barely catch one side of the strip to the shade and pull thread gently through to the other side. Continue sewing strip to shade, alternating from one side to other until you reach the bottom.

The basic shade is now ready to be trimmed. There are many trimmings you can make yourself. We have used a box-pleated ruching on one shade and a bow on the other.

To make a double box-pleated ruching, make a series of double boxpleats long enough to go around shade, using the shade fabric for one side of pleats and a contrasting color for the other side. After pleats are sewn to shade (by tacking through center of pleats to top rim of shade), the top and bottom of each pleat is tacked together at center as illustrated in photograph. This ruching may be used on the bottom of the shade if desired, but we used a simple bias binding. Cut a strip two to two-and-one-half inches wide, baste double and slip stitch to bottom of shade, or you can put binding on in the same way you applied the side seams.

On the plaid shade we added a big plaid bow lined with a plain contrasting color. Cut plaid and plain color on the bias. Sew sides together on wrong side, turn to right side, tuck in ends, and stitch together. Make separate center to tie bow.


But two of many distinctive Krome-Kraft innovations in lustrous, non-tarnishing chrome and fine hand-made colored glass! Patented chrome mountings protect glass, snap on-off for easy cleaning. Superb gifts! At jewelry, gift and department stores.


## FARBER BROTHERS

15 Crosby St., New York
"Distinguished for Quality"


## OH! DEEP LUXURY!

INVESTMENT IN RUG LIFE
This marvelous sponge cushioning for rugs silences every footstep, and absorbs hee.. grinding and scuffing. It's really insurance against wear-rugs give years more beauty. Non-slip; dustfree; washable; non-marking; mothproof.



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all new . . . softens more water pre-war models, yet it costs less! New exclusive mineral, mutit Q . . . new durable finish de and out . . . amazing new auatic operation! Attractive, com. . . e easily installed! Backed by ears of Permutit experience.

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 Soft Water Luxuriesa the thousands of Permutit hers already enjoying automatic water from every faucet. The -priced Electro-Matic will give too, easier washdays, delightful hing, reduced soap and repair . For free booklet, simply mail pon below.

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lease tell me how I can sell Permutit Electro-Matic in a protected territory.
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## Help a liss

## Become a llit!

1hroughout the land, there are thousands of young women like myself whose names are still preceded by "Miss." We'll be sitting at home again tonight-working crossword puzzles, listening to the radio, or sewing on a party frock that's doomed to go out of style before it's worn. We need your help, Mrs. Happily Married!
The men on our minds haven't met us yet. Many of them, too, will be sitting at home this evening with a good book or going to the movies alone!
These men would like to meet us misses. We're not an unappealing crowd. Many of use are still in our twenties, some of us are downright attractive, and all of us are fond of fun. We lonely girls need the opportunities you can provide to meet these men under pleasant auspices.
Too few of our jobs introduce us to eligible bachelors. Women, be they ever so charming, who are trained to peer through a microscope, file invoices in an office, or sell lingerie in a dress shop often go dateless for months at a time.

It's true that romance, or a reasonable facsimile, is sometimes found at public dance halls and bars. But a sensitive spirit curls up and dies when she sits like a bale of merchandise, waiting to be appraised-and respected accordingly. It's a sad fact that good breeding and a delicate nature can be a distinct disadvantage in these modern times.

Yes, we've poked a lot of fun at the Victorian era for its stiffly starched code of social behavior, but the crinolined belles of that day seem to have enjoyed something we're missing-a warmly woven social life in the home and community. In those days, unmarried men and women had more opportunities to meet at the homes of mutual friends than they do today.

Gatherings in the home are still the best way to help people get acquainted, and that's why we're appealing to you, Mrs. Happily Married. Won't you and the Mister round up some of your bachelor friends and invite us over for an informal evening now and then?
You'll get something out of it, too, Mrs. Happily Married. You'll take pride in that social leadership which is your right.-anonymous



WITH THE LEWYT, it's the world's first high-suction Rug Nozzle with a revolving brush! Its pick-up of embedded dirt, threads, even dog hairs will astound you! So much lighter, quieter, easier rolling, too! Self-cleaning; self-adjusting perfect for "highs-and-lows" in sculptured carpets!

## WORLD'S FIRST HIGH-SUCTION

WITHOUT THE LEWYT,
it's the world's most amazing carpet sweeper! Crumbs, tobacco, bits of paper-nothing escapes it! Never needs emptying! It empties itself when used as a vacuum cleaner! Lower slung...streamlined for wall-to-wall cleaning...and just about half the weight of ordinary sweepers!


## DO IT with LEWM'

Outcleans conventional vacuum cleaners! Outcleans old fashioned carpet sweepers! If's a 2-in-1 worksaving, space-saving miracle ! *(Optional Equipment. Present Lewyt owners can purchase at nominal cost.)

## NO DUST BAG TO EMPTY



## NO DUST BAGI SIMPLY THROW OUT LEWYT'S NEW PAPER "SPEED-SAK" A FEW TIMES A YEAR!

 II's quiet-no annoying roar * Allergy-proof filter system - Neat, compact storage * 10 light, easy-to-use attachments that dust...sweep floors ... clean drapes ... spray paint. ... wax ... de-moth ${ }^{\circ}$ Costs no more than conventional cleanersSEE THE NEW LEWYT TODAY! DEALERS EVERYWHERE!
LEWYT CORPORATION, Vacuum Cleaner Division Dept. 10, 72 Broadway, Brooklyn 11, N. Y.
$\square$ Without obligation, rush me make copy of Lewyts brand new 16-page full coior book Home Cieaning Made Easy" Invantion perform on my owa rugs!


gives you SIVE Water!



## Better taste!

Millions of bubbles swell the stream and increase its velocity. This means quicker washing and rinsing. And the air bubbles make mountains of suds!

## Quicker rinse!

The bubbles in the Spring-Flo stream cushion the impact, prevent splashing. This soft fascinating, bubbly stream makes less water do more work.


000
The Spring-Flo is available with the lavatory and sink faucets of all leading faucet manufacturers.

## SPRING-FLO

 AERATOR ${ }^{\circ}$
## The greatest thing in faucets

Chase Brass \& Copper Co.

## 2nd Report on Magic Gardening

1he August, 1947, American Home carried a report on "Magic Gardening" in Florida where, since World War II, enterprising people with limited space but unlimited imagination have obtained wonderful results in production and p.easure by adapting in their gardens the gravel-and-chemicals, or "hydroponic," farming methods successfully used by the U. S. Army in the South Pacific. Of the
many comments and inquiries received from readers the most numerous and wistful were from dwellers in city apartments and crowded homes who felt the universal urge to grow plants and flowers, but had no space for it except terraces, roofs, paved or unfertile back yards, or lofty windowsills. "If only $I$ could make it work," they said.
Since then a lot of nutrient solution has flowed

1. Ingenious new "magic garden" is folding box of plastic-coated paper board, complete with plant food (and bag of sawdust, if desired)

2. Seeds are sown in sawdust as in soil (but 16 times closer) and watered with food solution until roots grow down into it in box

3. Ready-cut and scored, it is quickly and easily assembled, as is wire-bottomed tray which holds sawdust on layer of excelsior

[^3]
## Record-Playing Confusion-a Nuisance of the Past!

## New Zanith

 Cobra-Matic
## Plays any speed record now

 made or yet to come - 10 R.P.M. to $85 \ldots$ and... any size record $-7,10$ or 12 inch - with two simple controls a child can operate.Here-at last-is the radio-phonograph you so wisely waited for! With the first and only changer that automatically plays all records of any speed now made or yet to come ...from 10 to 85 R.P. M. $-7,10$ or 12 inch!

It's all done with two simple controls a child can operate. Just dial one control for record speed... $331 / 3,45,78$ or any other speed the modern world may dream up, from 10 to 85 Revolutions Per Minute! Dial the other control for record size. that's all there is to it! One Super-Cobra Tone Arm plays all records, reproduces tonal beauty like no other method you have ever seen or heard-on a Radionic ${ }^{\circledR}$ Wave. No needles, parts, spindles or weights to change or adjust!
In addition, you enjoy the finest in static-free radio reception with Zenith's Super-Sensitive FM, plus Zenith's famous LongDistance ${ }^{\infty}$ AM. Made better than ever in tone by a new speaker $2^{1 / 2}$ times more sensitive than any Zenith has used before!
Truly, here is an instrument combining the ultimate in musical pleasure from records and radio. You enjoy it supremely confident that you have the last word in tone quality, troublefree performance and exquisite cabinetry. See your Zenith dealer and see and hear for yourself!

New Zenith "Carleton" Table Radio-Phonograph. "Cobra-Matic" record changer. Long-Distance AM radio. Super-size DialSpeaker permits larger speaker and larger dial. New type continuous tone control. Cabinet of smart, durable leather grained finish, in Mahogany or Blonde color.



Above, New Zenith "Tudor" Console RadioPhonograph. "Cobra-Matic" record changer. Super-Sensitive FM. Long-Distance AM. Radiorgan ${ }^{8}$ Tone Control. Period cabinet in rich Mahogany veneers.



## NO OTHER FURNACE ADDS SO MUCH VALUE TO A HOUSE!

$\sqrt{ }$ It's really two furnaces in one! In cold weather, heat balance is maintained by the high and the coaster fire . . . circulated by the blower at high-speed. For mild and "in-between" weather, the balance is maintained with the coaster and pilot fire . . . circulated by the blower at low-speed. This two-furnace principle gives you wonderful heating comfort without wasting fuel!

Never more than $4^{\circ}$ temperature variance ceiling-to-floor! The Superfex "Homogen-Air" is the only system that continuously delivers the right amount of heat from a three-stage fire (pilot, coaster, high fire) ....and continuously circulates and mixes it with a twospeed blower. No jumping temperatures or complete shut-offs. No torrid or frigid layer . . . just comfortable, filtered and humidified warmth every place..all the time!

## Superfex

 Winter Air-Condifioning FURNACESGas-Burning - Oil-Burning

Ask your dealer for free heating booklet, or write to
PERFECTION STOVE COMPANY 7192-C Platt Ave., Cleveland 4, Ohio


Magic Giardening
(Begins on page 110)
over lots of gravel, and much thought has gone into the problem. So today's cheerful answer to those people is a decisive, "You can!" Yes, you can grow flowers, tomatoes, cucumbers-practically anything for which your location provides enough light-and do it indoors, outdoors, or both. For the new style "hydro-gardens" can be moved about as the seasons change without even disturbing the plants. Lest you think one of us is dreaming, this is what I did last year with a couple of 19 -cent tin pans from a dime store: I punched

5. Tomatoes grew and bore bountifully in this 58 -cent hydroponic garden made of a tin pan full of sawdust on top of another. Note that the plant roots go through holes into solution below

6. The author and one of his amazingly productive hydro-gardens. It contains several kinds of food plants in addition to the very evident cucumbers, tomatoes, and lusty petunia edging


## DELCO-HEAT BOILER BEST

 FOR RADIANT HEATING SAYS RALEIGH OWNERThanks to our economical DelcoIeat Boiler, our radiant heating ystem gives us an even temperaure throughout our home," writes Ir. Leonard S. Graham, of Raleigh, J. C. "We're convinced there is no etter unit on the market."
For every fuel-for every type f heating system - there's a DelcoIeat automatic home heating unit hat will answer your needs perectly. Remember, Delco-Heat is uilt and backed by General Iotors - installed right by Delcoleat specialists. John Norwood, f Raleigh, installed the Graham's Delco-Heat Boiler.


Delco-Heat Boiler with the exclusive "Rotopower" unit-an auto-
matic oil-fired furnace for matic oil-fired furnace for radiant or regular steam and hot water systems. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail
Distributor.
REE-Write for literature on the elco-Heat Oil-Fired Boiler. Adress Dept. AH-22, Delco Appliance ivision, General Motors Corp., ochester 1, N. Y.

Read what other Delco-Heat users


ETACl price siz. siog \$5995
UPERSHOP the PRECISION BUILT WORKSHOP ifetime lubricated BALL BEARINGS. All running -arts precision GROUND. Compare finest production pols. BIG capacity. Amazing VALUE. Write for REE catalog, full details, trial plan.
OWER TOOLS, INC. 716 YATES AVENUE,

## NOW!: <br> と <br> HiL GRAcks IN I JIFFY

SY WAY to fill cracks and s in wood, plaster, other erials. SAVOGRAN CRACK LER dries hard as stone. JOGRAN WOOD PUTTY ains real wood-easily ed. Both non-shrinking? paint beautifully. Repair iture, floors, woodwork, knobs - 1001 uses! ONLY b. at paint stores.

## e for Helpful Free Folder



## Magic Garrdening

(Begins on page 110)
holes in the bottom of one, filled it with old sawdust spread on a layer of excelsior to keep it from falling through, set it on top of the other one, and planted tomatoes in the sawdust, which I then sprinkled daily with a water solution of some common chemicals. Soon the tomato roots grew down through the holes into the solution in the lower pan-and I had a garden, in which the plants fed themselves. Some six weeks later, I was picking delicious tomatoes.
Hydroponic plants will grow as readily in sawdust as in the gravel of successful truck farms now scattered from Florida to Japan, and this kind of gardening can be as large or as small as you wish. You can use a discarded double boiler (as I used the two pans) or any watertight container, such as an old washtub with a tray full of sawdust on top of it, plus, of course, a small supply of water, a sprinkler, and a mixture of chemical salts to provide the plant food. You can buy, by mail, an inexpensive, all-purpose mixture in dry form; a pound will make some 128 gallons of plant food solution. If you want to mix your own, a typical formula calls for three major, or essential, chemicals and several others of which only a trace is needed. The "big three" are saltpeter $\left(\mathrm{KNO}_{3}\right)$, treble superphosphate $\left(\begin{array}{lll}\mathrm{Ca} & \mathrm{H}_{4} & \left(\mathrm{PO}_{4}\right)_{2}\end{array}\right.$. $\mathrm{H}_{2} \mathrm{O}$ ), and epsom salts ( $\mathrm{MgSO}_{4}$. ${ }_{7} \mathrm{H}_{2} \mathrm{O}$ ). To a third of a pound of each of them add a pinch of the sulphates of iron, manganese, zinc, and copper, and borax, and mix thoroughly. A chemist might disapprove of this offhand measuring, but your plants won't; if your local druggist hasn't the materials, he can get them for you or tell you where to get them.
The use of sawdust has led to further simplification, as witness the "folding bed" for plants pictured on page iro. One of these little gardens, started outdoors in summer or fall, can be brought inside, plants and all, before the first frost, to brighten the winter months. If it succumbs to steam heat in February, you can then replant and get a two months' start on spring. Its many possible uses include cheering the lives of invalids and shut-ins, and entertaining and instructing children. Different plants will have different light needs, and, of course, an uninsulated hot radiator will cook a hydroponic garden set upon it just as it will any house plant.
My small Florida back yard consists of sand generously tinged with sea salt. But I have there four $4^{1 / 2}$ by $21 / 2 \mathrm{ft}$. beds in which are growing a score of vegetables and flowers, packed in so tightly I probably should pull out at least half of them. But they're so healthy and full of zing that I just can't do it. It's too much fun to watch them grow and harvest them.


## Through your doorway

## many admiring guests when you have

## will pass

## CURTIS WOODWORK!

Your entrance will smile a gracious welcome-and flatter your good taste-if it's a Curtis entrance! You can take pride in the fact that it was styled by a famous architect . . . that it is correct and authentic in every lovely line. Yet, thanks to Curtis' modern manufacturing methods, the cost will meet your budget.


A Curtis mantel, whether you build new or remodel, will give your home added beauty and hospitality. May be painted or stained. All designs are the work of outstanding architects. This is design C-6049. Your dealer will show you other mantel styles.

Add luster to your precious china-or display bright silver, figurines or books in a Curtis cabinet. This design is C-6558-but there are many others for corner or flat wall installation at prices that fit every purse. Easily installed in any room. May be painted or stained.

## Cunitis <br> ,



It's fun to choose your woodwork from this Curtis Woodwork idea book-send for if today.

Curtis Companies Service Bureau
278 Curtis Building, Clinton, Iowa
Gentlemen: Please send the Curtis Woodwork Idea Book for building and remodeling. I enclose 10 cents.

[^4]
you select a carpet step on SPONGEX

## SPONGE RUBBER RUG CUSHION

Luxurious Comfort Lively Refreshing

- Enjoy an entirely new charm and comfort under foot -walking on Spongex. You feel the difference with the first step! Lively . . . refreshing . . . Spongex gently cushions, then bouyantly lifts.

Now complete freedom in selecting rugs and carpets for beauty is yours... your Spongex Rug Cushion will provide undreamed of luxury under foot.

> Spongex makes home care easier Creates no dust or lint . . Has no dirt catching crevices . . Is easily vacuumed or damp-wiped . . Is moth proof and vermin proof.

Spongex is carpet economy. It greatly increases the years of service you will get from rugs and carpets. Spongex itself lasts year after year-lasts for rugs and carpets to come.

You can identify Spongex by its distinctive green and gray color at your favorite department, floor covering or furniture store. Would you like a sample to step on? Write The Sponge Rubber Products Company, 321 Derby Place, Shelton, Connecticut.

"Design-A-Floor" kit has transparent and work sheets, crayons, and color ideas to help pian floor and wall colors of baths, kitchens, and play rooms. $25 \&$ from the Sloane-Blabon Corp. and their dealers


## Chore - chasers

Home Mechanics kit \$1. Livingston Sales, Inc.

Sets of the few special tools (notched trowel, knife, scriber) for applying floor and wallcovering materials, like the two kits shown, are available for you to do the job yourself after you've planned the colors and pattern

E-Z kit, 98 ¢ Ace Metal Forming Works



The above photos show four popular ways in which concrete masonry can be laid. There are many other treatments that cive sturdy concrete masonry walls lasting distinction, charm and beauty.
You can build a charming concrete house in any architectural style or size on any floor plan


# Donit Build a liretrap 

WILLIAM H. STEINBERG, JIR.

IITere it not for the fact that millions of years ago one of our nameless ancestors learned to use fire, and another discovered later that a fire at the mouth of a cave kept at bay the sabertooth tiger who stalked the prehistoric night, we might still be living in trees. But, for all the debt we owe to fire, there is no need to give our homes as burnt offerings. Yet, we do just that, in spite of the research and experience of fire-prevention engineers. Every year around 400,000 homes in the United States are damaged by fire at a cost of more than 200 million dollars.
Why? Because we allowed the fires to start through either carelessness or neglect. But that's just part of the story. Just as important is the startling, but true, fact that nearly all these homes are literally built to burn.
A home that is fire-safe depends on two things: fire prevention and fire protection. Fire prevention includes a.l those steps that can be taken to prevent the occurrence of a fire, such as elimination of rubbish heaps, bad electrical connections, defective chimney, smoking in bed, and the clance of children getting at matches. But some fires still start, and then fire protection steps in to minimize the danger to life and property no matter what caused the blaze in the first place.
Fire protection is not a matter of day-to-day carefulness. It is a question of building fire safety permanently into the home during its construction.
It is possible to build a home that won't burn at all-a home, for example, with solid masonry walls, steel framing, aluminum or asbestos siding, gypsum and vermiculite plaster, metal trim, and with furnishings and furniture that are not combustible. But such a house might be too expensive or too much in variance with our personal taste and preferences in architecture and interior decorations.
We can, however, build a high degree of fire safety into our homes without sacrificing these preferences. Any slight additional cost will be more than offset by the comforting knowledge that if a fire ever should start, its threat will be relatively weak. This is particularly true when we realize that of all the fires that started last year 70 per cent were in homes, and of all the deaths from fire last year 80 per cent were
in homes. Similar casualties are expected this year.
You can compartmentalize your home so fire can go just so far and no farther. An asbestos, plaster, or gypsum-board ceiling in the basement will keep fire from eating through to the upper floors. A close-fitting door at the cellar stairs will stop fire from going that way. The heating unit should be enclosed, top and sides, with fire-resistant materials.

Within the living area proper the chief danger point is the stairway to the second floor, for an open stair acts like a chimney flue and provides a path for the rapid spread of flames, superheated gas, and toxic smoke. Thus, if your home tas two stories, the best solution, from the standpoint of fire protection, is a heavy door at the foot of the stairs. Again, this may clash with your architectural preferences. Nonethéless, a decision to do without such protection must be made with the knowledge that it is contrary to the best principles of fire safety.

Fire stops in the exterior walls are a must. Consisting of non-combustible blocks filling the spaces between the studs at floor level and eaves level, they prevent fire from climbing up through the walls and enveloping the home in a wall of flame. Batt, blanket, or fill insulation between the studs is an cxcellent fire stop as well as a fuel-saver in the winter. Insulation in general also contributes to fire safety because it reduces the need for "forcing" the furnace in extreme cold weather-a common cause of fires started by heating equipment and chimneys. Gypsum board and plaster-especially gypsum plaster with vermiculite used instead of sand-on metal lath very effectively traps fire within any room of the home when the doors are closed. Thus, every room can be a compartment to prevent the growth of a small fire into a conflagration that destroys the whole house before the fire department can arrive to put it out.

Another basic point in protecting your home is to make your furniture and furnishings as fire-resistant as possible, for many fire deaths are caused not by flames but by toxic smoke and gases given off by burning furniture, upholstery, fabrics, and paint.

Wood can be made highly fire-resistant by a process
 to upper floors, give time for fire department to save the home
which forces metallic salts and other chemicals into the wood fibers. A fire-retardant paint that does not support combustion but forms a fire-insulating blanket when subjected to high heat, will protect combustible materials from catching fire. It can be used as a finish coat on wood or combustible wallboards as an effective protection against fire, or as a base coat under other paint finishes that fit the decorative scheme better. Also, woven glass and asbestos fabrics for upholstery and curtains combine fire safety with attractive appearance. What's more, nearly any fabric can be made highly resistant to fire by the use of ready-made preparations that can be applied by dipping or spraying.

You can also make a fabric fire-protection mixture yourself. Seven ounces of borax and three ounces of boric acid dissolved in two quarts of water and sprayed on upholstery or used as a dip for draperies or dresses will keep the fabrics from burning, but will not prevent charring. Repeat the treatment after every cleaning.

Another fundamental phase of fire protection is an effective alarm system which will give your family early warning of a fire. Originally developed for use in commercial buildings and factories, they have been adapted for home use. They usually consist of a thermostatic device which, upon a rapid rise in temperature, sets off an alarm in the sleeping area of the home, thus allowing ample time for escape and making it possible in many cases, to send an alarm to the fire department before the fire gains headway.

Fire-retardant paint will keep wood and other combustible structural materials from feeding flames, thus reducing size and extent of fire


Spraying upholstery and dipping of draperies and dresses in fireproofing mixture will reduce danger of fire starting or spreading, and prevent many deaths from toxic smoke

There you have the fundamentals of building fire safety into your ome. Use non-combustible materials as much as you can. Comartmentalize your home so that fire, if it starts, cannot travel very ar or very fast. And give yourself and the fire department a head tart by means of a reliable alarm system.
Having made your home as fireproof as possible, exercise day-toay care to keep a fire from starting, and have an extinguisher at ad to put out any small fires before they can spread.

## FIREPIAGE manmeme



## CIRCULATES HEAT!

Build your fireplace around the Heatilator*Fireplace unit and enjoy the cheer of an open fire plus cozy warmth in every corner of the room. The Heatilator Fireplace saves heat usually wasted up the chimney. Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

## Will not smoke

The Heatilator unit is a scientifically designed steel form, complete from floor to flue, around which any style fireplace can easily be built. It assures correct construction, eliminates common causes of smoking. Best of all your Heatilator unit adds little if any to the cost of the completed fireplace. It provides all the vital parts of the fireplace - saves the cost of a separate damper, firebrick, and masonry otherwise required - and on most jobs reduces time and labor.

## Cuts furnace operation

A Heatilator Fireplace makes furnace fires unnecessary on cool


Ideal for basement
recreation rooms


This phantom view of the picture above shows how the Heatilator draws in air at floor level - heats it and circulates warm air to all corners of the room.
Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes.

PROVED BY 23 YEARS USE
Your fireplace is a long term investment. Get the one fireplace unit that has proved itself in thousands of homes for 23 years. Look for the name "Heatilator" on the dome and damper handle of the unit you buy. Accept no substitute. See it at leading building material dealers everywhere. Mail coupon today! Heatilator, Inc., 4210 E. Brighton Ave., Syracuse 5, N. Y.
*Heatilator is the reg. trailemark of Heatilator, Ine.

## HiPATITATOR FIREPLACE



"We bring the contented customer home with every Koylon Sofa!"


BEFORE Drab and droopy furniture, problem windows to curtain, walls and floor in bad condition. Not much hope for a room like this. Not unless you dare use color to transform it

## This one look color and courage!

 manm numanIIThen Herbert A. Luegge first too'* a look at this three-room apartment, it literally needed a lift. Everything drooped and sagged, from floors and doors to upholstered pieces. Costly and necessary major repairs, blithely dismissed by his prospective landlady, even made his enthusiasm droop a bit. But such highceilinged, large rooms are hard to come by, and his decoratortrained eye saw their possibilities.
The living room was papered in dark green and the deep cornice painted to match. A mulberry-toned rug completely covers


AFTER Everything gets a lift! Chandelier raised and prisms added. Ceiling raised by painting out cornice. Upholstered pieces, windows, take on new life in brilliantly colored fabrics

## How <br> can build beauty into your home

an exciting climax to your home decorating plan is a bathroom with walls of lovely Carrara Structural Glass. These Carrara walls-so perfectly and elegantly modern-can be applied right over your present bathroom walls if you like. And you have ten appealing colors of Carrara Glass to choose from. Once you've installed Carrara, you'll have your reward not only in enhanced bathroom beauty, out in permanence, economy and easy cleaning, too. (Note the handsome panel of Plate Glass Mirrors above the tub.)

ONE OF The simplest . . . and most effective . . . decorating tricks of them all s the use of a Pittsburgh Plate Glass wall nirror like this behind your dining-room puffet. It forms a perfect setting for furhiture and silver, increases the apparent ize of the room, and reflects in warm deail the color, movement and good cheer f pleasant meals. And for a graceful inishing touch, why not a mirrored or late Glass top for buffet and server?

PAINTS - GLASS - CHEMICALS • BRUSHES

## ©Yew Trree SPoollet!

Just off the presses! A brand-new 24-page book, packed with practical suggestions for using glass and mirrors effectively. Illustrated in color. Ideas for old homes and new.


TO BE SURE you're getting genuine Pittsburgh Plate Glass when you buy, look for this Pittsburgh Label.
WHERE TO BUY. Your department or furniture store or other local glass dealer can help you work out your ideas for using glass and mirrors in your home.


## Sandran's Revolutionary Process Gives You NEW FLOOR COVERING LOVELINESS

Now, fashion your floors in loveliness never before possible. Treat yourself to Sandran's lasting beauty, developed through an exclusive new process. Revel in glorious designs and clear colors, locked-for-life in tough vinyl plastic. Enjoy beauty that sheds dirt . . . wipes clean with a damp cloth. Sandran's lasting loveliness is yours without constant care. Its price is thrifty beyond belief-only about $\$ 1.79$ per sq. yd. (Slightly higher in some areas.) See it today.

## NEW CLEANING EASE-NEW LONG WEAR

Sandran's long wearing, vinyl plastic surface has no pores to collect dirt or grease. It's abrasion resistant. So tough even lye can't hurt it.

## LIES FLAT WITHOUT FASTENING

You can install it yourself. It's resilient, pliant, comfortable underfoot. 6 and 9 feet wide, any length. FREE! Guaranteed by
Good Housekeeping FREEI descriptive descriptive
literature.



## SANDRAN

## The Floor Covering of Irresistible Beauty

## Color and Courrage (nestim on pase is)

the floor. Combining the outmoded furniture that came with the apartment and odd pieces he owned, he used colorful glo-sheen in plains, a stripe and plaid of green, mulberry and chartreuse to tie Victorian, Provincial, and Early American furnishings together in livable informality. Those wonderful, high windows can take yards and yards of material, but Mr. Luegge economized by using plaid swags over white shades and chartreuse café curtains hung on brass rods. The effect is colorfully lavish. Woodwork and garden bench converted to coffee table are painted white to provide sparkling accents.

A mulberry twill drapery pulls across the whole window wall in the bedroom. It's topped by a wallpaper valance repeating the colors and motif in the living room, and the rest of the walls are papered in green and white stripes. Against this bold background stands a Victorian dresser, Hollywood bed, pine desk, and Provincial chair. It took courage to put them together, but it's color that holds them together.

PLEASE TURN TO PAGE 122


BEFORE Blocked-up fireplace, nondescript tables and lamps offer little as focal point of room. Grimy woodwork, tan wallpaper, worn carpeting offer even less as background


AFTER Opened up, painted white like woodwork, fireplace becomes effective center of interest. Old tables hide under ruffled skirts. Coffee grinders painted white for lamps


## 

PLUS YEAR 'ROUND HOT WATER FOR KITCHEN, LAUNDRY AND BATH


Simple, dependable equipment
B \& G Hydro-Flo Heating equipment is simple -a warranty of dependable, service-free operation. The basic units, B \& G Booster Pump, Flo-Control Valve and Water Heater can be installed on any hot water boiler. Heated water is circulated through the system under positive control which avoids waste of fuel and assures snug comfort in any weather.


For modernizing, too You don't have to build a new home to enjoy the comfort-economy advantages of B \& G Hydro-Flo Heating. If you have a hot water system, it can be equipped with B \& G Hydro-F\% units which convert it into the most modern type of forced bot water heating. Do it nowbefore winter strikes again! Ask your heating contractor.


T'S little less than magic-this utterly modern way to 1 heat your home!

There's no visible means of heating, yet a B \& G Hydro-Flo Radiant Panel System floods your home with cheerful sunny warmth from Fall to Spring. Pipe coils in the floor or ceiling emit a constant flow of radiant beat as soothing as sunshine. You'll be delighted, too, with the decorative freedom permitted by this completely concealed system . . . and with its greater cleanliness.

Surprisingly, it costs no more to have the luxurious comfort of B \& G Hydro - Flo Heating. The heat supply is automatically matched to the weather - so exactly that your home is always at the same comfortable temperature - never too hot, never too cold. This precise control of heat means not only greater comfort but lower fuel costs!

And here's the plus value of B \& G Hydro-Flo Heating
an all-year supply of hot water, heated by the same boiler that heats the house. Hot water when you want it ... all you want . . . for automatic washers, for baths and showers ... at a cost so low you can use it unsparingly.

For the complete story of $\mathrm{B} \& \mathrm{G}$ Hydro-Flo Heating, send the coupon today for free color-illustrated booklet.

Bell \& Gossett Company
Dept. BT-29, Morton Grove, Ill
Please send your free booklet, "Capture the Sun with B \& G Hydro-Flo Heating.
Name.
Address
City . . . . . . . . . . . . . . . . . . . Zone . . . State. ..... .


## "Ialways recommend Heatmaster with confidence"

FRANCIS A. WEANT, Salisbury, N. C., past president of the North Carolina Association of Master Plumbers, and prominent heating and plumbing contractor, continues: "Experience has shown me that I am recommending the heater I believe to be the most practical for efficient, trouble-free, low cost operation. I am never hesitant in recommending a C-E heatmaster because I know the manufacturer will back up my sale $100 \%$."

Master Plumbers, like Mr. Weant, are quick to recognize the best water heater features because they service and install all makes. Take your Master Plumber's word, he's the man who knows from experience what's what with water heaters. Let him show you why a c-e heatmaster fully automatic water heater is your best buy for safe, dependable and economical service. Enjoy the abundance of hot water in your home, just as thousands of families do-with a C-e heatmaster.
C-E heatmasters are available in sizes to suit your family's needs-Round Cabinet Electric Models from 20 to 100 gallons; Table Top Electric, 40 gallons; Round Cabinet Gas Models (Natural, Manufactured, or Liquefied Petroleum) 20 to 75 gallons.

Ask your Master Plumber for the helpful folder, "Your Guide to Hot Water Enjoyment"-or write us direct.


Water Heater, Range Boiler \& Soil Pipe Dept.
COMBUSTION ENGINEERING-SUPERHEATER, INC., P. O. Box 1749, Chattanooga 1, Tenn.

Color ind Courage
(Begins on page 118)


Hollywood bed pushed into corner, whole window wall hung in mulberry twill made space for Victorian dresser. Tall mirror reflects green striped wallpaper



## "Our bathroom is our beauty seeret"

Tohler spruce green has a clear, fresh ( beauty-lasting in appeal as Kohler fixres and fittings are durable in use. Like all phler pastel shades it fits into varied decorae effects with individuality and charm. Time-tested materials and careful workmanp guided by unexcelled engineering experice make Kohler plumbing a sound investment health-protection and lasting satisfaction. The smooth, lustrous Kohler enamel finish the Cosmopolitan Bench Bath is glass-hard,
easy-to-clean-and free from effects of stress and strain because it's fused to a base of nonflexing iron, cast for rugged strength. The Gramercy vitreous china lavatory is typical of the beauty and practicality of Kohler design.

Kohler chromium-plated brass fittings work easily, with lasting efficiency. Be sure to specify them for all your Kohler fixtures. Consult your Kohler dealer on selections for bathroom, washroom, kitchen or laundry. Kohler Co., Kohler, Wisconsin. Established 1873.

## KOHLER of KOHLER

## Prept Slapor $\frac{\text { Sor }}{\text { you dep on it..not in it }}$ <br> Sertia <br> "Perfect Sleeper"

AMERICA'S FINEST SMOOTH-TOP-MATTRESS!
The completely-satisfying, more refreshing comfort of the
"Perfect sleeper" cannot be found in any other mattress, It is the direct result of a remarkable, ultri-modern innerspring construction which includes: PATENTED "VITALIZED CUSHIONING"-gives live, more comfortable more healthful support-allows you to relax completely
EXCLUSIVE "UNI-MATIC" TUFTLESS CONSTRUCTION-provides a velvery-smooth uniform sleeping surface without buttons, bumps or disturbing pressures -adjusts automatically to your size and weight.
LABORATORY AND X-RAY TESTS-prove the "PEREECT SLIEPER'S" greater comfort and more-healthful support, as recommended by leading doctor UNCONDITIONALIY GUARANTEED-against any defects caused by faulty
materials, workmanship or construction.
Test these qualities yourself-at better furniture and department stores!
"Perfect Sleeper" Mattress and Box Spring
"Perfect Sleeper Imperial" Mattress and Box Spring
(with extra-luxur') cushowing of SERTA-FOAM latex by FIRESTONE)
"SERTA-FOAM" Sleep Ser, including all-totex Mattress and speciol Foundation complete


# Christmas Wreath from Your Garden 

MARY ALICE IBOCHE

With a bow to Marion Rowley

Iknow two women. One hates Christmas. Says it's all humbug, a commercial scheme to sell people more things they don't need. Stays indoors to avoid hearing, "Merry Christmas!" Doesn't tire herself looking for the right present for the right person. And, of course, she never disarranges her house with "those silly Christmas decorations that make such a mess.
The other one doesn't seem to mind tired feet (from tramping the shops), stiff fingers (from wrapping gifts for family, friends, garden club members, the little girl next door, the neighbor who helped her out six months ago, etc.). Least of all does she mind the mess caused by making and putting up Christmas decorations. Last year she made the biggest mess ever-and had the most fun!

You see, one day when Marion Rowley was hanging bunches of herbs to dry in the attic, she came upon a big box of Christmas treas-ures-the fragile spun-glass angel from the first tree she can remember, a band of wooden pilgrims from the year young Everett (who was reading Chaucer) insisted they have roast pig, apple in mouth, instead of the usual turkey, and the polychrome angel, brought by a friend from Italy and

Start, as Mrs. Rowley did, with flat ring of stout $1 / 2-\mathrm{in}$. wire mesh slightly narrower than wreath is to be. To it wire carefully chosen seed stalks, pods, etc., all preferably tied in bunches. She began with sumac



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## Christmal Wreath <br> (Begins on page 124)

which, for many Christmases, had benignly watched (and seemed to bless) the happy family gathered around the tree below her. Suddenly Mrs. Rowley vowed that, this year, the lovely angel would again adorn the mantle, but against a truly beautiful and fitting background. So she began to collect especially interesting seed pods, sumac heads, broom corn (grown for the birds), fern spore stalks, sprays of leucothoe "beads" which, gilded, seemed the work of a master goldsmith. Stately formosanum lily pods supplied another shape, as did sweet-gum prickle balls, magnolia seed cases, quilled teasel heads, etc.

Then, as Christmas drew nearer, she settled down to work, as the pictures show. She had a plumber cut out a ring of strong, $1 / 2$ in.-mesh wire screening a little smaller than the wreath would be, scaled so that the angel's head would come just to the center when the wreath was hung behind it. Next, with the materials laid out around her, she started with a focal point of rich color at the lower left by wiring together, and then onto the ring, two bunches of sumac, one sweeping up, the other down. Next, she built out to the wreath line with tight bunches of red multiflora rose hips; round, deep blue berry clusters of dog-grape (Smilax herbacea); Siberian iris pods which, like the stem ends of three pine cones, she touched with blue paint. Bands of gilded material above and below contrasted with the sumac, and gradually she filled in the rest of the frame with different kinds of cones to balance and complement the first side. Some gilding was done, but with discretion to avoid monotony and garishness-only the lotus pods and the delicate fern scrolls being completely covered.

Some of the cones she cut into sections with a small saw and fitted with stems by twisting a wire tightly around the core, between the bottom two layers of scales, leaving about three inches free with which to bind them into bunches. This bunching is important, for it is much harder to wire things on to the frame separately and get a compact, pleasing effect.

At last, when the wire frame was completely hidden, she added a "bow" of lily pods at the right, a feathery edging of wheat stalks along the top, fluffy allium heads (lower right), and, finally, frost-reddened leucothoe sprays behind the sumac.
Late on Christmas Eve, she and Mr. Rowley hung the wreath above their pine mantel against a piece of rich red Italian velvet, flanked it with two fat candles in pine holders, then gave the little angel her place of honor in front of it. In the soft candlelight she smiled down happily upon them, and they smiled back at her-happy and all ready for Christmas.

Photographs by Jock Roche


KEY TO MRS. ROWLEY'S CHRISTMAS WREATH

1. Cones. 2. Fern spore stalks. 3. Poppy seed pods. 4. Lotus pods. 5. Rose hips. 6. Sumac. 7. Sweet-gum balls. 8. Leucothoe leaves. 9. Teasel heads.
2. Broom corn. 11. Dog-grape. 12. Iris sibirica pods. 13. Rye. 14. Wheat. 15. Allium (onion) gigantea. 16. Formosanum lily pods. 17. Leucothoe pods. 18. Magnolia pods rheumatic pain!


The long roof overhang keeps out the heat of the summer sun, but the large living-room window admits ample light and view. The shorter overhang is shelter from wet weather

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Springfield, Mass.


The climate helped design this house. After first selecting the site very carefully, Mr . and Mrs. James Bayless had Architect Van Evera Bailey design their home to take full advantage of the mildness of the climate around Portland, Oregon, and such heat as could be

derived from the sun in the winter. At the same time protection was needed from the hot summer sun and the frequent wet weather.

The large window and the overhanging roof use and control the winter and summer sun on the southern front end of the living room and house. The terrace at the rear is protected by bedroom and car-port wings and roof overhang, which along with a wonderful view of the wooded ravine to the north, make it a delightful spot for outdoor meals from May through September. Protected access from house to car port is further shelter from the weather.

Brown-stained vertical siding makes the building settle into the surrounding landscape, and white painted trim on eaves, doors, and windows accent the fine low lines of the design.

In the rear, outdoor dining area is well protected from both sun and damp weather. Breezes and the low afternoon sun, but not rain, reach into the sheltered drying yard


Architect, Van Evera Bailey, A. I. A.

Light aqua on the plastered walls and the burgundy of the wall-to-wall carpeting is repeated in the print draperies. Aqua appears again in the uphoistery of the overstuffed chairs. The rest of the furniture is of blond wood with simple lines


Q. Which is most important in an insulation?

## $\square$ Vaporseal <br> $\square$ Uniform thickness <br> $\square$ Double heat loss barrier

A. Be sure to have all three. In an insulation like Reflective kimsul*, the many-layer fiber blanket resists heat loss and the aluminum foil cover reflects heat back into the house. This double protection is the most effective method of stopping heat loss ever devised. Uniform thickness - to prevent thin and thick spots (a feature of Regular KIMSUL, too)-is assured with the exclusive stitched blanket construction. Unlike other insulations, thickness can't vary with age or because of improper installation. The aluminum foil cover also acts as a vaporseal to prevent condensation in walls and keep humidity at the comfort level.
Q. How soon does insulation pay for itself?
$\square 1$ to 4 years $\square$ Never $\square$ About 30 years
A. It depends upon how much fuel is saved by the insulation, and what its other benefits are worth to you. A home insulated throughout with Kimsul may save as much as $44 \%$ on fuel - so the insulation pays for itself in a short time, often in only one or two years. Meanwhile, it keeps a home snug, warm, draft-free in winter-up to $15^{\circ}$ cooler on hottest summer days.

Q. Where should a new house be insulated

## for proper protection?

$\square$ Around foundations $\square$ Attic and sidewalls $\square$ Between nloors
A. Both attic and sidewalls should be insulated to stop the greatest percentage of heat loss. Be sure, too, that the insulation has been applied in adequate thickness at these points, and around doors and windows. It must also be resistant to fire, vermin and mold. Investigate to make sure that an "insulated" house is properly insulated.

## Q. Can I install my own insulation?

## - If you're under 35 <br> $\square$ Never <br> - Yes

A. Many insulations require skilled labor and special equipment for installation. However, kimsul insulation is easily applied by the home-owner himself in either his existing or his new home. It is available in easy-to-carry rolls at lumber and building supply dealers everywhere. For the average six-room home, complete insulation with KImsul costs less than the price of a good easy chair (still less if installed by the home-owner).


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## Pennuwise

(Begins on page 33)
woe betide the ill-advised decorator who exceeds them. Yet we buy at a disadvantage in small, special lots direct from the mills; so, it is really quite remarkable that we are still able to give you a great deal of the time, thought, and service for the small profit that we derive from this essential branch of our work.
Antiques are purchased at both wholesale and retail. We pick up the finest pieces from retail shops who give us a discount, not very much nowadays, but first-water antiques are hard to find and very dear, so the percentage of profit is lower.

There are certain phases of our work that are compensated by a direct percentage charge. For instance, whether you use one of our painters or one of your own, we charge a flat percentage of his bill for working out a color scheme and supervising its execution, since the color of your backgrounds can make or break a room. Perhaps it is necessary to decide on structural changes or to look over a house or apartment you are considering buying, or just to rearrange a room that has failed to fall into pleasant, easy groups. For this service, most decorators make a charge based on time-often it is $\$ 50$ a day or $\$ 25$ a half day. A few topnotchers ask $\$$ roo a day. I really feel that anyone who will call in a competent decorator before buying a house and get a frank opinion as to its assets and liabilities is a very wise and practical person. I could have saved many of my clients thousands of dollars if I had been called in BEFORE buying rather than AFTER, when so much had to be spent to correct faults.

Here is one of the most important points to you: Call in a decorator, if you are ever to have one at all, when you begin; either when you look at a place already existing or when you engage an architect to design one from scratch. We really do our best work when we collaborate with an architect from the outset.
An architect naturally wants his house to look well as you drive by, and exclaim on its fine proportions! But, after all, you live inside your home, and it is really more important to you to have rooms spaced to take your furniture to the best advantage, to have convenient closets, adequate pantries, fireplaces where comfortable groups may be placed around themnot too near a door. All of these details of daily living and housekeeping with which a decorator is familiar are sometimes unwittingly sacrificed by the architect to some exterior effect that interests him more! But by working together, all these can be caught and checked before too late.

Here I reach a question of how to

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## Pennywise

(Begins on page 33)

select your decorator, and it is highly important to you. There are a few whose main interest is I8th Century French, many who find Georgian England their natural background, and a few Victorians! But most decorators work well in a wide variety of styles and an equally wide variety of budgets, from a small flat for newlyweds to great country houses in the grand manner. But, even so, each has a special quality. Some are very restrained and subtle and work best in low-keyed and muted colors, appealing especially to introverts, perhaps. Others like a riot of color, a freedom from convention, a dramatic effect. These do well for extroverts and for people of very large means who can change often when tired of so exotic a background. But most of us are middle-of-the-roaders, not humdrum at all, I hope, but a little less self-assertive, more receptive to the qualities and tastes of our clients. We enjoy sinking our personalities into theirs and making it a challenge to create something that looks completely their own.

So, before you select a decorator, give a lot of thought to it. Don't pick someone just because his work is photogenic and startling enough to make a stunning page in Vogue. That is not how your husband selected you as a wife, is it? Or how you chose your lawyer or doctor? If you are quaint and cozy and old-fashioned, don't get a decorator who works in stark, bare modern, or in a coldly stately and formal classicism. But when you see some work you like, find out who did it, if the decorator was easy to work with, open to suggestions, took a lively personal interest in reflecting the tastes and requirements of the owner, was businesslike and clean-cut in all dealings and conscientious about carrying out the work. Then go to that decorator and say, "I have seen a job of yours that looked like the type I want. But could you show me one or two more things that you have done?" and indicate the general style and price range in which you hope to work.

After seeing these, and if they are also attractive to you and you find the decorator sympathetic and understanding, then lay your cards on the table and say very cordially what your problem is, what you hope to achieve, and what you are prepared to spend-if you have a strict limit. It is a great mistake for clients to be secretive about this. You will only get what you pay for in quality. If you can afford fine quality, tell the truth about it. To give a far smaller budget than you can afford is stupid because you won't get the beauty or perfection of workmanship or the wider choice of good things to which

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## Penllywise

(Begins on page 33)

you are entitled. If you are building and furnishing a new house from scratch, and don't know what is fair to allow for furnishing, you will not be very far "off" if you allow onethird $r f$ the cost of the house for the decorator's work. If you can afford to spend $\$ 40,000$, allow $\$ 30,000$ for the architecture and $\$ \mathrm{ro}, 000$ for decoration. If you buy a $\$ 15,000$ house, plan to spend $\$ 5,000$ to decorate and furnish it.

This decorator's allowance should cover wallpapers, fabrics, furniture, floor coverings, lamps, mirrors (not built in), ornaments and decorative pictures (not great works of art). But it does not include china, silver, glass, linen, nor kitchen and laundry equipment.

And now may I give you a few suggestions to tell you how to get the best out of your decorator, which I shall call "Don'ts for Clients!"

1. Don't ask what are the smart new colors to use this season. Almost any color is beautiful if properly used, and almost any color can be made terrible if used in the wrong place or run into the ground. The once-despised magenta can be wonderful, the over-advertised chartreuse has made thousands of poor, dear ladies who have it in their bedrooms look as though they had jaundice!
2. Don't furnish your house as you buy a chic and extreme new hat. Good furniture, well chosen, can last a lifetime not only physically, but also aesthetically, so be careful to avoid anything that will "date" your house in an absurd way after a short time.
3. Don't urge your decorator to duplicate something in the house of a friend or even of an acquaintance. You would not want something especially charming and individual in your house repeated in a house where you visit. Your decorator is quite capable of thinking up something equally attractive, yet entirely different from your friend's and far more like you.
4. Now, here is a don't from the bottom of my heart-DON'T NAG! The client who is under the delusion that her work will be done better and faster if she calls us bright and early every morning is all wrong. Any businesslike decorator is as anxious as you are to get your work done promptly and completely. It is even more maddening for us, with many jobs on at once, to have the thousand delays we encounter these days, than it is to you!
5. Please don't pick our brains! The women who make the rounds of the decorators' studios and try to get a lot of free ideas which they hope they can carry out themselves with great savings are a terrific headache to our profession. We have come, after years of disillusionment, to rec-


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Penllywise
(Begins on page 33)
ognize this practice, and to protect ourselves, many of us ask a fee for the first visit-usually $\$ 25$-to be deducted from the bill if the ideas suggested are carried out.
On my first terribly important job, my client said a very wise thing to me. "I don't want our home just to be a monument to you! I want it to be our home!" I was startled, and just a little hurt at first, but I have blessed him many times since. As the years have rolled on, I have come to realize that the only true monuments to the work of a decorator are those where our hand is unseen, where we have set the stage in seemingly effortless beauty, suitability and comfort for the individual tastes and needs of the family who lives in that home.
Rooms shown on pages 33 and 34: Photographs
by F. M. Demarest; directed by Jessie Walker. by F . M. Demarest; directed by Jessie Walker.
Living room furnishings: wallopoper and draLiving room furnishings: wallpoper and dra-
peries Greeff Fobrics; carpet, Bigelow-Sanford; peries, Greeff Fabrics; carpet, Bigelow-Sonford;
sofo, Dunbar; chair, coffee table, Kittinger Co. sofo, Dunbar; chair, coffee table, Kittinger Co.
Bedroom furnishings: wallepoper ond fobric; F . Bedroom furnishings: wallpiper and fobric; ${ }^{\text {F }}$ Cchumocher, carpet, American Rug ocarpet
Co; chests, Kitiner Co., springs ${ }^{\text {o mottress, }}$
Simmons Co. Dining room furnishings: wollSimmons Co. Dining room furnishings: woll-
poper, Katzenbach \& Worren; fobrics, Stroheim G Romonn, F Schumocher;' carpet, BigelowSonford; table, chairs, server, IndianopowChoir Co.; lounge choir, coffee toble, Kittinger.
Room shown on page 35: Photographed at
Abrahom $\mathcal{F}$ Straus by F. M Demarest Furniture Arahame-Henredon, Drexel, Fine Arts; Carpet, Bigelow-Sanford; Draperies, Titus Blatter; Venetion Blinds, Flexalum.

## Spotlight of the Month

PENNYWISE AND POUNDWISE, TOO has been selected as the October American Home Spotlight of the Month. Below is a partial list of the stores that are co-operating with THE American Home publishers in developing the educational theme of this article, which is designed to help homemakers with their decorating.
Altoona, Pennsylvania-Wm. F. Gable Co. Atlontic City, New Jersey-M. E. Blatt Co Bridgeport Conn.-Howland Dry Goods Co, Brooflyn, New York-Abroham of Straus Buffolo, N. Y. - Adam, Meldrum \& Anderson C
Chottonooga
Tennessee-Miller Brothers Co Columbus, Georgiin-1. A. Kirven Co. Corpus Christi, Texas-Lichtenstein's Crenshaw, Californio-Broadway Dept. Store Hortford, Conn-G. Fox $G \mathrm{Co}$.
Hollywood Colifornia-Broadw Hollywood, California-Broadwoy Dept. Store Houston, Texos-Foley Bros. D. G. Co.
Jockson, Michigan-The L. H. Field Jackson, Michigan-The L. H. Field Co.
Jocksonville, Florido-Cohen Bros. Jacksonvile FForido-Conen Bros.
Kansas Cify, Mo-Macy's Lonsing, Míchigan- J. W. Knopp Co. Los Angeles, Cal.-Broadwoy Dept. Store
Louisvile, Kentucky-Stewart Dry Goods Louisville, Kentucky-Stewart Dry Goods Co Lynchburg, Vo.-Guggenheimer's, Inc
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Richmond, Virginio-Miller \& Rhoods, St. Louis, Mo-Famous-Borr Co. San Jose, Col.-L. Hort \& Son San Antonio, Texas-Joske's of Texas Scronton, Po.-Cleland $G$ simpson Co Springfield, Ohio Edword Wren Store Tompa, Florido-Maos Bros.
Topeka, Konsos-Crosby Bros., Inc.
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## The Scotch Mchlavishes

(Begins on page 48)
notice that the kitchen door is but a few steps from the patio, to make outdoor meals on the terrace very easy.

The living room is a cheerful spot with almost a whole wall of glass to the terrace and garden. Knotty-pine fireplace wall with mellow used bricks was accented by apple-green plaster walls.

The dining end of the room has low, built-in casework on the north wall for storing dishes and linen and on the end wall is an old china case of black walnut which was made by Mr. McTavish's grandfather in Canada some 150 years ago.

The kitchen is cheerful and efficient. Red and white wallpaper gives it a brisk feeling, yet everything is planned with streamlined efficiency to lighten kitchen work. The breakfast corner is well placed with east light and a trim little laundry is tucked on the north wall.

At the opposite end of the living room are two comfortable bedrooms with bath between. There are spacious wardrobes in each room and the master bedroom has a good-sized bank of windows on the garden side. From the bedroom wing, one can go directly out to the terrace.

It is not surprising that the McTavish's guests remark on the amazing degree of privacy and outdoor living that this little house offers. There can be people for lunch on the terrace, or Mr. McTavish can have a little siesta in the garden after a round of golf while from the street no one would think there was anyone at home.

When a house fits the way of living of a particular family it takes on personality and charm. That is exactly what has happened to this delightful home. It is the McTavishes.

Exterior views and floor plan of the McTavish home. Simple and without fuss, it is this very characteristic which makes their little house so satisfactory. Roofed brick terrace offers perfect circulation to any part of the house. Secluded outdoor living is the order of the day with easy-going informality the keynote


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IIf you would like to have a simple, small greenhouse or plant window for winter enjoyment, you might be interested in how we solved the problem of a door which in summer is used for reaching the garden, but in winter is, for all practical purposes, valueless. Incidentally, in doing this we created a real center of interest in our home. Supplementing the accompanying illustrations (which hardly need explanation), I may say that the exterior measurements of the "box" are such that its open side fits snugly into the door frame after door and hinges are removed in the fall. To further insure its weathertightness plastic weather stripping is forced in around the frame, and a slanting metal "roof" is tacked to the top of the door frame. Thus it is as easily removed as a storm door when, in spring, the plants are transferred to the garden. The shelves should be of open construction so as not to shut off the light. I made mine of $1 / 2-\mathrm{in}$. welding rod which is inexpensive and obtainable from large hardware or welding-supply houses; plate glass could be laid on the rods if desired. If care is used in laying out the window sash so the joints between the panes coincide with the shelves, the glass becomes almost undetectable when the plants are in place, giving the illusion of an open doorway. It might seem best to set the window sash inside the box but, for various reasons, it seemed to me better to attach it on the outside edge with a gasket of rubber tape, as shown in the sectional sketch. -RICHARD M. STEWART


Serwational New' 51 CROSLEY FREEZERS

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## Re-upholster a Chair

(Begins on page 50)

16. Strip front panels of arms to bare wood. Drive shingle nails through panel boards in five places. Cover nailheads with bits of fabric as shown, to prevent puncturing new cover. Spread thin layer of cotton over panel board, keep smooth and firm. Place fabric over this and tack onto back of panel with 2 oz . tacks. Tack cording around edges of both sides and across top. Place in position on front of chair and press to mark where nailheads are to go. Drive an extra nail partway into each mark, then remove, so nails in panels will be easier to fasten to chair. Place panel in position, then, using a folded Turkish towel over fabric, hammer into place

17. Make cushion cover, using old cover for pattern. Add extra filling if necessary to make a smooth, firm cushion. If you are using leatherette or plastic fabric, insert "breathers" (air vents) in the back boxing of cushion, available at upholstery supply shops


Both sides are front sides. Either end goes at Switch them, reverse then after each laundering. One end of the curtain is tabbed "top" for easy reversing.) That's the patented DOUBLE LIFE eature that equalizes the wear . . . gives you double the wear in every pair. Reason enough to ask for DOUBLE LIFE, don't you think? The lovely styles in nylon, organdy and cotton marquisettes are prime reasons, too.
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# How to Repair an Asphalt Roof 



STANLEY SGHULERE

0nce you find the leak in an asphalt roof, there's nothing to the job of fixing it. But the finding, frankly, is sure to strain the eyes and patience. I learned that within three weeks after I first slept under my own asphalt roof. The rains fell and pretty soon there was a wet spot on the bedroom ceiling. However, repeated examinations failed to disclose the location of the leak. I peered at cracks and craters, rips and bumps, pinholes and dents, and nowhere could I see the exact spot through which the water came. So it wasn't until I daubed a half gallon of roofing cement on the entire suspected area that I finally stopped the drip.

My patching of the leak in the roof, in other words, was largely a matter of luck and persistence. But, if you can get under exposed rafters to examine the underside of the roof, you can speed up the job considerably. If it is raining, you can trace back along the wet trail on the ceiling below and the rafters above to the source. On a dry day, with the under-roof area relatively dark, the daylight through even a pinhole will be easy to detect. When you've seen the hole, stick a straw or piece of wire through it. Then on shaky hands and knees, you can clamber around on the roof until suddenly your eyes widen and you exclaim, "I've found it at last!"

From this point on, your course of action depends on the severity of the leak and the type of roofing you are dealing with. I don't mean to infer that asphalt roofs-be they made of shingles, rolls of built-up tar, felt, and gravel-have a close resemblance to a sieve. On the contrary, they're dependable and durable. But over a long period of years the heat of the sun tends to dry them out, and they lose some of the resiliency that enables them to defy the winds, and may develop a hole or rip in strained or weak spots. When this happens on an asphalt shingle roof-the most common type on homes- the easiest approach is a direct attack with roofing cement and galvanized, copper, or aluminum roofing nails. But rips and tears can be prevented by a bit of attention when the shingles begin to show signs of their age by flapping like butterfly wings when buffeted by the wind. Apply a spot of asphalt cement under the center of each shingle tab that flaps. The spot need not be larger than a fifty-cent piece. If flapping occurs all over an old roof, this treatment can be given to all the shingles to temporarily prevent a series of rips and leaks, and hold off the evil day when it will be necessary to get a complete new set of shingles.

However, having located a leak, gently lift the edge of the leaking shingle and trowel a spot of asphalt roofing cement into and over the hole, or under the torn edges. Then press the shingle


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back in place and drive a couple of roofing nails through the torn edges to prevent further mutilation by the wind. Cover the nails with asphalt to seal nail hole against leaks, and prevent possible corrosion of the nail. If the shingle is badly torn or worn, more extensive repairs are in order. One way is to insert a new shingle or piece of shingle (they

come in strips) under the old one; nail it down; and cement the two together. A better alternative is to cut out the offender, removing the nails from the course above, and nail a new shingle in its stead. Renail the shingles in the course above.
Asphalt shingle roofs that have deteriorated so that water literally pours through them have to be replaced in toto, of course. Drive down all projecting nails and cut out badly torn or buckled shingles. Then apply the new shingles right over the old, after first installing new rake and drip edges, eaves, flashing, and starter strips as directed in the instructions

of the shingle manufacturers and the Asphalt Roofing Industry Bureau.

Asphalt roofing that is laid in yard-wide continuous rolls (seen on many summer cottages) is more likely to leak than shingles, and, unfortunately, because it forms a more or less smooth, unbroken surface it is difficult, if not impossible, to make an invisible repair in it. Don't just slap the patching cement on the holes or rips willy-nilly. Trowel it on carefully with a putty knife and pick up the thick, black drips before you kneel on them and smear them all over.

Most leaks in roll roofing occur at the seams. So if leaks aren't obvious and easy to locate, examine the old tar along the seams with extra care and put a smidgen of new cement on all even faintly suspicious places.

Another problem with roll roofing is bulges. These may ultimately cause


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## Get Well

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## Isphalt Roof <br> (Begins on page 139)

trouble. So act immediately along one of the following lines: ( I ) slit the bulge down the middle, butter the underside with asphalt cement, lap the cut edges, press down, nail, and cover with additional cement; or (2) cut the protruding material right out of the roof, smear a two-inch-wide strip of the cement around the edges of remaining material, press a new piece of roll-roofing over the hole and on the cement, nail down on all sides, and cover the nails and edges of the patch with a thick layer of cement.

Sometimes the whole roof-either asphalt roll roofing or shingles-is sadly dried out, and while it isn't leaking at the moment, who knows when it will start? If that's the case, you should apply over the entire surface an asbestos and asphalt roof coating which is like the asphalt cement but thinner. It is worked into the old roofing with a coarse brush, and a gallon covers from 25 to 75 square feet, depending on the age of the roofing and how badly it has dried.
The third kind of asphalt roof is "built-up" of impregnated felt and asphalt layers covered with fine gravel. It is laid only on flat or almost flat PLEASE TURN TO PAGE 142


BEWARE! Shallow pier footings will heave from winter frost. Be sure they are below frost line. Hidden plumbing leaks beneath the house (see below) will cause rot in floor timbers as well as provide water for freezing. Look for and repair leaks before more trouble starts


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## 20

## Isplailt Rooif <br> (Begins on page 139)

roofs, and it, too, gets tired and dry. But another coating of asphalt will bring it back to normal. Sweep the top layer of gravel to one side, brush on the asphalt roof coating (or hot tar), and then sweep the gravel back over the entire surface, adding a little gravel if necessary. The gravel protects the roofing from the sun's heat and from the wear of the wind, rain, and dirt in the air. But some folks think it is a sort of paving, and by continually walking on it force the gravel into the surface of the roofing felt, causing early leaks and trouble. Don't you be guilty of this mistake.

Should you find a hole, follow the same procedure, but use the thick cement rather than the coating at the hole. If the hole is particularly bad, cut out several layers of the old felt and lay in new.
And that's all there is to it except for two final cautions.
(I) Don't work on a steep roof without some kind of scaffolding or good ladders to support you, or at least a stout rope tied around your middle and secured to a tree on the other side of the ridge pole. And be sure to wear rubber-soled shoes. (2) Don't tramp on bulging shingles or roll roofing. You may start leaks in an otherwise sound surface.

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## Our children like

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EUTH HOLADAY MORGAN

IIe, like most modern parents, felt that no home would be complete without a family. Our babies arrived without having been consulted as to their wishes in the matter-as all babies do. My husband and I felt that the very fact of this demand invitation placed upon our shoulders, as parents, the responsibility of providing our children with a truly happy home.
To us, a happy home is a way of living. Tasteful decorations and carefully chosen furniture combine to make a house a thing of beauty. If, within those walls, a mother, father, and their children live together as a family unit-instead of as disinterested entities-sharing their interests and problems, that beautiful house will become a happy home.
There are so many things for children to learn and a great many things for adults to understand. Our family has discovered that by working and playing together, we can all arrive near these goals and have a wonderful time in the doing.

This community of interests also provides the parents with the opportunity to emphasize from the start that there is great pleasure to be derived from work well done. We began with simple, everyday things like dishes. At eighteen months, our daughter liked to set the table. My station was in the kitchen, and Daddy's post was at the
dining-room table. Marian carried one plate at a time and, with frequent prompting, soon learned to put the knife, fork, and spoon in the proper places. At the age of three, she stood on chairs to wash dishes, and at the age of four, she was teaching her brother to set the table-and feeling quite important about it, too. Of course, there were accidents, but I must confess that I hold top honors for the clumsiest performance of all. I walked through the dining room doorway carrying a full tray, barked my elbow on the door jamb, and dropped the tray on the rug.
Our early family training produced real results! Now, on a Saturday or Sunday morning, my husband and I awaken to find the table correctly set, fruit juice and cereal on the table, the coffee made, and only the eggs and bacon to be fried by me. Our early risers, Marian, age eight, and Tommy, age six, fully dressed, trot into our bedroom singing "Good Morning to You," help us with our slippers and robes, and conduct us into the dining room. It's always a gay occasion since we have time for discussion and making plans for the day. Never do we admit that we've heard the children creep downstairs and drag a chair across the kitchen floor to reach the dishes in the cupboards. Adults may tire of a game of surprise, but to children there is always something new and

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# Our Way of Life <br> (Begins on page 143) 

unspoiled about repeating the game Christmas cookies are another family project. We take two days during the vacation period for the baking and decorating of our cookies. I mix the dough, and the children cut out the numerous trees, bells, reindeer Santas, and stars. They stack the baked cookies in their appointed sections on the dining-room table. When the cookies have cooled, the four of us sit around the table, each one doing his share of the decorating. For instance, the trees run down the assembly line as follows: Daddy paints the tree green with the mint-flavored powdered-sugar icing, $I$ add the brown trunk, Marian places the snow around its base, and Tommy sprinkles the various colored ornaments all over it. We make attractive packages of our cookies to give to local friends and mail to far away ones. They are truly family-made gifts.
Many a mother claims it ruins her nervous system to have the children underfoot in the kitchen, messing in the flour. She'll be surprised at how little mess there need be, if plenty of newspapers are spread on the floor. If she chooses a day when the washing, ironing, and general cleaning have been completed for the week, her nervous tension will be gone, and she'll feel free to enjoy the fun with her children. Our Christmas cookies are a topic of conversation for the entire month of Decem-ber-so much do the children look forward to making them.
Speaking of our community kitchen workshop (we call it the "General Assembly Room"), there was our birthday battleship last year. Two more will be made this year, so successful was the first one. Marian announced at a Saturday breakfast conference that she wanted one huge cake for her school birthday party, instead of the customary cup cakes, Casting a critical eye over our assortment of pots and pans, we decided the oval turkey roaster was just the thing for a battleship birthday cake. I did the actual baking, but the whole family gave suggestions and helped with the assembly line. As a result of our combined efforts, we had a battleship of three decks-red, white and blue, flying proud American flags, eight large candles mounted fore and aft for guns, complete with name plates, life savers, coiled ropes on her decks, a trim railing and a blue tissue paper sea on which to float. Our farnily could have taken at least thirty orders from Marian's enthusiastic classmates.
Our vacations, too, are very much a family affair, literally from start to finish. Every autumn we begin to save our special vacation fund. Daddy contributes the extras he earns on lectures delivered outside the college. I


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## Our Way of Liie

(Begins on page 143)

stretch the household budget until there is something to put into the fund each month. The children save money from birthdays, Christmas, the nickels they earn for each "A" on their report card, and often part of their ten-cent weekly allowance. These are truly two months to be remembered the other ten months of the year. The children are excellent travelers. A daily game on our driving days is to see how many things we can remember from the day before. An ice-cream cone is the prize for the one who has absorbed the most geography and history. People ask us why we don't leave the children at home, as many parents do. Honestly, though, we wouldn't enjoy ourselves without them. Half the fun of our vacation is in watching their obvious delight in the new discoveries they've made. Sometimes it's blueberries that grow in heavy clusters like grapes, lobsters evicting snails from their shells, the slow, graceful movements of a red starfish, or the thundering surf on a lonely ocean point that sounds like freight engines humping their cars.

During the time we remain in one place for a week or more on our Canadian jaunts, we have a system of community living that gives Mother a vacation, too. I still do the cooking, but we all share the other duties. Marian makes beds, gathers the laundry, and washes the socks. Tommy helps his father chop and haul wood for the stoves and sweep out the sand. All four of us serve, remove, wash, and dry dishes. Each morning our chores are completed in record time and the children ask, "What are we going to do today?" Whatever we do the four of us do it together, whether it's swimming, hiking through the woods or along the hard sand beaches, digging clams
 for the evening chowder, gathering berries for cereal and pies, or shopping for boats for Tommy, films for Daddy, Toby jugs for Marian, and bone china cups and saucers for me.

Even at home our indoor activities are supplemented by our outdoor ones, from planting the vegetable and flower gardens, keeping the bird houses and feeding station in repair, training the rambler roses, and watching over a dishpan filled with one hundred tadpoles.

Then there was the Saturday morning that Daddy started a fire and then noticed a tiny black thing wriggling underneath some leaves. He scooped it out and brought into the house a tiny black animal which we decided must be a baby rabbit, although it looked more like a mouse at the moment. Since common sense told us there wouldn't be just one rabbit, Daddy quickly dug among the still un-


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The swirled futings add sparkle

# Our Way of Life <br> (Begins on page 143) 

burned leaves and brought out five more. We fed them for several days and then decided to try an experiment. The original nest was completely burned, but we refilled the hollow with pieces of an old fur coat and placed all six babies in it. The next morning, digging down under the leaves, we found the six babies with well-rounded tummies. From then on, we brought the rabbits into the house for a play period, and put them back to receive their own mother's care at night. Mrs. Rabbit finally decided that she could do without baby sitters and moved the nest to a near-by field. The babies, now big and bouncing, enjoyed our cabbage and lettuce all summer long. We grew an extra supply and were glad to share it.
To add to our family experiences, we've had ducklings to swim in our bathtub at Easter, and later follow the children all over the back yard.
We have special Sunday evenings with a buffet supper before the open fire in the living room, after which the youngsters call for Daddy to get his banjo. The four of us join in a songfest, the repertoire of which includes not only current popular songs, but also those of the vintage of "Daisy, Daisy" and "Sweet Rosie O'Grady," not to mention hymns such as "Rock of Ages."

Thus as a family unit, we share our work and play. My husband and I are trying to give our children something tangible to keep, something they'll never lose in times of adver-sity-and we're receiving much enjoyment in return. Time and interest are the elements most frequently neglected in the child-parent relationship. Parents are often more lavish with their money than in sharing of themselves.
Although our youngsters are a normal brother and sister whose personalities frequently clash, they seem agreed that we are satisfactory parents. There are numerous occasions on which they, directly or indirectly, tell us so. Recently we heard the following incident.
A third-grade classmate remarked to our young lady, "You're just a professor's daughter. My daddy's rich and we have lots of money.
Marian replied complacently, "That's okay. We spend ours better."
It's moments like this that give parents a deep and wonderful realization of the importance and satisfactions of family life. In a world where everything seems to be a whirl, the only real stability seems to be rooted in close family relationships. We are trying to give our children a happiness that will lie deep within themselves. The results are not in yet, but we feel that we can honestly say -"Our children like our way of life."

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## Some men <br> have all the luck!

## DOIEOTHY MONERE

IIow big can a little house get? Here's one that has only 760 square feet of floor space, yet clever planning and decorating have made it a setting for comfortable, expansive living for Owner Tony Mazza. When Tony moved to Houston to take charge of the Arthur Murray studio there, he needed a roof over his head in a hurry. Quick solution was a ready-cut house erected behind the


Medley of grays with chartreuse, brown, and red bring soft swirl of harmony to big living-dining room. Asphalt tile in two shades of dark brown is used on floor. Open shelves on side wall suggest division between living and dining area. Helene Sprong, decorator

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## III the Luck <br> (Begins on page 147)

studio. Then Tony set out to get the little house in step with the times. First thing done was to build an addition to the living room of the house to add ten feet to its length. The new wall was made of brick with a fireplace in the center. A section of open shelves on a side wall suggested a division between living and dining area and made it possible to arrange the furniture conversationally.
Storage space in the bedroom was streamlined with a built-in wardrobe making an entire wall. Sliding doors on the closet make the bedroom seem larger by cutting down the openings in the room. The new arrangement also made it possible to build in a linen closet in the bathroom. Cupboards were added to the kitchen.

Decorator Helene Sprong has made the little house rhythmic with color. There's harmony in the big livingdining room, and the pattern of draw curtains used on two walls and curving around the end of the room gives a feeling of movement. The mauvegray of the curtains, the chartreuse, brown, and red of the caladium-leaf pattern are woven and interwoven in the decorating theme of the room.
Asphalt tile in two shades of brown is used on the floor. Plyboard walls and ceiling are painted light gray. The end wall of common brick has been given an unusual treatment. A thin coat of flat gray paint allows some of the brick color to show, giving the wall warmth. The big gray couch, a lounge chair in red-and-gray checked cotton, and two low chartreuse chairs are all the kind men like to sink into for solid comfort.

There's a comfortable, masculine air in the bedroom, too. It takes on a special jauntiness with plyboard walls, Venetian blinds and draw curtains, all in dark apple-green. The wall of cupboards with sliding doors is inconspicuous. A gray-green cotton carpet, blond oak furniture of modern design are highlighted by tailored cotton plaid spread of gray, yellow, and dark green. The adjoining bath has the same color scheme.
Sometimes Tony turns chef and the compact kitchen becomes a beehive of culinary activity. Silver and dishes are brought out of the big blond oak cupboard. Glass doors lined with silver tea-chest paper conceal how fully the cupboard is packed. The gray glass-topped table with rattan trim is decorative in its own right, so linens are not necessary to make a party festive. The open shelves between the living and dining areas display dancing figures that Tony collects. Sculptured wood dancing figures also make lamp bases by the couch.

So four rooms grew from one. Just a step from the office, too. All in all, a home that has a big outlook on life.

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Kyesore Recomes Eyeful
(Begins on page 149)
fat from the fire. Taking their cue from this famous restoration project, they went to work with an experienced carpenter as foreman, and let the contracts themselves. The foundation of the barn was in fair shape. They rebuilt the fireplace end of the foundation and pointed up the rest of the masonry. A basement was built alongside and the house moved onto the foundation and joined to the barn. The barn was moved back into line and sheathing added over the old siding completed the major exterior renovation.

The Williamsburg style was used as a guide for the interior. Some of the hardware was found in old houses being torn down. One end of the playroom was paneled with siding from the old barn which still had a slight reddish cast from a coat of red paint it had received years before. The barn rooms are all one step down from the house. The Hechts are now the puffed-up owners of a midVictorian house that looks born-and-bred Colonial.


Corner cabinet is stock item, holds miniature rooms with accurate reproductions of authentic furniture. End table is pickled pine

Dining room paneling is painted Williamsburg-green. Original floor was scraped down and refinished. Sideboard is old bedroom chest

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# Shopping for Bullhs <br> (Begins on page 38) 

border a wider selection can be made, always with the objective of achieving color harmony with other plants flowering at the same time. It is surprising how effective a clump of only six or eight tulips can be in front of a flowering shrub, provided a variety of the right color has been chosen. Always bear in mind that, after the flowers fade or are cut, the foliage of all bulbs must be allowed to die down naturally. For this reason, they should not be planted where aesthetic or other reasons do not permit this; or on lawn areas unless the grass can be left uncut until the bulb foliage turns yellow in late June or in July. Daffodils never look well planted in straight rows, but a collection of three each of a number of kinds will add much interest to a mixed border of spring flowers. The airy grace of daffodils is especially appealing when they are naturalized under plum, magnolia, and other deciduous trees. Yet few gardeners know how to get the best effect. The secret is to buy as many bulbs as inclination dictates (or means permit)-5,000 is not too many for a half-acre, but 500 would be pleasing-and scatter them carelessly over the area by handfuls. Then plant each bulb where it lies. In spring, they will look as if Nature herself had selected the location. Bulbs so naturalized cannot easily be lifted to permit improvement of the soil; hence an annual fall dressing of bonemeal will do much to keep them vigorous, healthy, and free-flowering. When planting tulips, daffodils, or hyacinths in a bed or border, a good way is to remove the top five inches of soil, dig into the layer below thoroughly rotted manure or compost enriched with bonemeal or superphosphate ( $\mathrm{I}^{\mathrm{T} / 2 \mathrm{lbs} \text {. to } 100 \mathrm{sq} \text {. ft.), }}$ level the surface, set the bulbs 6 to 8 inches apart, and cover them carefully with the soil previously removed, unless tulips are being grown in the same place year after year. In that case, it is wise to cover them with soil brought from another part of the garden to lessen the chances of diseases being carried over.

The proper planting season for spring-flowering bulbs is a much debated subject. Bulb dealers naturally claim that it lasts as long as they have bulbs to sell; and gardeners tend to postpone purchasing and planting, especially if summer lingers late. However, for best results in the region of New York and places of similar conditions, it is safe to say that daffodils and hyacinths should be planted in late October, and tulips around Election Day. In cooler sections, the best planting period will be earlier; farther south, it will be somewhat later. In general, to prevent top growth starting until spring, planting should not be begun much more than


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six weeks in advance of the first severe fall frost.
North of New York, bulb plantings should be mulched to protect them against alternate thawing and freezing of the soil; but as mice are partial to tulip bulbs, delay covering the beds until the ground has frozen and mice no longer roam. Although in some cases tulips will thrive and even increase if left in the ground, they should, in most regions, be dug when the foliage ripens and stored in a dry, airy place. The same with hyacinths, although in many small gardens they reappear year after year if left undisturbed. Daffodils are less fussy, but preferably should be lifted in early July every second or third year and replanted immediately in rich soil. So handled, they will reward you for years.
Editor's Note-Jessie Walker, our Midwest representative, sends the following facts about the picture on page 38 . An effective example of the use of bulbs in the home garden is the tulip border of Mr. and Mrs. Lester Winternitz. Backed by shrubs, it contains 25 bulbs of each of about a score of varieties as identified on the diagram, and is edged with pansies. Later, the border is planted with annuals, such as snapdragons, zinnias, and petunias in the
sunny parts, tuberous begonias where it is shady.
The border was made late in the summer of 1949. As advised in Mr. Esson's article, the topsoil was removed; then the subsoil was enriched with rotted cow manure and compost, and covered with a thin layer of sand on which the bulbs were set and covered with good soil mixed with bonemeal. Lester and Selma Winternitz and their 16 -year-old son, Steve, spent one fall Sunday at the planting. Because they planned to leave the tulips in the ground for several seasons, they put them 10 to 12 inches deep and, for a better mass effect, 4 inches apart instead of the usual 5 or 6 . Each group was placed in accordance with Mrs. Winternitz's carefully worked out plan which aimed at charming waves or drifts of color; also, because the heights of the varieties as given in the catalogue were taken into account, a gradual slope resulted from the front to the tall flowers at the back. The combined shrub, bulb, and summer-flower border was the result of the family's desire for an informal garden effect to replace a stiffly formal tulip bed that has occupied another corner of the yard. It is in full view of the dining room and a recently added barbecue porch.

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Depth to Plant (inches) - Uses - Cultural Notes
3-4 Rack garden, border, naturalizing; any available posifion except lawn. Commoner kinds bloom later than rarer species (* in column 1)

3-4 For early color in border, etc. Prefers rather moist soil. E. hyemalis is twice as tall as E. sibirica and has larger flowers
3-4 To brighten early spring garden. Plant in deep, cool, woodsy soil. $G$. nivalis, the common sort; $G$. elwesi, larger, has a double variety
3-4 Plant on grassy slopes, in front of shrubbery, in rock garden, under apple or shade trees. C. luciliae sometimes is pinkish

4-5 Give it an intimate, nearby location where its delicate beauty and fragrance can be enjoyed; excellent for the rock garden

3-4 Rock garden; in front of shrubs (brilliant blue flowers contrast nicely with forsythia, winter-hazel). Left alone, increases rapidly
5 Especially good for woodland planting; also in beds and borders in combination with tulips of harmonizing shades
4-5 Both species of snowflake good for borders, rock gardens, woodlands. L. vernum accompanies snowdrops; L. aestivum blooms with tulips

4-5 Especially good in rock gardens and focal spots where their early blossoms can be seen and enjoyed. Consult catalogue descriptions

5-6 Scatter clumps along borders; use in informal plantings, or naturalize, preferably in shade of tall trees. Effective with Virginia-bluebells (Mertensia virginica). N. poeticus and jonquils are fine near a pool
4-6 For rock gardens and front of borders where informality is appropriate. More delicate, less spectacular than later kinds

5-6 Effective for formal beds in early spring. Group along front of borders, edge of shrubbery. Best when seen from above
5.6 Spectocular massed in formal beds, or in clumps in mixed border combined with other flowers planted among them or as background
3-4 Especially good in combination with daffodils, also in rock gardens, or as edging far a border of spring flowers

4-5 Odd, interesting, drooping flowers. Good in border or in wild garden. Prefers a moderately moist soil

5-6 Especially effective for formal bed and border plantings in massed colors; but can well be used in clumps of 5 to 25 in mixed border. Strongly scented flowers last for some weeks
Set top of "pip" near surface with roots their full length down. A fine ground cover in shade, under trees, north side of house. Fragrant
5-6 All three kinds are tall, vigorous, striking, with thick, grasslike foliage and clean-cut, medium-size, handsome flowers. Useful, long-lasting in border; flowers fine for culting


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IIThen Jack and Jill decided to make a garden, they looked up hill and down hill-for a starting pointand found it right in front of them: a thick, full-grown hedge abutting their property at the rear and forming a perfect background. They had only to enclose the two sides and make flower beds against the house. Years passed, the garden grew lovelier and lovelier, and Jack was proud of the fine hedge that separated his lot from the next one, and gave Jill welcome privacy for relaxation and sun bathing. Then, one day, returning from work, they went into the garden to see if any roses had opened. Some had-and so had the whole back end of their beloved garden! Their neighbor on that side, becoming tired of her garden, had gone on a pruning spree and cut down the tall hedge that rose between themso she could see into their pretty garden, she said when they protested! Sounds like wanton destructiveness, doesn't it? But wait a minute. Actually the hedge was hers; for it grew on her side of the property line! They, never stopping to think who owned it, had thought of it as theirs. Such happenings can occur anywhere, anytime; to you, or to usas we learned last spring. Deciding to rearrange part of our garden, we were shocked to find that we had apparently ruined it by removing a few shrubs! For a new, decidedly ugly view stared us in the face; a view of back yards and an unkempt stable beyond the meadow. But it was not what we had done in our garder that revealed the offending landscape. The trouble was that, in our absence, an old honey-suckledraped fence across the road had caught fire and burned to the ground. For years we had been unconsciously using someone else's fence for a garden screen and background. Like Jack and Jill, we had thought of it as ours!

Well, we have learned to provide our own garden boundaries and backgrounds and we suggest that you do the same. See if you are depending on something that isn't really yours, and that may some day be removed without warning. If you are, get busy on your side of the line and establish there, and no farther, something that no one can deprive you of.


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Dip only half the length of bristles in paint-on overhead work dip to only one inch. Tap off excess paint. Don't scrape off on edge of can.
Nylon brushes hold a full load of paint. And they're ideal for nearly all finishes.


Use the correct brush for each job. Poking large brushes into small corners causes "fingering" of bristles. Cut in around corners with a small brush-one designed for the job.
You can get a set of nylon brushes for every paint job, from touch-up work to wall and roof painting. Nylon paint brushes are made by leading manufacturers.

The next time you paint, try a smoothpainting, easy-to-clean nylon paint brush. You will never use any other kind. They're sold in paint, hardware and variety stores everywhere in all types and sizes.

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To get best results, use a long, steady, even stroke, painting toward the surface already coated.
Nylon bristles don't break off, and an independent research laboratory has found that nylon brushes paint smoother.


After cleaning thoroughly, suspend the brush on wire in turpentine or in linseed oil for storage between jobs. Resting bristles on bottom of can deforms them and gums up the tips.
You can clean nylon brushes quickly and easily. Work out paint on newspaper, clean with thinner, rinse with soap and water. Then comb and wrap for storage.

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Floors of Armstrong's Asphalt Tile can be yled in countless ways to fit the decoration f any room. Since they're put down tile by le, any of the wide variety of handsome
colors can be combined to create distinctive designs, or rich effects can be obtained by using a single color for the entire area.

You'll never need to refinish this floor because the colors are built in. They go all the way through each tile and will stay beautiful year after year. The durability of Armstrong's Asphalt Tile has been proved through long service in busy stores and office buildings where conditions are much more severe than they ever are in a home.

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## ARMSTNRONG'S ASPHANT TITE The low-cost floon (A) with the luxuny look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS


WhEn a Concrete subfloor is in direct contact with the ground, as in the basementless house shown above, you need a floor of Armstrong's Asphalt Tile. This modern flooring is not harmed by the alkaline moisture that rises through the concrete. It will stay beautiful year after year. The colors won't fade because they're alkali resistant, won't wear off because they go all the way through each tile. With all these features, Armstrong's Asphalt Tile is a low-costfloor.

Free Booklet - "Armstrong's Floors for Basementless Buildings and for Use Over Radiant Heated Sublloors," gives you all the facts you'll need to select the most the facts you'll need to select the most practical and economical foor Cor a basementiess house. For your copy, write Armstrong Cork Company, Floor Division, 5010 Plum Street, Lancaster, Penna.

Beautiful Gulistan Renaissance-"the carpet of famous decorators." Nine gorgeous colors. $\$ 19.50$ sq. yd.


## A NAME FAMOUS IN STYLE- DIOR

In a beautiful gown by the famous Parisian couturier, how lovely you'd look! But picture yourself lovelier still in a background of style and beauty-so confident in your choice of Gulistan

A NAME FAMOUS IN CARPET
You'll find your happy choice in Gulistan's complete selection, from $\$ 7.25$ (higher West and South).

GULISTRA
CARPET


[^0]:    Address.

[^1]:    Coppery cloth, yellow nopkin in fast-color pure linen by Bucilla. New
    "Orchard" dinnerware by Syracuse China. "Amberosa" goblet, Bryce Bros.
    Towle's "Old Moster" flatware with "Silver Flutes" accessories

[^2]:    Introductory Cherrywood Piece-"Little Heirloom" foot stool, with container postpaid. L. \& J. G. Stickley, Inc., Fayetteville, N. Y.

[^3]:    4. Results in abundance soon follow. A glass gauge at one end of box shows solution level and serves as drain to empty it for moving
[^4]:    Name.
    Address.
    City................................State.......................

