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How to Hang Wallpaper
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... barbara hart speaks from experience in "House That Rolling Stock" on page in6-her family's new house has an oversize garage to take care of three youngsters' equipment. After a B.A. from the Univ. of Penn., she careered in food writing, was syndicated in over 400 newspapers. Now married to a lawyer, she still writes, mostly publicity for school, church, and the Y.W.C.A.


## Contribluer


. . . E. SCHUYLER ENSELL, who owns the house with the "Musical Stairs" on page 42 , is interested in music both as a performer and producer of musical programs. By day, however, he is executive vice president of a radioTV sales-representation firm. Besides music, he likes to build and furnish recreation rooms, and has even decorated entire homes for some of his friends and neighbors.


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... GEORGE W. PEYTON, a native Virginian, holds A.B., B.S., and M.S. degrees; has had a varied career in teaching, railroads, banking, and has been postmaster and county budget director. Always interested in flowers, he has grown more than 2,000 named varieties of peonies (see page 48). A director of the American Peony Society, he was president (1944-47), and is now its secretary. enriches water with oxygen.The bubbles carry off objectionable gases in chemically treated water... make it bettertasting, clearer.


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## Contributors

(Begins on page 8)


- FREDERICK GATES, designer of the junior-senior McGowan homes on page 87 , turned from aircraft tool design to home design after the war. After a period of association with a community homes firm in Los Angeles, he formed his own business with his wife, Annette, who now directs the decorating end of the firm. A recent transfer of business led them to Tucson, Arizona, where they are now at work on several housing developments.

. . . vincent A. meier, designerbuilder of his own barbecue, page 38 , is president of the cut-stone company which has been in his family for nearly 100 years, specializing in stone for home and industrial use. His principal hobby is his family of three teen-agers, all honor students, and his love of photography is fast giving way to the culinary arts, "which seem to come hand in hand when you build a barbecue."

w. LOWELL TREASTER, professor and director of Information Services at Michigan State College, is a Kansas-born expert in journalism, radio, public relations, and extension teaching. A second hobby is growing plants by the method he describes on page 50. Dale Sweet, shown there, who perfected the method, is a graduate assistant at M.S.C., where he is now investigating plant-growth regulators as a project for his Ph.D.



## How we retired in 15 years with $\$ 250$ a month

"Joan and I are transplanted New Yorkers. Back home, I worked hard, saw little of the sunlight except on summer week ends. And Joan, as she said, saw little of me. But those days are over. Today, at only 55 years of age, I'm retired on an income. Living here in Ft. Myers, Florida, we find that $\$ 250$ a month buys heaven.
"I was getting close to 40 , when I decided to make the break. Actually, I had little capital and no training at investments.
"I'd always known that it's not how much money you make but how you manage that money that matters. So, when I was forty, I began to figure. I wanted to retire when I still had enough initiative to pull up stakes and move where the living was easier.
"There are plenty of places,' Joan used to say, 'where good living costs less than here. But if you wait till you'rein yoursixties, you're afraid to try new things. If you retire young enough, I bet you and I could find a way to live like kings on very little.'
"It took just as little as that to change our lives.
"We began to study other places to live. It got to be a sort of hobby with us. And we found there were plenty of places to go-if you had an independent income. And it
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take the floor covered with an attractive rug, and you've the ground work for your decorating scheme We like the feeling of texture this gives a room, the clear colors (gray, beige, yellow, green, brown, offwhite), its year-round appeal. $\mathrm{Re}-$ versible, seamless sisal hemp. $9^{\prime} \mathrm{x}$ $12^{\prime}, \$ 52.50 ; 6^{\prime} \times 9^{\prime}, \$ 27.50$. Free color folder, swatches. Carabao, 950 Columbus, San Francisco ir, Calif.
hold the phone in a smart new telephone stand instead of cluttering up the lamp table. It brings the phone to a good height for dialing and a nice long chat. Of heavy-gauge steel rod, it has rubber feet. Frame at bottom holds directory. Black only. Clamps onto box-based-type phone (as shown). $\$ 4.95 \mathrm{ppd}$. Rockway Prod., 8219 Almira Ave., Cleveland 2, Ohio.
forever blowing bubbles on your wall-an adorable ceramic Dolphin Wall Pocket. He's $9^{1 / 2 \prime} 2^{\prime \prime}$ long, and makes a happy home for a touch of plant life. Three gleaming gold graduated bubbles hang separately to give that underwater atmosphere. White with pink, blue, dark blue. or yellow. Pink with black or aqua. $\$ 3.95$ ppd. Collector's Corner, 527 W. 7th St., Los Angeles, Calif.
toss a salad with this delicious salad dressing, and it will be as tasty as those served in the wonderful Sea Fare Restaurants in New York. Its unique and zesty flavor will gain you a reputation in the salad circles, even have your husband downing greens like a bunny. Three 16 -oz. jars with recipes, $\$ 2.50$. One, 85 ppd. Sea Fare Restaurants, 1033 First Ave., N.Y.C. 22.
patch-pak box is designed to hang on your wall where it keeps a wealth of patching materials at hand. It seems to be the answer to anything that's broken, ripped, loose, unfastened, leaking, torn. And that goes for anything made of wood, china, glass, fabric, rubber, canvas, plastic, metal. Be your own repairman! \$1. 95 ppd. Malcolm's, 524 N . Charles Street, Baltimore I, Md.
play it safe by keeping a Handilite in the car in case of a breakdown on the highway. Shines a white floodlight for seeing what you're doing. Can, at the same time, flash a red blinking light as a warning to oncoming cars. $9^{\prime \prime}$ high on non-tipping base, a lightweight $21 / 4 \mathrm{lbs}$. Great, too, for hunting, fishing, barbecues. $\$ 6.95$ ppd. Village Vendors, ${ }_{11} 733$ Barrington Ct., L.A. 49, Calif.


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hang anywere hangs anywhere. Each hanger
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have to see it, too! Actually it's a very utilitarian foot rettes, an ash tray and a lighted smoke. In
realistic ceramic .. $\mathbf{\$ 1 . 9 5}$


CRAZY HORSE. Latest adult craze! This big $6^{\prime \prime}$ by $4^{\prime \prime}$ herse is in squishee plas-
tie that can be bent in any tie that can be bent in any shape . . holds that shape but never loses his form.
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GLUE INJECTOR. Mends furniture or toys quickly, without taking them apart. Drill in handle makes tiny hole in Joint, plunger forees glue in under pressure- and
the repairs are made! Wonthe repairs are made! Won-
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No waste, no shaking. Holds No waste, no shaking. Holds
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CORNUCOPIA. Fill it with fruit or flowers! Nothing's more beautifut on a table. Made of strong willow reed, natural color, with 3
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WOODY TOOTHPICKER. Want a toothpick? Just push Woody's head down and the nosy bird springs right up his beak! Just fill the log with toothpicks... and Woody serves them to you one at a time. Red and
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Individually sealed foil, just $3^{\prime \prime} \times \quad 118^{\prime \prime}$ ", 12 for

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a social butterfly in your family will love to have a china butterfly dish on her dressing table to hold her rings and wrist watch when she takes them off. This one has a wing spread of $6^{\prime \prime}$. Also makes a pretty-as-springtime ash tray, or hangs on wall for a whimsical touch. $\$ 2$ ea.; $z$ for $\$ 3.75$ ppd. Gay butterfly colors. Loraine Kay, 893 Autumn Avenue, Brooklyn 8, New York.

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un-hampered? Well, send right off for this heavy gauge, quilted plastic hamper in yellow, blue, or green. It can be hung from hooks in the usual manner or will hang in a closet from its own clothes hanger which can be inserted. $18^{\prime \prime} \times 27^{\prime \prime}$ with a big $9^{\prime \prime}$ flap, it will hold lots, has full-length zipper across bottom for speedy emptying. $\$ 1.95 \mathrm{ppd}$. Jore, Dept. A, 78 Fifth Ave., N.Y.C.

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swimming in circles around the shade of this lamp are all the fish that ever got away. We mean itthe shade automatically revolves from the heat of the light bulb. Of course it may be adjusted to remain stationary if that's too realistic for you. Plain tripod wrought-iron base. $16^{\prime \prime}$ overall. To delight a big fisherman or a small fry. $\$ 6.50 \mathrm{ppd}$. Lowe \& Sons, Pasadena, California.

madly in love is this Bum Steer with the Holy Cow we showed some time ago. Of pink porcelain bisque with shiny gold horns and hooves, he's lost his bullish orneryness to wear a blue bow, a garland of flowers on each horn, and a lovesick look in his eyes, Send him to someone you have that all-gone feeling about. $21 / 2^{\prime \prime}$ long. $\$ 2$ ppd. Elron, 219 W. Chicago Ave., Chicago ro, Ill.
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## As fundamental



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Where you want to keep walls and woodwork free of exposed telephone wires, beauty starts with the blueprints. For only by planning well ahead can you be sure to have concealed telephone wiring and plenty of conveniently located telephone outlets in your new home.

Built-in telephone facilities are easy to arrange, inexpensive to install. Talk about them with your architect or builder before construction begins. And for more information, just call your nearest Bell Telephone Business Office.


## Everybody Has An Interest Here

||ere is a story of Co-operation with a capital C. On South Dahlia Lane, one-third of a mile from the Denver city limits, live 32 families, each with a share in 32 homes, each with a share in every phase of living, from landscaping to rentcontrol. This co-operative housing development, the Mile High Housing Association, combines corporate management with community co-operation, with a current membership equity of about $\$ 4,700$ per family. Besides enabling 32 families to live in desirable homes they couldn't have afforded if individually built, these families have an opportunity to enjoy an unequaled experience in good neighborliness.

PLEASE TURN TO PAGE 20



## millions of air cushions

## here

make all the difference

$I^{\text {T }}$T's what is underneath the upholstery-the cushioning-that plays such an important part in furniture value today. Airfoam, Goodyear's revolutionary super-cushioning, has over 500,000 tiny air cells in every cubic inch-as the microphoto at the right shows.
These buoyant, resilient air cushions" give furniture a blissful comfort that lasts for years. Airfoam lightens housework, too, because it plumps back into shape instantly, never needs "fluffing up," even when your young Indians jump all over it.

Airfoam keeps this springy comeback for
life-keeps your furniture always tidy and comfortable. It's cool, doesn't harbor moths or excite allergies. That's why better manufacturers of all styles of furniture-traditional, contemporary and modern-are now featuring Airfoam cushioning.
So why be satisfied with old-fashioned, lifeless, cushionings when the glorious lifetime comfort and buoyant, nonsagging crushresistant good looks of AIRFOAM can be yours -in the furniture of your choice, at prices everyone can afford? Be wise and thriftyfind out what's inside before you buy! Goodyear, Airfoam Dept., Akron 16, Ohio.



IN PILLOWS and


## Family project-1953

It isn't uncommon nowadays for the whole family to be interested in details of home building. One reason is that there are new building materials now that make a house better and more livable-and at less cost.

In this house, Armstrong's Temlok ${ }^{\text {B }}$ Sheathing will add both strength and insulation value. Temlok is an unusually strong fiberboard material. It is made of selected pine fibers, specially treated with asphalt, and compressed into large boards. Nailed right to the framework, these panels add extra bracing strength. Temlok is excellent insulation, too. It keeps the house cool in summer and cuts heating bills during winter months.

Armstrong's Temlok Sheathing saves you money right from the start. Workmen install it in about half the time required for ordinary sheathing, and labor is one of the biggest expenses when you are building. Because Temlok is thoroughly protected against moisture, you also save the expense of nailing up building paper.

Be sure to include Armstrong's Temlok Sheathing when you plan your new home. You will find it pays - both in lower building cost, and in fuel savings that go on year after year. For further information, stop in to see your nearby building supply dealer.

WRITE FOR FREE BOOKLET "A Package of Ideas for Your New Home." It's filled with suggestions about building materials and methods. Illustrated in color. Just write Armstrong Cork Co., Building Materials Division, 5303 Vine Street, Lancaster, Pa.

## Giverybody Ilas inl Interest

(Begins on page 18)


The original brainchild of four University of Denver professors who were living unhappily in temporary Quonset huts like the ones on page 18, the Mile High Housing Assoc. began when 32 interested persons, many of them faculty members, formed a corporation and floated an F. H. A. insured loan. One of the original four was Eugene D. Sternberg, professor of architecture and planning, who drew up the site plan assisted by C. Howard Miller of the University. A sociologist, an economist, and a professor of marketing and sales each put his theories into practice, but only after approval by the association members.
There is only one entrance to the neighborhood, making the street safe for children by eliminating through traffic. The houses were built from five basic house plans, modified so that no two are alike. Every lot is more than 9,000 square feet in area, and the houses have from two to five bedrooms each. The largest ones, with five bedrooms and two baths, were built, complete with land and utilities, for less than $\$ 18,000$.
In exchange for financial freedom and a fine neighborhood, members must sacrifice much of their individual sovereignty, for no householder can plant a tree or build a fence without permission from the governing board of directors. Members must contribute time and labor on various community projects, or a cash payment in lieu of the time. But members feel that in view of the advantages, disadvantages are few. They have realized not only financial benefits, but live in a neighborhood that will always be well kept, are assured of playmates for their children, ample space with plenty of greenery, and community play facilities. The "psychic benefits" of friendship and community spirit are dividends the original planners underestimated.


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

Imaginative exterior treatment places this smaller home of wood beyond the commonplace. A distinctive, yet practical home can be yours on a low budget when you build with wood.

Only wood offers you such an infinite variety of style and design possibilities...no other building material can possibly match it for warmth and friendliness. Add to these advantages wood's economy, durability and high insulating values and you will readily see why wood continues to be America's favorite home building material.

When you plan to build, be sure to ask your retail lumber dealer about West Coast Woods. These beautiful and versatile woods are Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.


Wood interiors are increasingly popular because of their beauty and individuality. This lovely living room utilizes Western Red Cedar to set off the modern furnishings.

The economical huilding material from ever-growing forests
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Dancing Shaoc Isinit Stiff Any More


## EREIC and VIEGINIA M. SANFORID

Remember when you went to dancing school? If you were a boy, chances are you hated it (sissy stuff), and if you were a girl it was probably a chore, too. But there comes a time in every child's life when dancing lessons and a nodding acquaintance with the social graces become necessary. Betty Barndollar, mother of three, realized that something had to be done when Bobby, her oldest son, refused a party invitation because some of the kids had danced at the last party and he didn't know how to. There was no dancing teacher in Manchester, N.H., where they lived, so Betty, who was a good dancer and had taken lessons in a larger city, decided to teach Bobby herself. When Bobby's younger brother heard that, he wanted to learn, too. At this point, Betty invited some of their "girl friends" over and started to teach several youngsters at the same time.

When word spread around that Bobby's mother was going to
PLEASE TURN TO PAGE 96

Grand right and left in the "cowboy dance" finds youngsters enthusiastic and proficient square dancers. Even the grand march (above) is decorous, because the children love to show off their manners and vie with each other for praise. No dungarees or chewing gum at these dancing sessions, and the boys ask parents for white shirts "like Dad's" to wear to the Dance Parties


THE AMERICAN HOME, MARCH, 1953


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replace free-standing radiators, take practically no floor space. And there are American-Standard boilers for all fuels.
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equipment is a big sales plus. Before starting to build or modernize, contact your American-Standard retailer - he can be of great assistance to you. He is listed in the yellow pages of your phone book. American Radiator \& Standard Sanitary Corp., Pittsburgh 30, Pa.


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[^1]

1celebrated professor of architecture once said that only a decorator who had furnished her mind by understanding Versailles would he permit to furnish his small seaside cottage. Of course he didn't want his cottage to look like a French palace! What he meant was that those who are familiar with great things, those who think well on a large scale, usually bring the greatest discrimination to small jobs. His remark seems made to order for Marie Lewis, whose gem of a house-her ninth-we show here. The others were large, exquisitely appointed with collector's items, and planned for the expansive living she used to enjoy. This one, designed for herself alone, and superbly furnished with things from a former guest house, contains not even a guest room, for Mrs. Lewis is now happiest if she can "wine them and dine them-and let some one else sleep them."

While she was planning this house with her architect, she decided to break away from her cherished, but demanding, possessions. After her sons and their wives had their pick of the heirlooms (they wisely took only token mementoes), she had an auction gallery "come and get it!" Then, a free woman, she evolved a present and a future out of her experience: the perfect one-woman house-compact but not cramped; hospitable but not burdensome; pink, pretty, and very sophisticated. For its fairy-tale façade, and the brook which meanders down to become an enchanting pool in front of the living room, neighbors in Stamford, Conn., call it "The Showboat." please turn the page



In a different way the interior is even more remarkable. Enter-and give a sigh of pleasure, for there's space, there's comfort, and your eye is delighted no matter where it lights. No cute ruffles, nothing coy-yet everything appropriate to a small country house. You can see the living room's fireplace wall on our cover, and the "woodbox" alone is a symbol of the change Mrs. Lewis had made in her pattern of living-this full-up, business-like object bears no resemblance to the elegant ones she formerly used. But don't let the practicality blind you to the perfectionism. For one thing, there's the color-the over-all tonality is decidedly pink, but so subtly that you're aware only of a peaceful transition from one space to the next. If a paper seems to be blue, you'll find mauve overtones; if a wall is gray, you can be sure that pink is mixed in. Then there are the discriminating details, the beautiful judgments: the way the wallpaper, just right in scale and color, makes capital of a desk grouping of very simple pieces; the imaginative, un-standard way three pillows form a headboard; the use of just a smidgen of provincial paper in the kitchen where a smidgen counts for much, but more would have overwhelmed. Since this retired business woman wields a mean hand as a cook, the kitchen (where she prepares Good Victuals what really am good!) is decorated to her taste in every sense. Pink and blue used in an adult manner-and practically. The oven is just the right height, and the refrigerator was sprayed to match the other pinks-both facts are completely characteristic of the think-through Mrs. Lewis displayed in all parts of her house, inside and out.








1. A scheme with a low, snug look to hold a house down to earth-for the roof, pastel brown asphalt shingles; for the siding, factory-stained tan wood shingles. Doeskin paint for trim, willow green for shutters or other accent are nature colors also. Excellent for a two-story house
2. Bright, light schemes will make small houses look larger. This one has smart, white asphalt shingles for roofing combined with honey-yellow asbestos-cement siding that actually comes in panels $32 \times 96$ inches. Use lots of white trim-but use the strong gold accent color sparingly
3. Rugged scheme for a ranch house: rustic red in asphalt roofing shingles and wood siding shingles, color-impregnated at the factory. Gray trim if the house has distinguished architectural details; otherwise, trim should be red. Peacock blue can point up a deeply recessed front door, as here
4. Pastel green asphalt shingles for roofing combined with a smart new color in pre-stained wood shingles-lime green. Gray is a quiet trim color with this pleasant green. Such a cool scheme needs a warm accent color: here it's redwoodcolor paint, possibly as lining inside a porch or breezeway


5. 



IThe colorful roofing and siding materials on these pages have one wonderful thing in common-the color is built right into them at the factory. Used in combination with the marvelous choice of colors available today in tough, durable house paints, there's no longer any reason why your house should be just another dull brown bunny in the middle of the block.
Of the hundreds of color combinations which my staff and I create each year for building developments all over the country, I have selected these four as among the most popular. Two do a specific job: one is for the house that seems to sit too high off the ground and which needs "pulling down" to relate it to the plot; the other is a fresh, light scheme which is very effective in making a small house look larger than it is. Two are simply good-looking combinations of materials in the right proportions-you could use them for any house with fairly good architectural lines.
Here are things to remember: Don't combine too many materials-a hodge-podge of shingle, brick, stone, vertical and horizontal siding, plus paint in several colors, makes even a sizable house look small and cut up. If there are bad architectural features, camouflage them by keeping the trim the same color as the body of the house. Use dark shades to reduce. light ones to increase the apparent size of a house. And don't forget that a wet paint sample looks different from a dry one, and that the same color seems more intense on a large area than on a small sample.

# Build in Your Color 



See "Where Credit Is Due" on poge 136

## CARRY OUT YOLR COLOR

Back when every man's castle differed a little from its neighbors architecturally, the real color scheme of a house began inside the front door-and every house on the block could be white with dark shutters. But since mass production brought architectural uniformity down upon us, we've taken such heretofore unorthodox exterior colors as pink and blue to our hearts to give our homes individuality. Our own colors start at the gate instead of at the threshold. And a good thing it is, for notice how revealingly color alone distinguishes the Cape Cod cottages opposite. Whether you build color in (page 30), or paint it on, it makes your castle your own.

Flowers and plants can do for your house's color scheme what rugs and draperies do for your room's. Plant for year-round effectiveness plus seasonal drama, as was done with pink rhododendrons at your left. Or plant for long months of color. In the beds below, the profusion


Owner: George N. Wait isn't random. See how the yellows point up the walls, how the whites echo the trim, how the reds carry out the accent of the doorway. The tranquil mood-as well as the color-of the white Cape Cod cottage is enhanced by the white petunia accents in low evergreen borders, while around the blue Cape Cod, the clumps of bright petunias, trimmed with sweet alyssum as the house is trimmed with white, are pert, pretty, and a part of the color planning. Even new planting can underline and punctuate the colors of a house, as you see in the center of the opposite page. So, in your landscaping, give thought not only to form, mass, and texture, but to that fourth and all-important factor-color which "does something" for the exterior of your house.

Owners: Mr. of Mrs. John D. Frew; Architect: James Lyons

Owners: Mr. \& Mrs. P. F. Annable; Architect: Arthur Krumwiede


Owners: Mr. \&8 Mrs. Robert Neale; Architect \&f Builder: Donald Scholz; Landscape Architect: Leonard J. Aue



## WOMAI CONOLERS SPACE

IIhen four people move into four rooms after living in ten-then you have to conquer space! The apartment they moved into consisted of a long, narrow, livingdining room, a small kitchen, and two bedrooms and bath upstairs. Because two of the occupants are young fry, a separate dining room was essential, and there was a place for a partition (page 36). So far, so simple. But the living room, $11^{\prime} 3^{\prime \prime} \times$ 16' after division, had to welcome Dad, serve as a home office for a career-gal Ma during the day, and sleep guests. Even with a houseful of furniture to choose from, it took doing on the part of a couple suffering from that so-prevalent-common-cold-in-the wallet.
It wasn't easy to abandon them, but the smart woman who conquered this space problem realized that the big
sofa and oversized chairs, so perfect in her old home, would be looming giants here, leaving space for nothing-and no one. She replaced them with an armless sofa-bed, love-seat width, and two leatherette side chairs, sale-priced at two for $\$ 35$. All fit the bill, the purse, and the room. So do the desk and cupboards which make the office part practical and presentable. So does the striated plywood table, rubbed with brown so the leather radio looks well upon it, and equipped with drop leaves so handy when cocktails are served. The draperies, custom-made of a handsome and expensive fabric, were the largest investment-very satisfying, but not extravagant since the rooms are standard height and the draperies thus have a future. To make the room appear larger, the colors were held to the neutrals.


Pictures solved problems. In the cramped dining room, space was so precious even curtains were unwise, so bamboo sereens were fitted into window reveals, and a picture grouping created a finished look without obstructing the stairwell which was too small for furniture, and too big to be left bare


## Womitll Conquers Space (asesem on mese st

817 objects were stored in this $8^{\prime \prime} 6^{\prime \prime} \times 12^{\prime}$ dining room! There was no other space to store linens, silver, china, and so on-it had to be in this room, or no place. The solution, an American Home Pattern chest, plus a pair of planned-to-the-inch cupboards, wrought the miracle. Now, since built-ins aren't cheap, the floor-to-ceiling cupboards were designed so that, when unscrewed from their kick-boards, they can come right out-like the partition and the draperies, they can move to larger quarters. They can hold all the china, serving pieces, vases, small table appliances, bar supplies, and the like a family needs, and 36 phonograph record albums, too-because everything was measured before they were built. Because the standard table didn't fit here, two small square tables were pushed together to seat six with ample elbow room.

## You Can Buy Pattens for this Chest

This American Home chest is a perfect buffet you can build for yourself. Lined silver drawers hold flatware service for twelve. Trays under it are perfect for linens. In the center, there's a tray file, while the space at the right holds a multitude of objects -goblets, hot pads, candles, ash trays, ladles. Pattern 1196



## 논

Our pool, $15^{\prime} \times 30^{\prime}$, is a safe $8^{\prime}$ deep at the diving end, and there's a redwood crib for moppets at the shallow end. Build it yourself, or turn our blueprints over to a contractor. Its reinforced concrete is rugged, designed for strength, low upkeep, and years of good performance regardless of soil or climate conditions. Pattern 2017

With or without the pool, enjoy the home "club" opposite. Our blueprints cover the barbecue, the $10^{\prime} \times 20^{\prime}$ tool shed handsome enough to use as a playhouse, and the $15^{\prime} \times 20^{\prime}$ overhang which is partly solid roof, partly trellis. Pattern 2016

IIow would you like to spend your summer week ends lolling around testing out lounge chairs in just the right degree of shade-between long dips in your own cool pool, that is? And instead of inviting friends to the club, how about giving them a swim at your place, and then entertaining them with your act as an outdoor cook at your well endowed barbecue? Well, sir, we've arranged it all for you with American Home patterns, no less-via the pool above, the very talented barbecue-area-plus shown opposite, and the equally good ideas you'll find on the next page. Though they'd improve any large property, we scaled them to fit well on small ones. And if there isn't much lawn left, don't fret, for we show you how plant boxes, small raised beds, and even the tiny areas between cement blocks can provide plenty of greenery-and so easy to tend that you'll enjoy your home "club" to the full.

PLEASE TURN THE PAGE


Small plants (in this case, Dichondra) can grow between cement blocks if you leave room for them when you pave. Here they're near a service door, but they could enhance more important areas as well


Heavy bands can give a planting box great sculptural interest. If wood is treated with preservative, use one that won't injure plants, or use a metal liner


Raised flower beds look more important, are easier to cultivate. In addition, the brick or stone walls contribute textural interest of their own


Such simple structures as the one opposite can have great drama, and great usefulness as well. Clever pitch
of roof provides good headroom even if back wall is low. Here it shelters garden tools and plants,
but it could be adapted to shade an end-of-garden terrace. Make the
roof of a material which will weather the winter in your climate

This imposing number is really a barbecue, for it's equipped with an honest-to-goodness spit in addition to copious broiling space. The angled wing pieces suit it for use in a corner, and provide great slabs of convenient work surface on top and big eupboards for charcoal, wood, pots and pans below. For the building know-how, see our Pattern 2018

With great pride we present (below and opposite) an attractive and up-to-date version of Grandma's teahouse-a barbecue in a screened enclosure which permits you to eat your steak (or tea and cakes) without in turn being eaten! Here you won't be bothered by the tiny creatures which often make outdoor dining less pleasant than it should be. Of course, it's a playhouse as well, and a good place to "camp out" on a cot. On cool evenings, the fireplace will do double duty. Pattern 2019 includes blueprints for both fireplace and enclosure

## 




To define a shrub or clump of flowers, try vitrified clay tiles used for building conduits or flues. They come in sizes from $81 / 2^{\prime \prime}$ square to $21^{\prime \prime}$ square, are $24^{\prime \prime}$ deep, may be cut shorter. For pattern interest, place some high, some low. Since sections are bottomless, roots can go into the ground for moisture and food



## This is Probably the Beet Ilouse

 Néére Ever Show!

IIThat on earth . . . ? I can see by your faces that you are wondering why we call this "Probably the Best House We've Ever Shown." Well, it is! The lot was a problem-child acre which sloped sharply down off the road to a refuse dump. The view was magnificent. It was dirt cheap. Mr. Jones had to count pennies, had a large family, had ideas. The Joneses have four boys, and Mrs. J. does all her own housework, her own laundry. She makes all the shirts, jackets, and pajamas for all four boys, and makes her own clothes to boot. But, she also insists upon making plenty of time for active church work. She believes in good home meals, lots of family fun-and in a house that allows for hard play inside as well as out. Her house had to measure up to all of those needs and desires whether the juniors are upstairs or down.

And so the Joneses built this house-and all six of them live happily in its three rooms! (The floor plans on pages 121 and 122 show how.) On the street level, there is one big sitting-bedroom with a fireplace, a sewing corner for Mrs. J., a large desk for designer Jones, Esq., a leather sofa in front of the fireplace for reflection and
rest. It is a room planned for their hobbies, a room that has ample storage for their clothing, provides quiet sleeping away from the noisy activities of the four junior Joneses.
And on this same street level is the second room-a 4 -boys-in-1 room with adjoining bath, strictly stag. Turn the page to see it pictured-it is the most ingenious room imaginable. One wall contains three large wardrobesthree sets of drawers with a total of 24 drawers, plus special places for a boy's secret treasures. Below wardrobes and drawers are three trundle beds (the smallest son is allowed the dignity of a separate cot). There's no need for bedspreads, as the beds are out of sight in the daytime. When each boy makes up his own every morning, he folds away his pajamas, tucks in his pillow into space provided wisely at the head of each bed-and pushes the bed into the wall and out of sight. Beds closed, there is a great expanse of empty linoleum floor-easy to play on, easy to clean. Only a desk and one chair take away from the play space.

Now let's look at the lower level where the third room please turn to page 44


## Probaibly the Best Ilouse

of this house stretches out in front of the wonderful view and opens up on the terrace. Kitchen, dining room, fireplace quiet corner, and playroom are all embraced by the $45^{\prime} \times 20^{\prime}$ area. But the method of creating separation between the three parts of the room is noteworthy, for the separation is distinct, but there are no walls (for plan, see page 122). The boys' own entry gives direct access to the playroom end, and here is their own stairway to their own room, so they needn't track through the house. (This, aside from being every mother's dream of easy housekeeping, also gives the boys the privacy so dear to children of all ages.) In the playroom part of the living room, there are drawers for balls and games, open shelves for trophies. And there is a ping-pong table which becomes that much-needed banquet board when the entire clan gathers for Christmas and Thanksgiving. On rainy days, what a perfect setup for assembling model planes, for coloring or painting!
The center of the room is a quiet fireplace-sitting area, and beyond it you'll find a compact kitchen and family eating space at a counter with foolproof top and springy, tractor-rake seats, each adjusted to correct height for one member of the family. They're boy-proof, too-they were given an auto-paint job! Directly behind the counter and below it, is a sink unit with drawers, stainless steel top, and adjacent dishwasher. None of this functioning part of the kitchen shows from the front of the eating counter, yet it is so close Robyn Jones can serve the platefuls of good food, steaming hot, to her family-or stack up the dishwasher later-without taking a step. At one end of the U-shaped kitchen is the please turn to page 122



## How to do practically

YOU'RE A TWO-ARMED PAPERHANGER with this kit complete with illustrated instructions and everything needed to do a professional job-except for the paper itself. Brushes for pasting and smoothing have easily cleaned plastic fibers. Seam roller, scraper, plumb line, casing wheel, and sponge are included. \$4. Empire Brushes, Inc.

# everything! 

## ROBEIET W. MOUSEMAN



IF YOUR CHAIR OR SOFA SAGS
you can furnish the costly labor yourself and save a small fortune in repairing it. Kit has the webbing the cord for tying up springs, the tacks, and the black dust cloth to finish up the job tidily and professionally. Good instructions show you how. Complete. \$6. Furniture Fixin's


MAKE A SMOOTH JOB WITH ANY kind of paint assisted by Flo-matic paint roller kit. In addition to the roller, there's a roller cover and a tray. The roller snaps off for easy cleaning; the rust-resistant tray clips to your ladder rung. $\$ 3 \cdot 49$. Rubberset Co.

-or any water-when you're cleaning windows, walls, and so on. Dek home cleaning kit, which can be toted on your arm, is an aluminum container which holds enameled pan for detergent on top rack, and rinse water below. It comes complete with brush, sponge, $4-\mathrm{lb}$. cleaner for walls, and 12 pkgs. detergent. $\$ 8.75$. Lewis and Conger


GIVE GOOD ROOMS THE FLOORS THEY DESERVE
To refinish a floor without breaking the budget, you'll have to furnish the elbow grease-but it's much easier when you're equipped with good modern materials such as those neatly packaged here: $1 / 2$-gal. Liff to remove old finish (enough for a $10^{\prime}$ x $12^{\prime}$ floor), steel wool for stubborn spots, I qt. plastic coater, and applicatorplus instructions. $\$ 5.98$. Embree Mfg. Co.


Photogrophs by Jack Roche

Those who shop for peonies will find that they possess, to a superlative degree, qualities to satisfy all kinds of gardeners. The plant is attractive from early spring, when its reddish shoots appear, until it dies down in a blaze of autumn glory. It is long-lived; if undisturbed and well cared for it will outlive its owner. It is hardy; winter protection is never necessary, although beneficial in northern sections. Its blooming period is about two months; and as for the beauty of its flowers, ranging from purest white to deepest maroon-red (but with no true blues and few yellows), well-look at these pictures! We are talking here, of course, about herbaceous peonies and primarily the "common" varieties of the species Paeonia lactiflora, also called albiflora, sinensis, and chinensis. The woody-stemmed tree peonies (see American Home for March, 1951), though kinsmen, belong to other species. There are also new hybrids, the result of crossing two or more species, which, though scarce and expensive as yet, hold promise of the greatest advance in peonies ever known. Varying from $6^{\prime \prime}$ to $60^{\prime \prime}$ in height, and blooming one to three weeks earlier than the others, they have flowers from $2^{\prime \prime}$ to $\mathrm{I} 2^{\prime \prime}$ across in a wide color range that includes yellows, lilacs, scarlets,
greens, cherries, purples, and some almost black. Watch for them.
Peony flowers are of five distinct types. Singles have five or more true petals arranged around a circle of stamens tipped with pollenbearing sacs or "anthers," which, in turn, surround the "carpels" or future seed pods. Japanese-type blooms have five or more true petals around a center of more or less transformed stamens (called "staminodes") whose anthers are nearly, if not completely, devoid of pollen. The Anemone type closely resembles the Japanese, except that the stamens have been transformed into small, narrow, petallike "petalodes" with no anthers and, of course, no pollen. The carpels are normal in both these types, which are often grouped together in catalogues. Semi-doubles have several rows of petals and many pollen-bearing stamens which may be intermingled with, or in rows among, the petals, or grouped in a central tuft. The carpels may be normal or more or less transformed into petals. Doubles have all their stamens, and often the carpels, transformed into petals, though occasionally true or abortive stamens may be found hidden among the petals; thus there are many sub-forms within the double type. Peony blossoms are long-lasting, lend themselves to many kinds of arrangements, and are unsurpassed for please turn to page 132



## Big House for a Small Lot



## You Can Buy Plans for it!



DESIGNER AND BUILDER: JAMES R. SAUNDERS
OWNERS: MR. \& MRS. JAMES P. MITCHELL

> Interested in a house that's a lot bigger than it looks - one which can give you plenty of elbow room, big-house sized rooms, and privacy, and accomplish this with aplomb on a $60-\mathrm{ft}$. lot if necessary? Then consider the merits of this house designed for length rather than for width. To begin with, we liked it for the appealing way its brick façade looked from the street-so self-contained and self-assured with those jutting side walls which encourage climbing vines, so jaunty with its smart trim and bright awnings. But when we walked inside and saw the excellent arrangement of the rooms, and their expansiveness, we knew that this exceptional house had just what so many of you have been asking for: an economical plan which can provide plenty of room for good living inside and out where land costs are high. And so we arranged to furnish blueprints and material lists from which you can duplicate it. (See Blueprint Order Form, page 82.)
> The thing which is different, and very good, about this plan is the screened porch around which it's built-an especially good feature when a house has no basement. The porch is incorporated right into the house itself rather than tacked on as an afterthought. This one, which can be glassed-in as well as screened-in to make it a four-season room, opens from the living room, and is just a step from the big kitchen and from the bedrooms as well. It's an ideal playroom, sheltered outdoor area, study, or TV room, and it takes on the overflow from big parties as well. To see just how good the house looks and works on the inside, please turn to page 80.

> You don't have to be a whiz at reading plans to see how well organized this one is to make a big $1,956 \mathrm{sq}$. ft . of house seem even bigger. The roofedover porch, equally convenient to living room, kitchen, and bedrooms, is the heart of its U-shaped plan. It's a part of the house itself, an ideal supplement to the $34^{\prime} 4^{\prime \prime}$ sweep of living room and dining area. The kitchen has space for laundry equipment and a good dining nook as well. The three generous bedrooms and two baths are in a wing of their own

For the spring charmer at the far right, two white serving pieces with modern free-flowing curved lines were selected to hold good old-fashioned lilacs and tulips. You could combine pieces from your own dinner service for a similar effect

The lilacs will keep fresh longer if you strip off most of their foliage to minimize transpiration. To help support the stems of the heavy flowers, place five or six pieces of lilac stem, two to three inches long, in a cluster at one side of the cup holder

For first-and tallest-lilac branch, choose one with slight curve to right (toward rear of dish) and insert in holder behind twigs. Then add shorter sprays on either side of this main axis. Use both white and purple flowers but keep the colors together in masses -don't just mix them indiscriminately


Thoite Spring to Your

This poetic beauty calls for a large flat glass dish, heavy glass ash tray, small glass duck, three pin holders, and fat white candle. Secure latter in off-center position with dry modeling clay pressed firmly all around its base

Place pin holders around candle with the duck between them. Start arrangement with leaves and flower stems (in bud stage) of poet's narcissus (N. poeticus), curving them to follow rhythmic lines of accessories; keep them below candle top

Follow first basic lines as you fill in behind and in front of duck with shorter flower stalks of medium- and short-cup narcissus, graduating blossom sizes-small ones at top, largest at base. Hide holders, but merely frame in duck

Lilacs by themselves would make a lovely arrangement, but for additional interest and dramatic effect, include yellow and purplish-bronze tulips in two groups toward the base. Fill the upper container to overflowing, and let some water pour into the lower container where it adds a fresh note-like a spring shower


ARRANGEMENTS BY BETTY B. MERRIAM

## table

Complete picture with narcissus leaves, some curved and twisted, and short sprigs of bronzy brown leucothoe foliage. Put enough water in container to create flower reflections. Set bowl on inverted ash tray to give it and whole arrangement distinction


# very giod smörgisbord 



PICKLED HERRING - SMOKED SALMON WITH DILL - SMOKED EEL - JELLIED EEL - CAVIAR - SMALL POTATOES COOKED IN DILL - ANCHOVY FILETS - HARD-COOKED SLICED EGGS - WHOLE ANCHOVIES - RADISHES - ANCHOVIES GRATINESE - HERRING SALAD - SLICED HAM - SLICED TONGUE - SLICED LIVERWURST - SLICED BOLOGNA liver pâté - pressed head cheese - head cheese of pork and yeal - pickled beets - pickled cucumber - swedish meat balls - cheese

Menu and Recipes by Vera Bjorck

1The traditional Swedish Smörgåsbord consists of an infinite variety of hot and cold dishes- 32 at a minimum, and for a gala affair, many more. Always served buffet fashion, the fun is in selecting your own, the hospitality is providing something to everybody's taste. Start off with a small glass of aquavit, and continue with ice-cold beer-at least in America I suggest this procedure, for we are not quite up to much more than a quick quaff neat of the fire-water the Swedes call "aquvavit." Nor is it necessary to serve 32 varieties. Such delicacies as smoked eel, caviar, smoked salmon, jellied salmon, shrimps, fresh sardines, and herring in dozens of sauces may be added, of course-but the American palate is not attuned to these nuances of taste.
It can be correct, and still greatly simplified. But the four main dishes without which it should never be called Smörgåsbord are Head Cheese, Swedish Meat Balls, Herring Salad, and Anchovies Gratinese-and these recipes we will send for a self-addressed, stamped envelope (see page 64). They are all Vera's recipesand what better source for authentic Swedish recipes than this fine Swedish-born cook-now an American citizen, and my very
own right arm? And, before we get back to the Smörgåsbord, let me tell you this: Anybody who does not send for that longguarded Swedish Meat Ball recipe of Vera's should bore another hole in his head! A million recipes for Swedish Meat Balls must have been published, and of the many I have tried, not one tasted like those I had in Stockholm. But this one? This is it!
When I saw Gertrude Brassard's lovely table set-up for a practical American Smörgåsbord, I determined to come through with the real McCoy. And here it is. A delicious assortment, obtainable everywhere. And remember, please, at your home or elsewhere, avoid piling your plate with a heterogeneous assortment. Make as many trips as you wish, but keep each thing separated on your plate to enjoy the full flavor of each delicacy. Begin with fish and egg dishes. Next, on a clean plate, the meats and salads. Wind up with the cheeses-and be sure that you sample dishes that may be new to you-you're very likely to like them!
What an easy way to entertain a crowd when so much can be done beforehand by cooking a little excess during the week to provide a wide assortment. No need to say that guests will love it!

A not-so-Lazy Susan table serves lots of food to lots of people in little space, and we set this one up for a dozen. On it, Red Wing's "Village Green" pottery which goes from oven to table, is practical, inexpensive, and so well designed that it merits the company of International's sturdy yet elegant " 1810 " sterling. The cane accessories and jaunty cruets work as they decorate


#### Abstract

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GERRTRUDE BREASSARI
Dargains are only as good as the use you make of them-and so, in the true sense, we have good bargains for you herewith: well designed, adaptable dinnerware at $\$ 7.95$ (top picture) and $\$ 4.95$ (lower picture) for 16 -piece starter sets! As they're presented here, you can see that what counts is care in picking things out, and taste in putting them to-gether-not just the money you spend.
"Adaptable" isn't a word we bandy about, for when we call these services adaptable, we mean that they really do give you a good foundation upon which to build a variety of settings, with a variety of color effects. For example, California "Life," the lightweight pottery at your left, comes in four warm and pleasing shades, any two of which are excellent together. Here we've picked the brown and peach, and placed them on a printed cloth which does so much for solid-color dishes, especially when it echoes their tones. But a solid brown or peach cloth, or a green or a strong blue one for contrast, would change the effect completely-and effectively. So would even a switch of napkins-say a white, a brick, or a sandalwood in this case. And so would brown or amber glassware. But that isn't all: this dinnerware also comes in pale green and in yellow, and if you bought two starter sets instead of one, using any two colors at a time, you'd have endless variety, and the whole range of greens and yellows to play for table coverings. In this setting, Tiffin's clear crystal goblet with its new wide, low shape, and Wallace's "Grand Colonial" sterling fit perfectly-they are aristocrats, and would be at home in any good company.

The second setting is designed around an engagingly provincial semi-vitreous china by Homer Laughlin. A striking combination it is, with a sprightly chanticleer decking the plates, and the holloware in solid color to match. We love the way it looks on a chestnut-brown cloth of cotton and rayon, and with a smoke-colored goblet by Morgantown. But we'd also like it-and so would you-if you spiked the effect with a brown, yellow, or green napkin; or if you used a yellow cloth, brown napkin, and clear crystal; or a warm rose cloth, brown napkin, and clear crystal. With a hunter-green cloth, mint-green napkin, and green glass, it would be something else again-and good. See what we mean by adaptable?

Place and Show


## HOT SOIP'it 'raicherers! IImm, Good!



ANNE MARSHALL Director Home Economics Camphell Soup Company
${ }_{\text {ar }}$ Anns Marshall

They just naturally go together! The crispness . . . saltiness . . . crunchiness of crackers and the fine flavorrobust or delicate-of hot soup. Try serving big bowls of satisfying soup with a tempting assortment of crackers, cheese, celery and some red, red radishes, icy cold. "Mmm, Good!" the family'll say.

CHICKEN NOODLE SOUP pairs well with golden, crisp crackers. Traditional soup of our hardy pioneer forefathers. With plenty of tender chicken and delicious egg noodles in rich broth. It really hits the spot.

GREEN PEA SOUP likes crackers that are salty. This soup is a year-round favorite and, in the winter months especially, mothers welcome its highenergy goodness. That rich pea flavor's wonderful!

VEGETABLE BEEF SOUP and crunchy crackers are fine together. Here's another hearty cold weather soup. A regular "square meal" soup-to warm 'em up. And fill 'em up too! Watch the bowls come back for more.

## Tomato Rarebit <br> 

SOUP AND CRACKERS MAKE IT POSSIBLE: They'll cheer when this delicious, easy dish comes on the table . . . rosy and piping hot!

1 can ( $11 / 4$ cups) condensed tomato soup $1 / 2$ cup milk
1 cup shredded sharp
American cheese
Amaspoen dry mustard
2 eggs, well beaten
Combine ingredients in order Comen. Heat slowly, stirring congivently, until the cheese is melted stantly, until is thickened. Serve and the rarebit is this. Garnish with on crisp crackers. water cress, if desired.

## Sariety a Good Cook, too!

ELEANOIR LEE JONES

Because there's more truth than fiction in the century-old phrase about variety, we know you'll find this helpful: "Add to every favorite recipe a bit of imagination, a dash of originality with a new flavor twist. Turn into a different-than-usual form, garnish with more imagination-and serve to eager appetites." Difficult? Involved? Time-consuming? Not one single bit!

No reason why the cost-cutting meat loaf should look the part, nor taste the same each time. So, for Meat Loaf Dandy, we added a plus of green pepper and ketchup, packed it lightly into a layer-cake pan in alternate strips with mashed potatoes. And lo! a glamorous subject to serve with cubes of red, red chili sauce. Cubes of chili sauce? Yes-instead of using it as-is, we molded ours with a bit of gelatin in small baking cups, though it also looks well molded in a square pan and cut into fat cubes.

Deserving of its regal name, Crown Roast of Frankfurters is a spanking new way with another oft-appearing dish. And easy. The beloved hot dog has a curve, natural for a crown-and the new twist with the sauerkraut is the crunchiness of grated carrots and potatoes, the delicacy of sliced mushrooms from a can

Did you know what a handsome quart mold a coffee can makes? Then look at Pineapple Harlequin, a salad with layers of crushed pineapple alternating with layers of cream cheese, the fruit blended with lime-flavored gelatin, the cheese with lemon-flavored. Strawberry Honeys are a quick breakfast ring with the jam built in, and to top them, amber honey is whipped into softened butter or margarine. Orange Blossoms were designed for the sweet tooth. Make a double batch of the dough, serving half as hot bread one night, and storing the rest in the refrigerator. Next night, bake it for dessert, served piping hot with a giant scoop of ice cream.
Delicate, feather-light chiffon cake, introduced a few years back, and the first "new" cake in a hundred years, is a national hit. Our new twist is grated unsweetened chocolate, and the fact that we baked it in a $9^{\prime \prime} \times 13^{\prime \prime}$ pan and added pink peppermint frosting. Another trick is to cut cake to fit the inside dimensions of a tray, and use the trimmed-off bits as heavenly morsels.

You asked us for new twists with family fare. "Nothing fancy, nor too different," you warned. Well, here they are, new in looks and in taste. We hope you'll take our variety into your kitchen to add spice to your own good cooking.

RECIPES ON PAGES 68, 72



You see it in their rich, green color. You can taste it in their fresh-picked spring goodness.
Why? Because Del Monte Early Garden Peas are specially selected from a full flavor range of tender garden peas ... different sizes packed together, the richer blending with the temptingly sweet.

All told, it makes a happy combination of the best-eating peas nature can produce.

Flavor - that's the beauty of Del Monte Brand $\varepsilon_{a r l}$ ly Garden Peas. And dependability, too. You find them both in every Del Monte Food. Hasn't that been your experience?


The brand you know puts flawor first

## $21 / 2$ cups boiling water 1 cup rice <br> 1 teaspoon salt <br> 2 slices bacon, cut in bits $1 / 4 \operatorname{cup}$ DEL MONTE Catsup <br> $1 / 4$ cup minced parsley <br> 1 No. 303 can DEL MONTE

To the boiling water, add the rice and salt. Cover tightly, turn heat low and let steam $25-30 \mathrm{~min}$. Fry bacon in large skillet till crisp. Push to one side; add onions, and cook till just limp. Stir in cooked rice, cook over low heat till rice is slightly brown ( $20-30 \mathrm{~min}$.). Meanwhile, season beef with salt, pepper; form into six $3^{\prime \prime}$ patties. Cut in half, broil or pan fry. Dip rounded edges in catsup, then parsley. Place immediately on hot serving dish on which rice mixture and hot, seasoned peas have been arranged as shown. Serves 6.
P.S. Did you know that, according to the U.S. Department of Labo (Oct., 1952), canned fruits and vegetables have gone up in price (Oct., 1952), canned fruits and vegetables have go

## Take a C'an of

Combine 2 cups biscuit mix with $2 / 3$ cup milk. Turn out on lightly floured board and knead 10 seconds. Roll out into a ro"' circle; fit into greased $10^{\prime \prime}$ round layer-cake pan.
Brush dough with 2 tbs. salad oil.

Drain sardines and cut in halves. Place on dough spoke-fashion to resemble a wheel. Grate cheese and sprinkle $1 / 2$ cup over sardines.
Pour tomato sauce over cheese. Sprinkle rePour tomato sauce over cheese. Sprinkle re-
maining cheese over tomato sauce. maining cheese over tomato sauce.
Bake at $400^{\circ}$ F. 20 minutes.

Preparation time: 15 minutes
Preparation time: 15 minutes
Originated in The American Home Kitchen

## pejes ueoj-eas

 Dissolve gelatin in I cup hot water. Add $1 / 2$ cup cold water, $1 / 2$ cup mayonnaise, $1 / 4 \mathrm{tsp}$. Turn gelatin mixture into refrigerator freezing tray and chill $15-20$ minutes. Turn into bowlDrain and chop I can sardines. Fold sardines, $1 / 2$ cup chopped celery, 1 tbs. chopped onion

Garnish mold with $1 / 4$ cup sliced stuffed olives. Pour mixture into I-quart mold. Chill until firm. Unmold and garnish with I can drained Preparation time: 20 minutes


## 

 Stuffed
Onion

## Serves 6


Mix together sardines, crushed cornflakes, ${ }^{2}$ onion. Shape into 4 croquettes. Melt 2 tbs. fat. Cook croquettes over medium
heat 5 minutes on each side. Heat soup to serving temperature. Serve over荡

##  <br> 

Chop sardines. Grate cheese.
Mix together sardines, cheese, 2 tbs. ketchup, Mix together sardines, cheese, 2 tos. ketchup,
$1 / 2$ cup chopped ripe olives, I cup chopped celery, $1 / 4$ cup chopped pimientos, i tsp. Worcestershire sauce, I tsp. salt, $1 / 4 \mathrm{tsp}$. pepper.
Split buns three-fourths way through and fill with sardine mixture.
Stand filled buns cut Stand filled buns cut side up in baking pan. Cover and bake at $325^{\circ}$ F. 20 minutes.

> Preparation time: 15 minutes

Originated in The American Home Kitchen

## - deep-sea rarebit

 Heat soup to serving temperature. Cut cheese slices into thin strips; add cheese strips and I tsp. Worcestershire sauce to melted. Drain sardines. Arrange sardines on 4 toastslices. Place toast slices in greased baking Pour soup mixture over sardines. heat 3 minutes or until lightly browned. heat 3 minutes or until lightly browned
Preparation time: $\mathbf{1 5}$ minutes


- buffet rice ring

Cook 2 cups rice in 2 cups milk according to diSoften 1 tbs. gelatin in $1 / 4$ cup cold milk. Dissolve Mix together $1 / 4$ cup mayonnaise, $1 / 4$ cup chopped $\underset{\substack{\text { parsley, } 1 / 4 \\ \text { salt. }}}{ }$ cup chopped pimientos, and $1 / 2$ tsp. Fold. gelatin and mayonnaise mixture through
rice. Press into an oiled $8^{\prime \prime} \times 1^{\prime \prime} 4^{\prime \prime}$ round layercake pan. Chill until firm.
Unmold rice-layer mold on serving platter. Drain nmold rice-layer mold on serving platter. Drain
sardines. Cut 1 lemon into 6 wedges. Beat cream
thesese with 2 ths, light cream. Fill pastry tube cheese with 2 tbs. light cream. Fill pastry tube
with cream cheese mixture.

Arrange sardines on top of rice. Arrange lemon
slices around sardines. Press cream cheese in a
Preparation time: 20 minutes


YOU'LL NEED:
YOU condensed er celery soup cheese slices $231 / 4$-oz. cans
in oil

## Serves 4

Serves 6

## Sardines



#  

DEEP-SEA RAREBIT
buffet rice ring



## Karo adds extra flavor to every bite

## Karo even looks rich! Full-bodied, never too thin!

Yes,indeed...pancakestaste extragood when topped with delicious KARO ${ }^{1}$ Syrup, because it's a hearty, full-bodied pancake syrup . . rich in wonderful flavor and food energy.
Glorify waffles and French toast...biscuits and bread with Karo, too. Don't be bashful... pour on plenty!


After-school snack... Karo on bread!

Sweeten cereals, fruits and puddings with Karo


## No, no - don't

 throw it away

No pot too black for S.O.S.

It easily removes all trace of stain, scorch and burned-on food.
© The S.O.S. Co., Chicago, Illinois, U.S.A
S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.


Here's how you wash!

Away from damp basements, wringers and steamy hot water. It's all done automatically!

Here's how you dry!
Out of the weather No more rain, snow, sleet or ripping winds, no poles or pins. It's automatic, too


Here's how you feel!
Like a million! With extra pep and energy, with no nervous overwork strain. Your family'll love you!

## You wash, you dry, without a care in Frigidaire's new "Porcelain Pair"!



Live-Water Washing gets the deep-down dirt ordinary washing actions can't touch!

Even the ground-in grime that digs into clothes doesn't stand a chance against Live-Water Washing Action!

Hot, sudsy water floods through every fiber of every piece-flushing away every speck of dirt.

## New Float-Over Rinse

It's a Frigidaire exclusive! Makes sure that no trapped dirt will drain back through clean clothes. All of it floats over the sides of the tub and away, along with the used wash water. And Rapidry Spin takes out far more water than any other washer.
Then your Frigidaire Automatic Washer - finished in Lifetime Porce-lain-drains, cleans, shuts itself off.

For "Miracle Fabrics" Too
Thorough washing and rinsing plus even suds distribution, water temperature control and flexible operation, make Frigidaire ideal for all fabrics - from cottons and woolens to Dacron, Orlon, Dynel, Nylon.


New Electric Dryer-dries in any weathernever throws humid heat or sticky lint around!

Here's a wonderful way to dry your clothes without weather worries. To dry them to fluffy sweetness for storage, or damp-dry for ironing as you choose . . . without ropes or pins or poles, without bending or stretching !
The Frigidaire Filtra-matic Dryer won't throw objectionably humid heat or sticky lint around the room, to cloud up windows, cling to walls. Yet it requires no complicated special plumb-
ing, tricky installation, or costly, unsightly vents.

Cabinet and drum are finished in rust-proof Lifetime Porcelain, the al-ways-bright finish, for longer life - and less wear and tear on clothes, too.
For a demonstration, see your Frigidaire Dealer. His name's in the phone book's Yellow Pages-or write Dept. 10,Frigidaire Division of General Motors, Dayton 1, O., for free folder. In Canada, Toronto 13, Ont.

# FRIGIDAIRE Automatic Washer and Dryer 

Built and backed by General Motors

Varriety Is the Spice
(Begins on page 58)
 cleans off sticky, crusted foods-


## yet always rinses clean

Amazing! eggs, mush, even gummy macaroni come right off... then rinse right out of "Tuffy". Because "Tuffy" is plastic and can't hold food scraps. . . won't smell or turn sour...ever!

Imagine! "Tuffy" is gentle enough to wash china and silver, too...loosens sticky food much faster than a dishrag, yet never scratches. Then "Tuffy" dries quickly, stays clean and sweet through months of hardest use.
never stains • never smells never scratches



## New! Gets Dishes And Glasses Twire Is Clean!



Revolutionizes Home Dishwashing! Washes Cleaner Than Any Other Dishwasher Ever Made! Saves You At Least An Hour's Work Every Day! Separate Roll-Out Racks For Easy Loading!
$\mathrm{H}_{\text {washer. Entirely different a from any remarkable new dish- }}^{\text {orpoit }}$ 1 washer. Entirely different from any other, this new Hotpoint actually washes every dish, glass, pot, pan and piece of silver twice-automatically dispensing a fresh supply of detergent for the second wash! Every piece is then thoroughly rinsed twice, and hygienically dried in pure electric heat. All you need do is merely load it and turn a dial!

- This new 1953 Hotpoint is, without question, the easiest-to-load, most efficient dishwasher ever known. Neither hand washing nor any other dishwasher can match it. See all three models at your Hotpoint dealer's*. They're reasonably priced. Easy terms, if desired. Hotpoint Co. (A Division of General Electric Company), Chicago 44, III. *Dealers are listed in most classified phone directories.



## Everybody's Pointing To -TUALITY APPLIANCES

 full of dirty dishes! But not with a KitchenAid Automatic Home Dishwasher.

Your "work" is finished quickly here....open KitchenAid's front opening door, slide out the two convenient racks (the upper rack adjusts to two positions), and load your dishes, glasses, silver, even your pots and pans. Then close and latch the door, press the switch, and you're through.

When you press the switch, KitchenAid's durable wash arm begins to revolve...Hobart's exclusive power washing and double power rinsing does each piece. Then, separately powered electric hot air dries completely!

Don't do the dishes-have them done auto-matically-in a KitchenAid Home Dishwasher.

KitchenAid Home Dishwasher Division of The Hobart Manufacturing Co., Troy, Ohio
In Canada: 175 George St., Toronto 1.

## KitchenAid

mome

World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

| KitchenAid Home Dishwasher Division <br> The Hobart Manufacturing Co., Dept. KA, Troy, Ohio |
| :---: |
| Please send me free literature. |
| Name. |
| Address. |



Streaked mirrors come clean as a whistle with liquid window-washing compound and crumpled paper toweling. This high-polish method works wonders with windows, too


Ever pinch your finger trying to get the glass top off a coffee table? Then you know it is "nigh on impossible" when the table has a raised gallery edge. But it's easy with a rubber suction-cup "handle"


Don't throw away those linoleum trimmings that were left over when you installed your kitchen floor and counter tops. They make excellent drawer liners, and they cut down on clatter when you put away cutlery

Missing a button? Chances are you'll always find one to match if you keep your collection in a glass jar. You can spot it quickly, then twirl the jar until the one you're


Your best kitchen-ware buy in years...
HEDOLD VOGUE 5-WAY combination COOKER

*Slightly higher in the West and South and Canada


## ALL IN ONE!

Here's a real bargain in enameled ware. The Federal all-purpose Combination Cooker in this new more convenient size is low, low-priced!
It's attractive. It's easy to clean! $\mathrm{It}^{\prime}$ s finished in sparkling white porcelain enamel with red trim.... a perfect match for your kitchen appliances.
Capacity: Bottom-2 quarts. Top$11 / 2$ quarts. Ideal cooking size.
$11 / 2$ quarts. Ideal cooking size.
Get your Federal 5-Way Cooker NOW while they're specially priced. At your favorite housewares counter for a limited time only.
the miracle-element $\mathbf{T / T} \boldsymbol{A} \boldsymbol{N} / \boldsymbol{U} \boldsymbol{M}$ makes all Federal Vogue enameled ware whiter . . . stronger . . . longerlasting!


FEDERAL ENAMELING \& STAMPING CO., PITTSBURGH 30, PA.
Home of Nu-Brite Aluminum Ware and Aluminum Foil Brite Aluminum Ware and
Covalier Stainiess Steel

## Tarriety Is the Spice

(Begins on page 53)


Be sure everyone gets plenty of lemon - and easily - by serving plump, generous wedges. Just be sure they're Sunkist Lemons-finest from California-Arizona.


## 3) CUT DOWN ON SALT! <br> Has the doctor put you on a low-sodium or

 salt-free diet? Fresh lemons, themselves virtually salt-free, can make all the difference between flat, insipid dishes and tempting, appetizing ones! Overweight? Many reducing diets recommend cutting down on salt. Seasoning with lemons incutting down on salt makes reducing easier. Not only does stead of salt makes reunds faster, but a squeeze of it help you shed pounds aster,

Always serve colorful lemon wedges with hot vegetables. A few drops of tangy, fresh lemon make even canned vegetablestaste fresh out of the garden!


Do you miss the fresh orange sparkle and tang in frozen and canned orange juice? A good squeeze of lemon gives it new zip and zest. All juices call for lemon.


Menfolk rave about fruit cooked and served with lemon. Stewed prunes, apricots, peaches-all are made instantly more flavorful with tangy fresh lemon.

YOU CAN TELL BY THEIR CLEAR, SPARKLING COLOR AND FULL FLAVOR THAT HEINZ VINEGARS ARE THE FINEST YOU CAN BUY! HEINZ MAKES THEM WITH EXTRA CARE. FOR INSTANCE, HEINZ APPLE CIDER VINEGAR IS MADE FROM WHOLE RIPE APPLES TO GIVE YOUR SALADS ADDED ZEST.CHOOSE FROM FOUR


Center of countless budget meals is HEINZ CHILI CON CARNE! Thick with delicious beef and chili beans, this dish goes great with a salad and des-sert-for simple lunches or suppers

Variety Is the Spice
(Begins on page 58)



Underwood sandwiches and snacks are the hit of the party every time. That superb Underwood flavor delights everybody!

Send for free recipe folder
Wm. Underwood Co. 15 Walnut St., Wnderwood Cotertown 72, Mass.

## UNDER WWOOD If

## DEVILED HAM

THE ORIGINAL...ALL FINE HAM ZESTFULLY SEASONED

RELIEVES PAIN OF HEADACHE - NEURALGIA NEURITIS
$\qquad$

## Here's Why

 doctor's prescription That is Ane a contains not one but a combination of medically proved, active ingredients in easy-to-take tablet form. Anacin gives FAST, LONG LASTING relief. Don't wait.Buy Anatin today.


The world-famous Dazey can opener
designed for use on any non-porous designed for use on any non-porous
surface-glazed tile, plate glass, stain-surface-glazed tile, plate glass, stain-
less steel, porcelain and enameled metals. No screws, nails or tools necessary, Department Stores

If your dealer can't supply you-

## Hot Dog!

1favorite with youngsters and oldsters, you can always depend on the frankfurter to serve you right any time of the day. A few new tricks for using the "dog" can help to vary your meals.
One important reminder-frankfurters are cooked when you buy them, so please, don't overcook! You need only heat them to serving temperature, whether you boil, pan-fry, bake, or broil them.
Here's a trick you'll repeat often for a quick family meal or buffet supper: Add two cups sliced franks to a No. 2 can of baked beans, spoon into a greased $\mathrm{I}^{1 / 2}$-quart baking dish. Combine $1 / 2$ cup prepared mustard with drained pickle relish, and spread over beans and franks. Bake at $350^{\circ}$ F: for about 45 minutes.
Frankfurters can be the pièce de résistance of many a meal. Try stuffing franks with your favorite bread stuffing, using pumpernickel or rye instead of white bread. Bake in a greased shallow baking dish at $350^{\circ}$ F. for about 30 minutes. Or, for an easy luncheon dish, cut franks in half lengthwise, spread with chili sauce and grated sharp cheese, broil until cheese melts. And for a wonderful teen-age treat, whip up a frankfurter shish kebab-cut franks into one-inch pieces, alternate on a skewer with small cooked onions and tomato wedges. Broil until heated.
Here's a party salad that can't miss: Chill a package of lemonflavored gelatin according to the directions on the package, fold in one cup of very thinly sliced frankfurters and two cups of grated carrots. Good? And this one's a salad to satisfy the hungriest: Split franks lengthwise, heap with cottage cheese, top with well drained crushed pineapple, and place on a bed of thinly sliced tomatoes. Watch those salad-haters sit up and take notice!
Soup is a natural for franks: Float frank slices in split-pea or tomato


HOW TO MAKE RIPE OLIVE TUNA RING Biscuit Ring $\left[\begin{array}{l}11 / 2 \text { cups Bisquick } \\ 1 / 3 \text { cup Pet Milk } \\ 1 / 4 \text { cup water }\end{array}\right.$ $\left[\begin{array}{l}1 \text { cup ripe olives } \\ 1 \text { (10 } 1 / 2 \text { ounce) can } \\ \text { mushroom soup } \\ 1 / 3 \text { cup Pet Milk } \\ 1 \text { (7 ounce) can tuna } \\ 1 \text { cup canned peas }\end{array}\right.$ Biscuit Ring: Combine Bisquick, Pet Milk and water and mix well. Turn out onto floured board and knead lightly. Roll $1 / 2$ inch thick. Cut into 12 rounds with 2 -inch cutter. Place close together on greased baking sheet in circle. Bake in hot oven ( 425 degrees F.) 10 minutes. Slide carefully onto lod serving plate, and fill center with hot tuna-olive sauce. Tuna-Olive Sauce: Cut olives from pits into large pieces. Or slice pitted olives. Blend together soup and Pet Milk. Add olives, drained flaked tuna and drained peas. Heat thoroughly. Serves 4.
soup out of the can, top with croutons, or dilute one can condensed tomato soup with $1 / 2$ cup of milk, and add $1 / 4$ cup each of sautéed green pepper and chopped onion, then mix in two cups of diced frankfurters, and heat to serving temperature.

It's an easy-to-fix dish created especially to help you perk up Lenten eating. Feeds . . . and pleases . . . four hungry people

## RIPE OLIVES <br> FROM CALIFORNIA <br> FROM




Elegant on your table. For a party touch that costs only pennies, set ing ripe olives

Elegant as appetizers. When you're fixing a tray of tidbits to sharpen appetites, don't for-
get to add big ripe olives

## Elegant <br> IN SO

Have you been searching for a Lenten main dish that's different? Lady, look no longer... you've found it!
New-recipe Ripe Olive Tuna Ring gives your family a wellbalanced meal, all in one dish. It's nourishing, it's filling-and above all, it's mighty good to eat.
Make it soon!


Elegant in countless recipes. For free booklet" Elegant but Easy Recipes with California Ripe Olives," write Olive Advisory Board, Dept. A-3, 24 Califor-

Wonderful eating-

Wonderfully easy!

## Canned

## Fruit Cocktail

 from CaliforniaFive luscious fruits, gay as springtime, ready to spoon from the can and enjoy without work! Serve handy fruit cocktail often as a sparkling beginner for dinner, a delicious dessert, a healthful between-times treat for the youngsters.

## CONFETTI TARTS

Blend 1 cup gingersnap crumbs with $1 / 3$ cup melted butter. Press into 5 fluted paper baking cups placed in muffin pan. Chill. Prepare $1 / 2$ package vanilla pudding mix according to package directions. Cool. Spoon into tart age directions. Cools. Chill. Top with $11 / 4$ cups welldrained canned fruit cocktail-the confetti-bright blend of golden cling peaches, pineapple, pears, grapes, red cherries.


GOLDEN FRUIT SALADS
Heat $11 / 3$ cups syrup from canned fruit cocktail with 3 tablespoons sugar. Soften 1 envelope plain gelatin in 3 tablespoons lemon juice, dissolve in hot syrup. Stir in $1 / 3$ cup orange juice. Cool until syrupy. Add 2 cups well-drained fruit cocktail. Chill in 6 individual molds. Because it's closepacked, fruit cocktail's an excellent buy-more economical still in large 30-ounce cans! Cling Peneh Advisory Board


IIoes your house sometimes seem like Mt. Everest, with all that perpetual climbing of stairs-up to the bath, down to the basement laundry, then down and up again? The Colitzes owned such a house, and so, when they added a first-floor bathroom, they made it large enough to serve as a laundry as well. Since automatic washers and dryers are counter-high and enormously presentable, there's no reason to hide them below ground. Built into a bath, they detract not a whit from its powder-room look. Such a combination also has manifold blessings if you build it near the bedrooms where the laundry cycle really begins and ends. Now that drying as well as washing is done by machine, laundry needn't go downstairs at all.

INSTALL ANYWHEREK No vent INSTALL AN drying. No bolting INSTAL for frysary forase "Balanced necessary needed because vibration. And down needed Action" elimatic takes just hal dryers. the Duomatic washers and aryers. of separake OTHES-exclusiver CLEANER CLOTHES wash water Magic Heater makes it hets clothes hotter, keeps cleaner.
uses less water ECONOMICAL - uses ordinary autoand soap than and soap washers.

Here's the only laundry unit ever developed to dry as well as wash your clothes automatically . . . in one continuous operation. A single setting of the Duomatic dials and your clothes are thoroughly washed, then completely dryed . . . while you're away . . . while you play . . . while you sleep. No watching, no waiting, no worrying. You're finished with your washday in seconds.

The Duomatic washes your clothes in warm or hot water . . . spins water out of clothes evenly, safely ...triple-rinses with clean, fresh water . . . and completely drys them-all automatically. In addition, you have an automatic speed-soak that takes only a few minutes for even the grimiest clothes.

Before you even consider buying any washer or dryer, you owe it to yourself to see the Bendix Duomatic. See a Free Demonstration.

Change Fuses


IOur purchase of an electric range has opened the door to a new and delightful adventure-electric cooking at lits up-to-date best. And you may be sure that a good range can "take it.", But as any mechanic or factory superintendent will tell you, the cleaner you keep machinery, and the more promptly you make minor repairs, the better it will work and the longer it will last. Your range is a machine for cooking-an excellent one. Respect it.
CLEAN IT UP Modern ranges are amazingly easy to keep clean. That bright finish is porcelain-enamel-actually a very durable form of glass, you know. All it requires is a brief wipe-off with a non-abrasive cleanser after each meal, and a general cleaning once a week. But a word of caution! Make certain all switches are off.
Surface units may be cleaned at any time they are cool enough to handle. It is much easier to wipe away spillage each time the units are used. In once-a-week cleaning, it is practical to remove the reflector pans under the cooking units, and wash them as you do any other utensil. Before putting them back in place, wipe with a damp cloth around the ring or band between unit and range surface, then replace the units in their original positions. When removing the supporting rims, be careful not to twist the heating units-twisting may damage the wires. Most ranges have a tray beneath the reflector pan-it's a life-saver when foods and liquids spill over-but only if you remove and clean it after each serious spill.

Handle the deep-well cooker as you do surface units. As for broiler and oven-be fussy here, for these are the places most grease and carbon accumulate. (Incidentally, there's a new oven cleaner on the market that will make the inside of your oven or broiler look as it did the day it was installed!)

## YOU CAN BE THE TROUBLE SHOOTER Something

 wrong? Little lady, read that range manual the manufacturer gave you. Like any other piece of machinery, your range is subject to minor ills at times. Keep calm. Don't get "Telephonitis" and indignantly call the closest service man before you make a few easy checks. Even if the range does need adjustment or repair, it may be some slight thing you can
## Electric Range New!

## Call Serviceman to repair these



EDITH RAMSAY
do yourself. Service calls cost time and money.
One purpose of this article is to help you to know when you are in serious trouble. If you are, get a skilled service man immediately. But first, investigate these things carefully yourself:

Nothing works? Check fuses. If new fuse blows out call a service man.

Appliance outlet is dead or the automatic timer and range lights do not work? Check fuses and bulbs

Hums and buzzes? Contact points of oven unit may not be tight in sockets.

Range lamp or oven light do not turn on? Probably burned out. Incidentally, it is a good idea to wipe the lights off with a damp cloth-you'll have better light.
Oven does not operate? The automatic timer may not be set for manual operation.

Oven door does not close properly? The hinges are out of adjustment-adjust.

Porcelain damaged? Touch up small injuries with a specal porcelain enamel (from any paint store). And remember, by the way, that foods containing acids (and that includes fruit juices and milk) are apt to stain porcelain if left in direct contact with it too long.

Trim around elements discolored? Could be caused by excessive use of high heat or too large a utensil.

Oven smokes? There is grease on oven walls or elements, or else food is placed too close to top unit.

## -DON'T ATTEMPT THESE

Whenever adjustment is needed on your minute minder, automatic clock, or oven heat controll, call a service man. Never try to fix wiring or electrical connections yourself.
For general service or any information concerning your range, call the dealer from whom it was purchased. If it is necessary to order new parts, give him the range serial number.
-NEW RANGES - NEW USES That beautifully designed new range will bring to your meal planning new cooking ideas of which you can be justly proud.

Don't be frightened of your range. You will not be bound by any hard-and-fast set rules in using it, for it has been PLEASE TURN TO PAGE 78


Appliance Outlet


Minute Minder


Electrical Connection

DON'T TRY TO FIX WIRING OR CONNECTIONS YOURSELF


"I never knew it was so easy!"

So says many a homekeeper who finds that Sani-Flush, working chemically, will keep the toilet bowl sparkling clean and sanitary without messy scrubbing.

Sani-Flush also disinfects, and removes the invisible film that collects in every toilet bowl. Simple directions on the familiar yellow can. At all grocers. The Hygienic Products Company,
Canton 2, Ohio.

## Sani-Flush

Sani-Flush


Now PERFUMED with a mild, fresh fragrance


TOP Quality

TOP
DEHUMIDIFIERS Value AIR CONDITIONERS

Send For Free Booklet "A VICTOR PRODUCTS CORP.
haGERSTOWN, MD

HOW
TO MAKE L-OSE FIXTURES STAY TIGHT


You can tighten loose hinges, clothes hooks, bath-
room fixtures, shelf brackets, drawer pulls, casters room fixtures, shelf brackets, drawer pulls, casters,
door handles, tool handles and other loose parts door handles, tool handles, and other loose parts
around the house. garage, barn, etc. to sTAY around the house, garage, barn, etc. 1 Cement,
tight. Just use Smooth On No. 1 Iron Cemen
famous for repairs over 50 years. Simple to apply, famous for repairs over 50 years. Simple to apply,
hardens quickly and makes lasting repairs. Buy it hardens quickly and makes lasting repairs.
in $1 \% / 4-0 \mathrm{zm}, 7-0 \mathrm{zo} .1 \mathrm{lb}$, or larger size at your hardFREE Repair Handbook Write for this helpftul practical guilde
wo repirs of ail kinds. 170 ppicures.
 Smooth-On Mfg. Co., Dept. 77C, prim SNOOTH:ON

## Electric lianges

(Begins on page 76) these drippings away into a special reservoir. This "dry heat" gives grilled foods a good greaseless flavor -entirely different from frying. Here is the perfect answer for family-size portions of bacon, eggs, pancakes, etc., or for frills that get many a mealtime compliment, such as onion rings, fruit slices, and crêpes suzette. It converts to a super-giant unit-as a dish warmer, a hot plate, or as additional top-of-range cooking space. Cleaning is easy, if the grease, while still warm, is removed with a rubber scraper or a piece of paper towel.
Ovens
Thanks to thermostatic controls and even distribution of heat, your oven-prepared foods can be better than Grandma's-and much, much easier on the cook! Meats roasted to perfection-crisp and brown on the outside, juicy and tender inside; cakes light in texture and attractive to the eye; complete meals without watching. What is more, some ovens are so spacious that four to six cakes can be baked at one time, or the largest turkey can be roasted to a turn.
The oven in your new electric range is automatic, which means that any desired temperature can be maintained, never varying, never needing to be watched. This is accomplished by means of a thermostat which regulates and controls the heat in the oven. Today, it isn't necessary to shift the food from top to bottom, or back to front of the oven. Every spot has the same degree of heat. Generally speaking, good results are obtained with the oven shelves in any position, providing the pans are not too close to the top or bottom units. Many foods can be started in a cold oven (a roast is a good example); and if you have wondered about frozen roasts-they may be placed in the oven without thawing, if you lengthen the cooking time.
You will take new pleasure in preparing complete meals in the oven. With this type of oven cookery, you are released from watching individually cooked foods, and you have more freedom from the kitchen. If your range is equipped with an automatic timing clock, you will enjoy the ultimate in automatic cookery, for this timer starts and stops the oven when you are not on hand to do it.
Remember-you can cook accurately and to a turn with time and temperature. Resist that impulse to peek-not only is it unnecessary, but it actually destroys the evenness of the temperature the manufacturer worked so hard to provide!
Don't make the mistake of completely lining the oven bottom and racks with aluminum foil to catch "spill-overs." It will stop the even please turn to page 127


## Sts coffee-time comment, coast-to-coast...

'I never need polish this bright chrome-on-aluminum.'
"I'm glad it's completely automatic!",
It makes the best coffee ... every time !" "The ideal size ... makes 4 to 8 cups!" How nice that it keeps coffee hot till I pour !" "That screw-in-glass dome can't fall in or out !" "The patented plastic ring won't burn fingers !"
"And that price! Only $\$ 19.95$ with cord and Federal Tax included!"
Chrome-on-aluminum, for the ultimate in luxury . completely automatic, for the ultimate in ease .. that's the story of this beautiful new MIRROMATIC coffee maker. The glistening finish never needs polishing. And, as for making coffee ... you simply put in enough coffee and cold water to make 4 to 8 cups and plug it in. Promptly, it perks to the measured instant of perfection, then automatically changes to a separate, low heat element that keeps coffee drinking-hot and delicious till you pour. Think just a moment . . . isn't this the one for you? Get MIRRO-MATIC at department, hardware, and home furnishing stores, wherever dealers sell the finest aluminum.


Popular Polished Aluminum
MIRRO - MATIC Electric Percolator
Offers the same completely automatic features as the new Chrome MIRRO-MATIC, $12^{95}$ [nisis]

"modernfold" Magío gives you

## TWO BEDROOMS FOR THE PRICE OF ONE DOOR

Family growing?...or growing up to the point where you need an extra bedroom? Here's an easy way to have it, without adding a room and without costly, messy remodeling
Use "Modernfold" movable walls... and quickly divide one bedroom into two. Close the "Modernfold" and each child has a private room of his own. Open the door and get more space during the day.
"Modernfold" Doors are built to take it....and last. Their tough, easy-to-wash Vinyl covering conceals a sturdy double-strength steel frame. Yet opening and closing are always quick, quiet and easy.
Your "Modernfold" Man can show you how to make roomsand save room-in your home. .. can solve any space problem connected with doors. That's been "Modernfold's" job since 1936. Call your "Modernfold" Man today... under "doors" in your city classified directory. Sold and Serviced Nationally.

"MODERNFOLD" DOORS fold within doorways...out of the way ...to make kitchens larger.

"MODERNFOLD" DOORS make a dining room double as a den, a TV room, or a study.

NEW CASTLE PRODUCTS NEW CASTLE, INDIANA In Canada:
Modernfold Doors 1315 Greene Avenue, Montreal e like an accordion modernfold by NEW CASTLE

## NEW CASTLE PRODUCTS

Box No. 467, New Castle, Indiana

[^2]

Big House for a Small Lot
(Begins on page 51)
There are two excellent dining areas in this house-a formal dining room adjoining the living room, and a good breakfast room in the kitchen. Moreover, the latter is no quick-snack counteryou sit comfortably, in an armchair, at a Lazy-Susan table in surroundings which make good food taste even better. The business end of the kitchen is compact, with an excellent step-saving plan, but when you work here you have the benefit of the spaciousness the breakfast room adds. Notice the island counter right next to the service door-an ideal spot to put down your bundles and to sort out the groceries. That top row of cabinets appears in more and more kitchens-they're fine for things you don't use often. please turn to page 82


When the room is long enough (and this one, with its $34^{\prime} 4^{\prime \prime}$ sweep certainly is), there's a great advantage to having a dining room which is really one end of the living room. You can use it, and furnish it, as a separate room, but you can make it as large, or as small, as the occasion requires

## ... thase heavenly caipets by LEES

There'll be stars
in your eyes
when you see the colors, the heavenly textures, the glowing patterns and down-to-earth prices of the latest Lees Carpets at your favorite store. See rich, shaggy Skyway shown here in Dove Grey. For worlds of wear set your sights on

Those Heavenly
Carpets by Lees!

Kate Smith slars on the Lees TV Show every Monday afternoon on NBC-TV.


## Nein Cchor Nates for your Kathen



Completely New-Completely Automatic

## Big Ilouse for a Small Lot

(Begins on page 51)

Off in a wing by themselves, the three really generous bedrooms seem even larger than they are thanks to built-in storage pieces and well located doors which make the most of the wallspace. The master bedroom connects with its private bath, and a second bathroom is only a step from the other two bedrooms. Like the kitchen and the living room, the bedrooms are just off that central, roofed-over, screened-in porch which adds so much to the good living in this house.

--Blueprint Ilouse
Order Forin
PLEASE ALLOW 2 WEEKS FOR HANDLING AND MAILING.

## PRICE: $\$ 5.00$ PER SET

No. $19 \square$ (See page 51, this issue)

[^3]
## Uliramatic

AMERICA'S EASIEST
RANGES TO KEEP CLEAN

# Newlyweds discover smart sofa with "guest room" tucked inside. 



These newlyweds were short on rooms and long on dreams of a beautiful home. They chose Hide-A-Bed,* a beautifully upholstered sofa and a comfortable bed. They had ten different styles to choose from, three sizes in each style, and their selection of dozens of decorator
fabrics! They found Hide-A-Bed comfortable to sit on, too! Low, and more spacious than any other sofa bed.

The Berkeley Lawson style, pictured above in green floral print, is also available in brick, turquoise and cocoa. Full size $\$ 279.50$. Apartment size $\$ 259.50$.


In 30 seconds, the beautiful sofa becomes a comfort able bed for guests. Hide-A-Bed has full-width, fulllength Simmons innerspring mattresses, longer and deeper than on any other sofa bed. (A famous Beautyrest mattress, if you choose, at slight extra cost.) No rolling
together, either, thanks to special Simmons base construction. Hide-A-Bed is easy to close, too. The bedding folds away "made up" and ready to use again. See your dealer now for Hide-A-Bed, made only by Simmons.

Convenient payment terms can usually be arranged.

"Town and country" modern-a smart sofa for both city apartments and ranch homes. Biscuit-tufted back, and soft arms of foam rubber. Shown above in metallicflecked moss green tweed. Also available in turquoise, brown and coral. Full size $\$ 369.00$. Apartment size $\$ 349.00$.

Send today for new home decorating booklet, "14 Ways to Make an Extra Room."
Space-saving ideas from leading decorators! New, beautifully illustrated booklet includes floor plans and realistic color illustrations of
 rooms and fabrics. Also, your own room-planning kit with scaled cutouts and ruled paper. Get yours while they last. Send $25 \phi$ and coupon below.

SIMMONS COMPANY, Dept. F-3 Merchandise Mart Plaza, Chicago 54, III. Gentlemen: Enclosed please find $25 \%$ for one copy of your booklet, " 14 Ways to Make an Extra Room." (Booklet includes roomplanning kit.)

Name
Street
City $\qquad$


This hardware all came from a new home which has an air of authentic Early Americana because its owner, meticulous about detail, took pains which were well rewarded. She did extensive research, and she found skilled workmen who could make repairs or exact copies. Strap hinges and lock on the Dutch door below are both old, the latter restored by a locksmith who reproduced, on his own lathe, worn and missing parts


Handsome H and L hinges can set a pattern theme for a room. These were antiques, but the nails were missing. A country blacksmith provided new ones, using old nails as his pattern


Rat-tail hinges, in a variety of forms, were amusing and decorative Early-American favorites. Excellent on doors, they are equally attractive, in small scale, on cupboards and chests

# MENGEL Gold Coost Mahogany 

 for you who love the charm of old-world furniture ... yet long for the efficiency of modern

MAHOGANY HAS NEVER LOOKED RICHER . . . nor been thriftier than this!


See how Mengel Gold Coast measures its purposeful way along a wall . . . makes a "write" corner . . . then continues efficiently on. Not a waste inch! Look at the floor space you gain. The wonderful drawer space. And notice how smoothly one surface greets the next ... this is where Gold Coast shines! Mengel craftsmen have built this furniture with greatest care . . . of a glowing mahogany that will, with just a little care, bring a lifetime of beauty to your home.

Choose Mengel Gold Coast with the bookcase headboard as shown above . . . or with the panel headboard shown at left. There are many individual pieces in the Gold Coast group ... and many, many ways to group them.


Easy-to-care-for 620 sq . ft. apartment is perfect for retired Robert McGowans, has lovely view of the Pacific. Because they're next-door neighbors, Mrs. McGowan and her son can often chat over a cup of coffee. Bamboo screen rolls down to separate compact kitchen from dining area


## FINILIES ON OUE LOT

In the junior McGowans' house, second bedroom is furnished for two guests, and also serves as a study. Relaxing is easy here with soft gray-green walls and couch covers, light green ceiling, darker floor. The high windows on two sides give the room privacy from the street while a third side, facing the patio, is a wall of windows

desiliner and bulloer: frederick gates

Bven in the happiest of families, there's bound to be a little friction when parents and married children try to live under one roof. The McGowan families found the happy solution: they live on a $33^{\prime} \times 90^{\prime}$ lot in two dwellings which look like one and add up to 1,690 sq. ft . together. See the plan on page 90 for the ingenious two-dwelling layout. The Robert McGowans live comfortably in their apartment over the garage (bedroom, livingdining area, kitchen, and bath)-while their son Hector and his family enjoy life in the main house with its whopper of a living room, dining area, kitchen, two bedrooms, and bath. All of this, plus a private terrace for each family!
The elder Mrs. McGowan says she'll never live in a two-story house again-housekeeping is so easy in her compact little apartment. And son Hector and his family like having his parents nearby for company-they don't need any watching!

MORE ON PAGE 88

b.


With gem-like brilliance born of flawless crystal, Cambridge centerpieces enhance the beauty of the most charming setting. These stunning table decorations are offered in multiple candlesticks, candelabra with prisms, epergnes, hurricane lamps and "Cambridge Arms"-the interchangeable candlestick arms that lend themselves to so many unique and clever arrangements. At your favorite glassware department-priced reasonably. The Cambridge Glass Company, Cambridge, Ohio.
a. Hurricane Lamps . . . about $\$ 8.00$ a pair, b. Exquisite Cambridge Epergne with removable upper arm . . . about $\$ 7.00$. c. Sparkling Cambridge Candelabrum with prisms . . . about $\$ 11.00$. d. Candlestick with removable "Cambridge Arm" and peg bowls . . . about $\$ 7.50$. (Prices slightly higher Denver and West)
Cambridge


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for the first time you can have ready-made curtains in the exact custom sizes you need . . . plus a free decorating service to solve any window problems for you. See the coupon below.

short 'n wide?
long 'n narrow? quadruple?


Cameo Shir-Back* Curtains are the most beautiful curtains made . . . and now they come in any size for every window.
And they're so easy to drape. Just pull the sewn-in shirring tape and swoosh! . . . every window is pretty-as-a-picture inside and out. See these new decorator sizes at better stores everywhere. In doubt about the sizes you need?

## Mail this coupon today!

- Rec. U. U. Pat. of. Pat. No. 2,201,001



## 2 Pamilies on One Lat

(Begins on page 87)

Parents' private patio is at bottom of handsome redwood steps leading up to apartment over garage. Tiny garden is favorite puttering place for senior McGowans. Patio is sheltered at right by the back of son Hector's house; redwood gate in background opens into young McGowan's own garden. House and apartment are close enough for frequent visiting, yet each family has the privacy of separate households


Senior McGowans' living room boasts soft gray walls, natural wood ceiling, comfortable furnishings-a perfect spot for enjoying a fine view of the Pacific, only three blocks away. Mrs. McGowan finds keeping house easy here, especially after her big house full of overstuffed furniture in Canada. She and Mr. MeGowan sold all their possessions and came to California with only a few pieces of cherished old silver


Junior McGowans' living room opens onto their own enclosed patio. U-shaped house plan gives both second bedroom and kitchen patio view. Pale green plank-and-beam ceiling, dark easy-to-clean floor in living room provide pleasant setting for informal stick-reed furniture upholstered in pale yellow and green. Bedroom hall is in background MORE ON PAGE 90


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Your home stays cleaner-longer-when you have Chrysler Airtemp Year 'Round Air Conditioning. There's less housework, fewer cleaning bills, and drapes and furnishings stay sparkling fresh. That's because Chrysler Airtemp Year 'Round Air Conditioning constantly filters dirt out of the air in your home!

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 to match your Ballerina dinnerware

Coffee Server, Large, 64 oz., $\$ 4.50$ retail


Coffee Mug, 10 oz .


Tumbler \& Coaster, 10 oz . Tumbler 55 cents retail
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Coffee Server, Small, $36 \mathrm{oz} ., \$ 3.00$ retail


Jug, Open, Ice Lip,
54 oz. $\$ 3.00$ retoif
(Prices slightly higher Denver and west.)
Now you can add variety and utility to your Ballerina colored glaze dinnerware with the charming accessory items shown. In Forest Green, Chartreuse, Burgundy, Sierra Rust, Jonquil Yellow and Dove Grey. Also in new decorated patterns Moss Rose, Pine Cone, Pennsylvania Dutch, Blossom Time. At leading stores.
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## 2 Pamilies

(Begins on page 87)

STREET


STREET

Long, narrow lot, $33^{\prime} \times 90^{\prime}$, houses two families. Senior Robert McGowans' garage apartment has 620 sq. ft. of floor space; junior Hector McGowans live in U-shaped house of 1,070 sq. ft . Two-car garage and laundry room are adjacent, with garage access on back street. Sheltered patio separates the two dwellings. U. shaped plan of junior McGowans' house allows for seclusion of enclosed patio, transom windows on street side give added privacy. Three rooms in house have patio view, including window wall of living room, a big-size $15^{\prime} \times 23^{\prime}$

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# Live Within Your Means! 

FRANK D. BYRNE

If your outgo was greater than your income during the past few years, you're not alone. But there is a remedy: a good, well planned budget to which you stick. According to former Secretary of Labor Maurice J. Tobin, the average city family spent about $\$ 400$ more than it earned in 1950. This startling fact was brought out in the Secretary's report on 10,813 families in 91 urban areas, where this $\$ 400$ deficit was made up principally by withdrawals from savings accounts and by increasing debts.

Some time ago, I read an article in which the author, a salesman, stated that his annual income was $\$ 10,000$, and with a wife and two children, aged 8 and io, he was unable to save one penny. He lived in a rented house in a medium-sized metropolitan area, paying $\$ 90$ per month for rent, exclusive of heat and utilities. He had no car, insisted that he lived moderately for a man of his station, wanted to buy his own home, but claimed that under the present high cost of living and exorbitant taxes he could save nothing toward a down payment on either a home or a car. While \$10,000 a year is not a tremendous income by present-day living standards, it is far in excess of the $\$ 4,700$ which the U.S. Dept. of Labor reported the average city family spent for 1950 .

I was so interested in this man's statements that I did considerable research among a large number of my clients and friends, and came to the conclusion that the unfortunate man could not blame his wife, his employer, nor anyone but himself for his lack of savings. My research indicated that the average man earning $\$ 8,000$ per year ( $\$ 2,000$ less than our case in point), with a wife and two growing children, could and did live comfortably in his own home, purchased an automobile, and saved $\$ 1,000$ a year, in spite of high living costs and taxes.
Let us take a typical, hypothetical family, the John Hardings-husband, wife, and two growing children. John is now 39 years old, a construction engineer in a moderate-sized construction company. A college graduate at 22, he held various positions and was overseas with the Army until he was 29, at which time he married. One year later, he joined his present firm. During the six years prior to his marriage, he saved $\$ 4,000$. His wife worked for a year after they married, during which period they added $\$ 2,500$ to their joint savings account. With $\$ 6,500$ and one child, they bought a

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 windows instead of hiding them. The track extends beyond the brackets. Your draperies hang beside the window, not over it.

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Now any woman can make decorator-quality pinch or box pleated drapes in minutes with Judd Pleatmaster Hooks and Tape. No tricky measuring, no intricate stitching. Just sew tape along top of material, then insert hooks in pre-formed pockets on the tape. As easy as it sounds! Get the original Judd Pleatmaster at drapery departments and variety stores everywhere.

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you can ensure fine performance and lasting beauty by insisting on Kirsch. You pay no more for the extra smoothness and durability of genuine Kirsch quality! Watch for the new SUPERFINE adjustable Kirsch
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Name
Address
City
Zone $\square$ Stat

## Within Yourr Neanls

(Begins on page 91)
home in the suburbs for $\$ 18,500$. After a down payment of $\$ 5,000$, there remained $\$ 1,500$ in their savings account. John's salary by that time was $\$ 8,000$ per year.
The Hardings were not worried about bills, taxes, or the high cost of living, even with another child on the way. They decided, after the purchase of their home, that they must set up a definite budget plan to cover all expenses. They felt that, barring unforeseen circumstances, they could save $\$ r, 000$ a year out of John's salary, at the same time living comfortably and enjoying life. After careful study, they allotted a portion of John's monthly take-home pay for each item on the budget. They were faithful to their budget despite temptations, and after the first year found it easy. Their savings account, with interest, has grown enormously in nine years.

## Harding family budget

Take-home pay each month
$\$ 576.67$
Deposit in savings bank ... 83.00 Food for four 120.00

Monthly house payment
(Principal and interest) 98.00
Life, fire, auto insurance 20.00
Light, gas, telephone 20.00
16.00

Heat (oil)
13.00

Medical and Surgical
group insurance for 4
14.00

## Dentist

15.00

Medicines, drugs, etc. ... 10.00
Property taxes
Repairs to house
Auto maintenance
Laundry and cleaners
Clothes
John's monthly allowance
(Incl. carfare and lunch)
14.00
10.00
25.00
12.00
25.00

Mary's allowance
35.00

Children's spending money
20.00

State income tax
10.00

## Recreation

(Incl. annual vacation)

### 27.00

Sundry emergencies
5.00

Total monthly expenses . . $\$ 576.00$
The Hardings agreed that entertainment and any other unexpected expenses should be paid for out of one of the above items.

During my research, I discovered, to my surprise, that in the vast majority of cases, the husband was at fault for failure to save for the proverbial rainy day. Apparently nine out of ten wives like to look and plan ahead, but to do so, they must have the full co-operation of their husbands.

The secret of living within your income and still managing to save for emergencies lies in the preparation of a definite budget, commensurate with your income, as the Harding family did, and still does, after nine years. Then have the courage and the conviction to stick to your budget. It will pay off in happiness and security.

## Kirsch for EVERY KIND OF <br>  <br> COMBINATION <br> TRAVERSE ROD WITH <br> VALANCE ROD

It's easy to have a smart shirred or pleated valance over your draw draperies. Simply ask for a COMBINATION Kirsch traverse rod WITH curtain rod. In this double-purpose unit, the two adjustable rods are combined in ONE fixture. Easy to install!


Add the drama of arching high style to ordinary curtains or combinations of curtain-andvalance! Kirsch adjustable CURVED rods give curtains the added charm of graceful, flowing lines... make beautiful ef fects easy. Single or double type.


Excitingly useful as an easy way to hang curtains and draperies on odd-shaped windows, wood cornices . . . inside or outside corners, posts, in arches, etc. Simple to put up with nails or screws. Ask your Kirsch dealer for this handy drapery hardware item.



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Unscrew and slip seat from chair. Remove old covering and use as pattern for new fabric. Allow an extra inch on all four sides to make it easier to handle. Plaids and florals must be centered with care so design is smooth and straight. Fold corners neatly and clip away excess fabric under folds. Use thumbtacks to hold in place temporarily, then tack between the corners. Keep fabric taut, smooth


Our emancipation tool, the staple gun, makes quick easy work of permanently fastening fabric under seat. Just press handle, and 1-2-3 it's done! Space staple about $1 / 2^{\prime \prime}$ apart. Remove thumbtacks. Trim fabric to about $1 / 4^{\prime \prime}$ in from staples. For neat underside cut a piece of plain muslin to fit bottom of seat. Turn in edges $1 / 2^{\prime \prime}$ on all four sides, pin to fabric on bottom of seat, $1 / 2^{\prime \prime}$. in from edge of seat, then staple in place See "Where Credit is Due" on page 136


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Now, at your finger tips, is a complete panorama of the newest, freshest decorator styles all in one easy-to-shop decorating center! No heavy books to tire you! No time lost in look-
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Many built-in desks are mere four which provide an unusual amount of work


Home of Mr. T. Baer
For a very small cost in floor space, a desk built into a corner can provide an incredibly large amount of work surface. On the left side, this one has drawers. On the right, there's a section which can be trimly closed, or can swing out to reveal a typewriter, and below it, a series of shelves for paper, carbons, current files, and the like

This built-in version of the old secretary-bookease permits its owners to have an unusually large desk without cluttering the room. See how bottom bookshelves can add to the desk's depth when that depth is needed. Deep cupboards below could hold a typewriter and stationery, plus the usual miscellany found in a den's cupboards If bookcases flank a center fireplace, one could reach from floor
to ceiling, and the other could be treated this way. Notice how reed molding across top and on vertical strips takes away from the
"orange crate" look which built-in bookshelves too often present

Home of Mr. and Mrs. William Wallace Reid, Jr.


There's no limit to what a wall of shallow cupboards can do if it is properly thought out. Here, in a tiny house with a very open plan, the bedroom built-ins, which take the place of chests of drawers, extend right into the dining area. What appears to be just another cupboard on the end, does one of the neatest tricks we've seen: it lifts up to form a very generous drafting board, pitched at just the right angle, and enormously enjoyed by the designer who owns it

## Can Really Noork

shelves which frown at honest work. But here are surface, need little floor space


Home of Mr. and Mrs. Charles F. Pyke
Here's how an architect provided an excellent desk and ample drawers for clothing in a very small amount of floor space in his son's tiny room. You could really spread yourself out here, for adding the usually wasted top of the "chest" to the desk's business surface makes it as roomy as a corporation vice president's desk. In addition, that chest top can hold a flock of books, and it can be set up for all manner of games


## [or Heanany

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Spring-Air 70
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Guaranteed 15 years. Mat-
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"REGULAR" or "FIRM" SUPPORT ...TO FIT YOUR BODY

Now enjoy more rest from every sleeping hour -wake up Fresh as Spring Air! Select a SpringAir SILVER ANNIVERSARY mattress that fits your body . . . at a price that fits your purse. You'll get correct body support from head to foot, plus heavenly sleep comfort even though you sleep two-in-a-bed . . That's because of SpringAir's exclusive "zoned-comfort" UNIFLEX innerspring construction in which the 9 different types of coils used are uniformly tempered like the mainspring of a fine timepiece. This assures long lasting resiliency and added years of satisfaction. 1953 models offer beautiful new woven stripe or damask ticking in "decorator" colors; finest quality materials throughout. See your dealer, or write for full-color descriptive folder.


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Spring-Air 50 The STANDARD MODEL Guaranteed 15 years. Mat-
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The Home Model Hammond Organ is illustrated above. Price on request.
You press the keys of the Hammond Organ and a new adventure begins. The song of skylarks-the brilliance of brasses, the whisper of willows come alive as you play. This is music that relaxes you . . . refreshes you . . . renews you. And it happens each time you play.


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

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

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Hammond Organs are used in some 27,000 churches.

Concert Model has 32 -note pedal keyboard buit to AGO specifications, and an additional Pedal Solo Unit, tun able to preference by the organist.
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\end{array}
$$

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P.O.Zone.......State.
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## Dancing School

(Begins on page 24)

?teach dancing, Betty found herself with a goodsized class on her hands. Other mothers were enthusiastic about the idea, and they all met one morning to discuss it. The main stumbling block seemed to be persuading the boys to come to "that sissy old dancing class," but one mother solved the problem by suggesting they call the sessions parties instead of classes and that each mother take turns at preparing a "spread" to be served after each session. The idea went over with a bang, and the Dance Parties got under way. Only one little boy was suspicious and wouldn't go to the first class, but he changed his mind when he heard on the school bus the next day that the other kids had marched (grand march) and cowboy danced (square dancing).

As dancing lessons progressed, so did lessons in social conduct. Holidays provided opportunities for special parties, and when one of the girls had a birthday on dancing-school night, her mother gave a dinner party before class. The children took to the new idea with enthusiasm, and it provided parents with an excellent chance to brush up their young fry's table manners. No child wanted to be ridiculed because of the way he held his fork!


Chances to teach etiquette painlessly were unlimited. At each session, Betty Barndollar and her co-teacher, Elva Clark, formed a receiving line, and because they were only meeting Bobby's and Carol's mothers, the children were not at all awed by the formal presentation. They actually liked this new game! Little boys were sent to call for little girls each time, and before departing, Billy was always reminded to hold Sally's coat for her, while Sally was admonished to thank Billy instead of shrugging
 off with an "Okay, lets' go." At the Dance Parties manners are stressed in such a way that the child becomes interested in them, and takes pride in imitating adults. Children find that it's fun to act grown-up and vie with each other for approval in the eyes of please turn to page 98


A way to help your dog enioy a LONGER PRINE of L|FE!

## NEW HOMOGENIZED* GAINES MEAL

Here is a great new development in dog feeding that richly provides the nourishment needed to help prolong your dog's happiest years . . . those precious years when his gay, high spirits and joyful bounce give you such worlds of pleasure!

Just as the proper choice of the foods you eat can do so much to give you extra years in the Prime of Life . . . this great new food for your dog helps to keep alive, throughout the years, that vigor and pep and love of life which you never want him to lose. With the new homogenized Gaines you can help prolong those happy years when his eyes are bright, his nose is keen, when he's all alive from head to tail . . . and such a joy to own!
*Uniform nourishment guaranteed in Homogenized Gaines
In this revolutionary new meal, all the ingredients in just the right balance are combined by a unique Gaines process into crunchy little nuggets. Each and every nugget contains all the food essentials known to be needed to help your dog enjoy a longer Prime of Life. Uniform nourishment is guaranteed. And because the meal is HOMOGENIZED, your dog can assimilate more of his food-and use it to nourish every inch of his body with red-blooded health.

## Good news about the cost!

Even with the extra advantages offered by the new homogenized Gaines Meal, there is no other type of dog food that costs less to feed! At last here is the dog food that you always have wished for... economical, easy to feed, appetizing and above alla food to help you keep your dog in the Prime of Life years longer!


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# RAMP FOR THE Scooter SET 

Here's an idea that makes for both good sense and good looks-a bricked ramp instead of steps along the side of a house with a slight difference in grade between the front and the back. It's just about the best possible landing strip for two, three, and four wheeled space craft that any youngster could ask for. In addition, it's easy on the grown folks who have enough of stair climbing inside the house, and it's also a boon to a wheel-barrow-wielding gardener

Dancing School (Becien on pere 2t)

the boy or girl they particularly want to dance with.

Even the problem of getting the boys to dress up for the parties has been solved, for while the clothes suggested are casual, none of the boys would think of wearing dungarees to dancing school. They even request white shirts like Father wears when he goes out, and one mother was amazed to have her son ask for a new tie for his birthday, so he could wear it to the Dance Parties.

Any community which makes up in a group of enterprising mothers what it lacks in a dancing school, could emulate the Manchester mothers' project. Too many children have been unnecessarily embarrassed at some time because they never received formal training in the socially accepted forms necessary at parties, dances, and formal affairs. Poise, confidence, and grace must be learned, and a child who has been taught these will never feel awkward. Betty Barndollar felt her efforts were more than amply rewarded when the most mischievous boy in the neighborhood said at the close of the classes, "Gee, I'm sorry we're stopping now. Can we come again next fall?"

This is a simple and rewarding plan for any community to adopt. All
that's needed is a basement or rumpus room, a mother who can dance well, and an admonition to the guests to park their gum outside.


How's this for a model young lady and gentleman? He even takes her arm going down the stairs and will help her off with her coat when he takes her home. The kids in Manchester will never feel awkward at parties or formal affairs because they've been well taught at the Dance Parties-and love every minute of it


WHen you build or buy a concrete house you can be proud of it for life-on many counts.
First, you'll be proud of its enduring charm. Concrete masonry can be laid in many attractive patterns and finished in a pleasing color with durable portland cement paint. This gives you a wide range of decorative possibilities inside and out.

Second, you'll be proud of the comfort of a concrete house. When properly insulated it is warm in winter, cool in summer and snug and dry and easy to keep clean in all seasons.

Third, you'll be proud of the safety and protection afforded by a concrete house. With concrete foundations, walls, subfloors and a firesafe roof, your house will possess outstanding durability and resistance to storms, quakes, decay, termites, vermin and fire. Concrete can't burn!

Fourth, you'll be proud of the economy of a concrete house. Compared with other construction, its first cost is moderate.

Being exceedingly durable, it requires less maintenance and repair and lasts longer. These factors-moderate first cost, low maintenance expense and long life-mean low annual cost. Yes, it costs less per year to live in a concrete house.

## HOW TO GET A CONCRETE HOUSE ...and what will it cost?

Visit or call your local concrete masonry manufacturer for names of architects and builders experienced in concrete house design and construction. Have the architect of your choice show you how to build your house economically with concrete walls, concrete subfloors and a firesafe roof. For more information write for free booklet describing many concrete houses. Distributed only in the United States and Canada.

## Architect-Designed Houses Stay Young Longer

## PORTLAND CEMENT ASSOCIATION

Dept. A3-5, 33 West Grand Avenue, Chicago 10, Illinois
A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work


You can build a charming concrete house in any architectural style or size on any floor plan


## The HOME-Country Modern

The beauty of the surrounding country has been brought inside every room in this functionally modern "glass home." Built on a slab, two steps above the ground level, this home separates the living and sleeping quarters on different floors-each having a large expanse of glass.

## The ROOM-Sculptured Modern

The newest trend in modern furniture is the introduction of the sculptured look-and the elimination of sharp angles and corners. This room, decorated by Marion Quinlan, features the newest in modern furniture.

## The FLOOR-High Style Oak

To complement the style found in both this fine home and gracious room, Oak Flooring is used. Oak's life-long beauty as well as its durability and adaptability to all styles are but a few of the reasons that give oak its big exclusive-the 4th Dimension.
Oak Flooring's 4th Dimension is the overwhelming preference it enjoys. For instance, $80 \%$ of all architects, $96 \%$ of all real estate agents, $86 \%$ of all contractors and $83 \%$ of all prospective homeowners prefer oak.


Marion Quinlan, famous decorator, sys, "send for PLANNING and DECORATING with FURNITURE." This new, full-color booklet shows the key to choosing and identifying the different styles of furniture.

Now you can correctly choose the different styles that go with Modern-and five of the most popular furniture styles.

## send 10 c today

for your copy of "Planning and Decorating with Furniture." Address Miss Mary Clarke, Home Service Bureau, National Oak Flooring Manufacturers' Association, Dept. B3, Sterick Bldg., Memphis 3, Tenn

When furnishings are informal, little refinements count for much: the lamp made from an apothecary jar, the fact that a hanging shelf is lined with plaid of just the right color, the fact that the entry is masked with draw curtains matching those at the window. Bookcase and cabinet group well, but are separate, can be moved to other rooms.
 the gay and practical way they've furnished it with sturdy things which can move out to the terrace or into the living room (and be equally appropriate to either one), the way that they've set it up to make each area do several jobs, isn't a matter of geography. If you want a small home that's young, and gay, and easy to tend, yet every whit as thoughtfully "decorated" as many an imposing big house, there are ideas in plenty to copy here. And they are especially adaptable for summer homes, whether they be near the seashore, in the mountains, or out on the range.

Opposite the fireplace wall of the small living room, a wide window snitches almost a whole wall, and in front of it, next to a roomy divan, there's a sturdy game table. They dine here in front of their view, but the table is also always ready for an impromptu canasta. The chairs pull up to other parts of the living room-and they also pull out to the terrace

MORE ON PAGE 102



MORE USEABLE SPACE IN LESS SPACEI Nova Wall and Furniture Units save space in new home constructionprovide additional space in remodeling. They can be used individually or in combinations; they can even take the place of a wall. Included are wardrobes, vanity, linen cabinet, dresser, music units, desk, bookshelves, bath cabinet, storage wall units, etc. The coupon below will bring you illustrated descriptions of all types.

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There are $\mathbf{5 0}$ places in your home to build better and save money... When you select products and materials for your home-whether modernizing your present home or building a new one-these should be your yardsticks... (1) the installed cost; (2) the estimated maintenance costs; (3) the probable total years of service; (4) the increased


DOORS THAT MOVE EASILY, SILENTLY - SAVING FIOOR SPACE! Nova Roller Doors for closets and passageways are built for year 'round, all-season, everyclimate use. Two or more doors cover any opening up to full wall length. One man makes the average installation in less than 30 minutes. The coupon below
will bring you
the details.
investment value-for mortgage or resale purposes; (5) the increased beauty of your home.. Each product or material on this page was designed and engineered to be measured and appraised by all of these standards. Naturally there are still further facts-and a far wider selection of sizes, types and styles-than can be presented on one page. We urge you to mail the coupon below to secure the detailed, illustrated literature you need for making your decisions.


Wherever you want to keep water either in OR OUT! From foundation to chimney top-for fish pond or reservoir-for every type of masonry surface, indoors or out - there are time-tested Novaproofing products and methods which enable you to solve your problems. This statement applies to new houses and to old houses alike. The coupon will bring you the detailed facts.


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A WHOLE WALL-IN ONE PIECE! Homasote Insulating-Building Board in Big Sheets-up to $8^{\prime} \times 14^{\prime}$-is permanently weatherproof, permanently crackproof. Time-tested for 36 years and in every climate-for exterior finish, for wall, roof or under-floor sheathing-for interior finish with either paper or paint.


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## It lome on the Range

(Begins on page 100)

Tiny den guest room shares an adjoining bath with the master bedroom. Brick outside wall is painted tan, inside walls are planks with pickled-pine finish. Tan couch cover comes off in a yawn's time to reveal a made-up bed. Rough-textured rugs and curtains introduce a note of strong blue repeated by the nail-keg table


Because master bedroom opens directly off the living room, colors in both rooms were planned to harmonize, and furniture is similar in design. Living-room walls and draperies are green-so is the bedroom rug. Bedroom curtains are yellow, the bedspread is tan, and the chairs, covered in dark brown, can also be used in the living room


Kitchen's corner windows were planned to catch the morning sun, so what better place could there be for breakfast, or for a mid-morning snooze for lofty Lolita, the feline member of the family? Walls are natural brick, wire brushed

## Make Yours the Whitest Home on the Street




Reminiscent of the gracious living of early America is this Cherrywick suite by Kling. Graceful, authentic colonial design, which harmonizes with either traditional or contemporary accessories...the mellow warmth of SOLID native cherry, hand rubbed to a lustrous glow . . . fine hand craftsmanship, which devotes the same care to the hidden detail that it does to the more conspicuous features of construction...all these are yours in Cherrywick. In addition to the furniture shown here, there are ten other lovely pieces in this group. Ask for Cherrywick by name at leading stores.


"IIe considered every phase of the way we like to live and each activity of every family member, then we said: O.K., the inside of the house is to be like this-the outside will take care of itself." It was a wise decision that Dick Brand made, because, both inside and outside, their home in Oklahoma City works very well for Dick, for his wife Jackie, and for their young son and daughter.
In addition to an intelligent approach, the Brands had other decided advantages, for Dick is in the construction business, likes to draw up plans (and knows what he's about when he does so), and has a great interest in interior decoration. Not only is the house his own design, but also much of the furniture, for the large basic pieces which fit so well into the pattern of this home were planned by Dick who supervised their construction in his own shop.
But families less well endowed for the business of home building could surely borrow a leaf from the Brand book. For one thing, this structure of brick and fir siding is adapted very well to the Oklahoma climate, or to any climate where the summer sun is powerful. It's a solar house, with overhanging eaves, and the
please turn to page 106


Materials are practical, colors are gay, and each piece of furniture was planned as well as the house itself for the exact job it was intended to do. Here you're looking from the living room's fireplace wall toward the bedroom wing. The dining room is off to the left, and a wall of windows and a door to the terrace are at the right


## They wake up daily to nafure's new show

Through these big windows, the people who live here enjoy a new show each season, staged by nature. Today, sunlight on crisp, clean snow. Flowers in spring. The dancing patterns of sun and shade in summer. Then the glorious colors of autumn. The windows add so much zest to living.
They add comfort, too, because they are Thermopane* insulating glass. It keeps the room warmer, less drafty. And these windows don't need storm sash because Thermopane makes them self-insulating. With Thermopane you never face the job of fitting, hanging, washing and storing storm sash.

Thermopane saves fuel and cuts down steaming and frost on glass in cold weather. In summer, its insulation helps keep rooms cooler. It's wonderful to have it in every window of the house. Whether you plan to build or remodel, you'll find helpful information in our booklet "Selfinsulating Windows of Thermopane". Write to Libbey • Owens • Ford Glass Company, 433 Nicholas Building, Toledo 3, Ohio.


Every window in this Cincinnati home has Thermopane insulating glass. It is used in ventilating sash, picture windows and window walls.

Look for the name THERMOPANE on the seal between the panes

FOR BETTER VISION SPECIFY THERMOPANE, MADE WITH POLISHED PLATE GLASS

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Thermopane makes windows self-insulating. It is installed in the windows when the house is built. It is ideal for picture windows, window walls and windows that open and close.

## your flair for the modern your love of the traditional



Give your home the newest look . . . the look of fashion . . . that only wallpaper can provide! It's easier than ever now that Imperial Washable Wallpapers are precision-trimmed. Among these new Imperial papers there are many patterns keyed to the fresh simplicity of modern rooms, as well as designs to accent the charm of traditional decoration. And prices start at less than one dollar a roll! Remember, Imperial is Color-Locked, guaranteed for three years to clean according to instructions and not to fade, or it will be replaced without charge.


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Your "COLOR HARMONY KIT" by Jean McLain contains planning sheets and crayons in 10 basic colors to help sketch your own schemes. Yours for only $25 ¢$.


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sheilah graham, famous Hollywood columnist, ticks off her working and playing seconds in a whirl. But, she
prefers Cloisonné* carpet by Gulistan to reflect her love of the calm classic and traditional beauty in home furnishings. Before you buy carpet, visit your Gulistan dealer. He has a carpet style that will reflect your own personality and grace . . . in any price range you desire.

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American Colonials give almost every homeowner the opportunity to enjoy the beauty, safety, and lasting economy of a roof of rigid asbestos shingles. They have the charm of weathered wood. They're fireproof and rotproof. See the wide range of colors at your JohnsManville Dealer.

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full information about ican Colonial Asbestos Shingles. Mail this coupon to Johns-Manville, Dept. AH-3, Box 60 , New York 16, N. Y. Coty Slate

Take one fine old dry sink, and place it below a sunken wall cabin of polished pine, beautifully paneled, and you have an impressive and very useful combination. As you can see at your right, those do conceal the wherewithal to refresh here-and-now guests, and they at harbor the family's collection of old pewter when it's not on displa But when the doors are closed, who would guess their real function


Home of Mr. \& Mrs. Ralph H. Dietrich

# Out of Sight <br> Iot Ont of Ninut 

While bedroom closets have become smaller, be especially those in double-purpose rooms-have bec more and more tailored. What to do with pillows quilts which throw trim covers out of kilter is oft major problem, cleverly solved at your right. Book headboard opens at the side to welcome "bulkies' small cost in floor space. Another smart trick is cornice which lifts to provide excellent reading

Home of Mr. \& Mrs. Harold Adamson



Behind the doors are four good shelves, wide and deep, plus a fold-away work surface, rigged on a piano hinge. Notice how much wallpaper lining adds to the appearance. The dry sink affords plenty of room for such sundries as glasses and coasters


Designer: E. Charles Werner

Not enough work surface in your kitchen? Then try this idea borrowed from the old slant-top desk. When you need it, a wide panel lowers on sturdy chains to provide a generous counter. A shallow shelf in back is just the right depth for spices and other easily misplaced items, while the space below it accommodates your mixer, canisters, and cookbooks. What's more, it's just the right height to move a stool under for sit-down jobs, and of course it makes an excellent snack bar


## The Painl with

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## PRATT \& LAMBERT Cella-Tone Satin

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 through them allHere are colors, tints and tones with the soft beauty of fine satin in an alkyd paint so durable you can literally scrub it new again and again. It's your answer to a single, all-purpose paint for walls, woodwork and furniture. Roll it on or brush it. Once you try Cellu-Tone Satin, you'll return to your Pratt \& Lambert dealer for more of this remarkable finish which makes painting so easy-so satisfying.

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You Can Ise

## those Discards

1|ake a second look before you dispose of an old china closet and buffet, for they can combine to make a smart modernlike the one below. It can remain in the dining room, move to the living room as a display piece, or you can curtain the shelves, as we did, and use them for linens. To make the transformation, we first removed all of the legs, the hardware, and the dust-catching gimcracks. Then we built a simple flush base for the buffet of $10^{\prime \prime}$ pine boards. The glass panels of the china closet were replaced with decorative wire mesh. If the finish is good, a thin coat of shellac will seal it before painting. If it is marred, remove finish with a good varnish remover, sand smooth, apply shellac, and let it dry overnight. Then two coats of paint, allowing each to dry for 24 hours, sanding lightly between coats. For a final flourish, add whatever type of hardware fits in with your other furnishings.

Data: John Lippert



## Can your home pass the "Snifle Test"?

Does a succession of "sniffles" dur ing cold weather threaten the health of your family? Very frequently, imperfect heating and poor circulation of the air in a home are the direct cause of annoying, dangerous colds. And, even more frequently, colds are aggravated and prolonged by poor heating and stuffy rooms!

Your home CAN pass the "sniffle test"-IF it's equipped with Lennox Aire-Flo Heating! Heat, alone, is not enough for complete indoor comfort. With Lennox, you get MORE than just heat. Drafts and cold floors are eliminated by continuous, gentle
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Your nearby Lennox dealer can show you how Lennox Aire-Flo Heating provides you with these additional features over ordinary heating systems. Convenient terms. Write Dept. A353, nearest Lennox office, for free copy of the booklet, "How to Select Your Heating System."

## heat, ALONE, IS NOT ENOUGH

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- YEARS as home comfort specialists make LENNOX All Season Aire-Flo air conditioning the finest you con buy.

A metal-working vise attached to a shop bench is a mighty handy thing when in use, but at other times it can be most inconveniently in the way. To attach one to a bench so it can be removed and stowed away out of sight when not needed, bolt or screw together in T-formation two pieces of $2^{\prime \prime}$ wood, $4^{\prime \prime}$ or $5^{\prime \prime}$ wide, and at least $6^{\prime \prime}$ long. Fasten vise firmly to the
upper, or cross piece, using the thumb-screw upper, or cross piece, using the thumb-screw
clamp on the vise and screws as long and large as possible. To use the device, grip the lower (vertical) piece of wood in the wood-working vise-Q. E. D. in 1 -formation two pieces or $2^{\text {" wood, }} 4^{\prime \prime}$ or $5^{\prime \prime}$


# Keep an Idlle Vise from Showing 





The walls, cabinets and shelves of this charming kitchen are made of lovely, durable Birch Weldwood Plywood. The grey sink and work surface top is Westinghouse Micarta ${ }^{\circledR}$. Weldwood panels go right over new walls or old . . . quickly, economically. And they are guaranteed for the life of your home. Look for the famous Weldwood trademark.

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And warmth of feeling is just what your family gets with Weldwood ${ }^{\circledR}$ Plywood, when you add this handsome, practical paneling to your busiest room.
Weldwood Plywood is a housewife's dream. Stays bright and clean with almost
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What's more, it's not expensive . . . and it's simple to install.
Remember, Weldwood Plywood is genuine wood paneling... not a plastic or composition. You can have it in heart-warming walnut, lovely birch, oak or Korina ${ }^{\circledR}$ $\ldots$ and a variety of other fine woods.

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## Mail lor

 Moppets

JOAN LOWEIEY NIXON

Imall childern scarcely ever receive mail of their own, and even when they do, a written letter isn't nearly so much fun for them as one they can read. Even a three-year-old can read the kind of letter described below, if you take the time and imagination to make it easy enough.
When we moved to our new home, our small daughter, Kathy, so missed the grandparents she had left behind, that even letters we received from them didn't interest her. In desperation, I wrote Grandma for a solution. It came almost by return mail: a letter addressed "Just for Kathy," written like a story about her, with pictures cut from magazines. We read the words and Kathy interpreted the pictures, and the three-page "book letter," as Kathy delightedly called it, afforded nearly an hour of enjoyment. Grandma had written things like, "When Mommie curled your hair last week, did you look like this?" accompanied by a magazine cut-out of a child Kathy's age, with a new permanent. Kathy saves all the letters, and they're read at bedtime like the traditional bedtime story. They're a welcome link with Grandma and Grandpa, besides giving a small child the happy experience of receiving mail that's just for her.

## HOW TO

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There's unusual beauty in Wall-Tex patterns specially designed for bathrooms. Splashproof, steamproof, non-absorbent surfaces. Cloth base keeps walls safe from plaster cracks, protects permanently.

In Wall-Tex fabric wall coverings, it's the cloth base that gives this beautiful decorative material so much of its style and charm. It's the fabric that adds depth to the designs and colors and lends soft, rich beauty to every Wall-Tex pattern. Decorate with Wall-Tex this year and know the satisfaction that only fabric can provide. Mail the coupon for color folder and Wall-Tex swatches.


Sensibly priced by the single roll ( $36 \mathrm{sq} . \mathrm{ft}$ ) at only $\$ 2.90$ for solid colors and $\$ 3.15$ for print patterns, Wall-Tex is indeed a great decorating value.

Texture's the thing in decoration today. Here are four popular all-over textured designs in Wall-Tex. See them and many more in your dealer's Wall-Tex display.

Widely varied designs and colorings for kitchen and dining areas. Colors are soft, clear, uniform. All are safely washable, keep their fresh, bright beauty, look lovely for years.


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## rat

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FREE! Write for helpful decorative booklet, "Carpet Color Schemes for New Home Personality."


ARTLOM M CARPET CO. INC., 295 FIFTH AVE. NEW YORK 16, N. y.
For over 65 years, weavers of fine wool carpets for every decorative requirement, in all price ranges.

## Rolling Stock <br> (Begins on page 116)

garages should become things of the past, to be replaced with one-and-a-half- and two-and-a-half-car garages. But if you already have a garage, one of the four solutions to the problem illustrated herewith may help-they have all worked well in the environs of Princeton, N.J. Better not fool yourself about the cellar for roll-away storage unless your basement has a side door almost flush with the ground. A "lugger," my dictionary says, is a small ship with four-cornered sails-not a Mommy battling a buggy up the cellar steps.

The antiquated woodshed, once the scene of stolen smokes and subsequent whippings, can still provide a mighty handy shelter
please turn to page i2o

Inexpensive, and easy for the man of the house to build, a rustic lean-to like this one can be masked by a vine-covered fence. Equip it with hooks for hanging up sleds and rakes, and it will serve as a catch-all, a wood shed, and be a handy guest carport as well


Like many another front porch, the Richard Sullivans' used to harbor all manner of objects the architect never had in mind when he designed the trim façade of their house. However, once they bought a discarded playhouse and installed it on their back lawn, their rolling-stock problem was solved. While their three youngsters are young, the downstairs of the playhouse shelters bicycles, skates, and sleds, and the tiny upstairs room is used for play. Later on, the whole little structure may become an ideal club house for the older girls of the family


THE AMERICAN HOME, MARCH, 1953
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YOU'LLPLAY in cool river country and leafy lakelands . . . try your luck at hooking a big one in waters famous for trout, bass and musky. Long, sandy beaches invite you to stretch out and soak up the sun. You'll get a close-up of fascinating wildlife in vast National Parks ...go riding, hiking, canoeing.

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YOU'LL STAY at "top" resorts, or try "roughing it" a little in cabin camps. See your travel or transportation agent soon - mail the coupon below, now.


## Rolling Stock

(Begins on page 116)

for traffic tie-ups, junior grade. And so can its close relative, the lean-to. If your lot permits, an extension to the garage with a door at the back is probably the most satisfactory. But a side-of-garage lean-to, even one just about $40^{\prime \prime}$ wide, provides an amazing amount of storage area.
Of course, a good structure, complete with concrete floor, sound roof, and good siding, is a worthwhile investment, and a definite addition to your property. But in many cases, a much simpler, and less expensive, type of shed will serve well, if you mask it with a trellis. Also, don't


This $7^{\prime} \times 14^{\prime}$ appendage to a garage houses the rolling stock, provides a crow's nest for older youngsters, offers a good wall for the batting of tennis balls. It's screened from the street by evergreens. Home of Mr. and Mrs. H. W. Leverenz
overlook the possibilities of an oversized dog house (we once used one for the purpose), or a "prefab" playhouse (there are two in our neighborhood).

These are just a few ways to roll away your rolling stock. But however you do it, it's a bargain in the end. Your garage goes back to sheltering the car, you restore your porch to its original good looks, and you save your indoor furnishings from many a mar as young America pushes and pedals its way from coach to college.


Our own garage (Pattern 2015) is all-embracing: car gets $11^{\prime} \times 20^{\prime}$ space; separate bike and tool room is $4^{\prime} \times 11^{\prime}$; there's a trunk room, and a built-in work bench
(See Pattern Order Form, page 137)

> "Nope, not a new baby ...just got my CINCO-THERMOSEAL Combination Windows!"

'Yessir, this is a great day for me! No more changing screens or storm windows -just solid comfort. Cinco-Thermosea combination windows will keep my home warmer in winter, cooler in summer and properly ventilated, with drafts and rain shut out. The best in window insulation -that's Cinco-Thermoseal."

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THE CINCINNATI FLY SCREEN DIVISION of the F. C. Russell Company

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CINCO-THERMOSEAL
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COMBINATION SCREEM \& STORM SASH
Sopial SALE!


Get year-'round protection for your doorways with this attractive

## CHILDERS <br> ALL-ALUMINUM <br> DOOR CANOPY

Act now, get this winter-time bar gain. To introduce you to Childer Awnings, your Childers deale offers you a regular, full-size Doo Canopy for as little as a third o what you would pay for othe brands. Phone your Childers deale this week or write for his name Regularly as much
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ers: A few choal-
protected franchises
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available.
ALUMINUM Amuing

Childers Mfg. Co., Houston 8, Texas

## Probably the Best IIouse

(Begins on page 43)


The sitting-room part of the master bedroom, with its fireplace and front-of-fire sofa, is the section you sec from the entry hall if the door happens to be open. Beyond it, the sewing area is spacious, and takes full advantage of the view. A narrow passage connects the two bedrooms, but actually the layout is so well planned they're almost separate wings MORE ON PAGE 122

## In the proudest

homes in America...

The instant you see the new KenRubber tile in stores today you'll know why it is the first flooring choice for America's finest homes.

First, your eye will be attracted by the glowing, mirror-smooth surface and the rich clarity of the thrilling decorator colors. You won't be able to resist reaching for one of these perfect tiles. You'll look at it from top to bottom. You'll see how every color goes tile-deep and can't wear off. No felt or other backing here!
And you'll be amazed when you try to bend KenRubber. It has the built-in strength of a tightly coiled steel spring! You can feel this tile will keep its cushioned comfort.. . will resist indentation . . . will not become hard or brittle throughout its long life!

Visualize this beautiful new flooring in your own home. Imagine your own design in any of KenRubber's lovely new colors highlighted with exclusive ThemeTile inserts or Feature Strip and, KenRubber never loses its freshly polished look.

No wonder those Americans who are proudest of their homes insist on KenRubber. See it at your Kentile Dealer whose name appears under floors in your Classified Phone Directory.

KENTILE, INC., 58 SECOND AVENUE, DEPT, A-3, BROOKLYN 15, N. Y. KENTILE - KENCORK - KENRUBBER


KenRubber colors shown: Rosso Di Levanto with White Feature Strip
It's economical to install KenRubber yourself. This approximate $12^{\prime}$ x $11^{\prime}$ floor $\$ 79 \underline{75}$ costs about.

## KENRUBBER <br> TILE FLOORS

## for Cushioned Beauty



Here's a booklet that shows you how to make your home more colorful-more distinctive - with decorator doors of Ponderosa Pine. In 24 full-color pages "Latest Color Style News" illustrates 45 ways to decorate these
 satin-smooth panel doors with paint, stains, cut-outs and decals for fresh, rare beauty.

You'll learn how to make your home color schemes complete-how doors can style the mood of a room-how to have an authentic ranch house with Ponderosa Pine 3-panel "Rancho" doors-how and where to use louver doors, mirror doors, dutch doors.

## Send now for this inspiring book


"Latest Color Style News" will open a whole new world of color for you-show you fascinating ways to decorate Ponderosa Pine panel doors to suit your individual taste. For a wonderful creative experience, mail the coupon now!


## Best llouse

(Begins on page 43)
range, set on a brick platform against a brick wall. To its left is good counter space, with drawers under it and a window over it, and plenty of room for the preparation of large meals. And next to that, there's a commercial-size refrigerator where this well organized woman can store two-weeks' worth of food for her hungry horde.

Certainly, in 1,800 square feet, with only two bedrooms and a single room downstairs, this house offers smooth living for a family with four growing sons. It has been planned with great care to make it easy for a busy woman to maintain without help, and to permit her to enjoy her outside interests as well as her pleasure in her children. And at the same time, each member of the family has his own corner where he can enjoy his own hobbies. Parents can sit in the living room, or in front of their own upstairs fireplace; boys can play upstairs or down.

When you see the attractive young parents and the well-cared-for boys all enjoying their home life together, it is obvious that the good basic planning that went into this home has contributed in large measure to such family harmony. "Why on earth did we show you this house?" Because it is probably the most intelligent home we have ever seen!


For spaciousness, easy housework, and family closeness, this $45^{\prime}$ room is one, but it divides into areas, each perfectly equipped for its own activities. Note how kitchen is part of the room, yet invisible from living section, how play area can be separated from the rest by folding screen

- When warm weather arrives this year-you'll be ready for it! Ready to unfurl your gay, protective canvas awnings and enjoy the cool shade they provide. No rushseason waiting. .. no hurryup choice of color or fabric. To have your awnings installed the day you want them . . . to assure careful custom styling... to take advantage of easier payment plans. . . SEE YOUR AWNING DEALER NOW
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Peila Rolscreens are easily installed on your present windows. No fitting or cutting necessary, A touch of the finger and Rolscreeens roll up automatically onto hidden rollers. Inconopicuon. They improveappearance of your home. Make room liphter. Keep windows and drapMake rop eries cleaner. Insect tight. Mad of 10 Y Ean ing, clear-vision, Alumind wire coth, Selin Guarantee. Over $2,000,000$ in use. Send for interesting FREE Booklet containing easy di rections for measuring. Use handy coupon below

[^5]
## HOT Water

## PLENTY OF IT...

 WHEN YOU NEED IT!

New G-E Table-top Water Heater gives constant-temperature hot water for kitchen and laundry appliances. Top connections make easiest installation even on concrete floors!


Even in a closet! Your G-E Water Heater can be installed easily anywhere in your house! You get oceans of really hot water quickly, automatically, economically!


G-E Water Heaters are safe! No need to worry about open doors or drafts, for there's no flame to blow out.
DEPENDABLE! Backed by General Electric's 10-year protection plan. See your General Electric dealer today!


AUTOMATIC ELECTRIC

You can put your confidence in-
GENERAL ELECTRIC

## Okay, sol lima Houserife!

## Clamice cox

TThere's been a lot of talk about the sad life of the American housewife versus the fascinating existence of the career girl. Representing a fairly typical member of the housewife group, I decided to make a personal survey and take a flyer at the business world. From my sally into the salt mines of the employed I have returned with the firm conviction that there's no place like home, after all.

My first morning of work, several odd things happened. Usually it takes me an extra twenty minutes to get out of bed after the alarm goes off. This day, I leaped up and had my face on long before I've usually summoned the strength to turn over. I cooked a haying-crew breakfast instead of my usual snippet of toast. I needed my strength-who could go to work on just a snippet of toast and not faint dead away at about ten?

Luckily, husband and kids were due on their way before I was, and after a few minor catastrophes, they rushed off. I realized I must be raising a family of helpless individuals when I heard all the cries of "Mom, where's my other sock?" and "Butter my toast, Mom." The sock and the toast were taken care of without my help, which just goes to prove that it can be done. Before I left, I careened around picking up things, and was amazed to find that the place looked as good then as it usually does three hours and a couple of cups of coffee later. System, that's what does it.

I was to work in the library a week. It sounded like a fine, ladylike occupation, and I had pictured myself moving about with cultural grace, dispensing learning with a well manicured hand. Instead, I found myself plowing through wads of magazine files in the stacks, and I looked by noon the way I usually look after cleaning the basement. The trouble was that I hadn't dressed with that in mind. How do the career girls do it, snagging nylons all day long?

A lot of other revelations came as the week went on. If you get up and charge around during the first hour or so in the morning, it's much better than subsiding into a pulp over another cup of coffee as soon as the door slams on the family. I usually nurse the three murky cups of coffee left in the pot for an hour or so as I read the morning paper. Then the phone rings and an hour later I'm PLEASE TURN TO PAGE 124
 Fii Plyurod Giver You More house for the money

Low-cost fir plywood roof sheathing saves money, does a far better job than ordinary lumber.

FJir plywood roof sheathing goes a long way towards assuring you a comfortable, well built home. It has far more "bracing strength" than ordinary sheathing, gives added protection against windstorm or earthquake. Big panels seal out drafts, help keep your home snug and tight. Because it's factory-seasoned to uniform dryness, plywood won't warp or buckle like lumber, won't damage finish roofing.

Fir plywood saves you money, too. It costs about the same as lumber, but because it speeds work, you save on application costs. Your architect, builder or lumber dealer can best tell you exactly how much you can save by using fir plywood instead of boards. Ask him to figure the cost both ways.

For more information, write Douglas Fir Plywood Association, Tacoma, Washington for free folder "Extra Strength That Saves Money When You Build."

Finish roofing goes down faster over smooth, solid fir plywood sheathing. It lays flat, stays flat-won't twist or buckle. Result: a better job at lower cost.


This registered trademark on panel identifies PlyScord, the economical sheathing grade fir plywood. It's your assurance of dependable, quality-tested fir plywood. Look for it on the panel.

## Now-you can Install your own

## WALTERS dited - Fantinal

 "Budgetized Kitchen"

## DO IT YOURSELF AND SAVE

Formica Top*


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"How Low Cost Cabinets Can Modernize Your Home".
Enclose 10¢ to cover postage charges.
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Walters Manufacturing Company, Dept. AH-1 Oakmont, Pa,

Please send me booklet entitled "How Low Cost Cabinets Can Modernize Your Home".

Name.
Street.
City..
(Begins on page 123)
still exchanging chit-chat. That's something else I learned during my brief sojourn in the mills of business: the art of using the telephone. It's simple-when you are through saying what you have to say, just hang up. No more of this chatting or just plain gossiping for hours at a time over the phone. I estimate it would up my efficiency 60 per cent, but I must confess I've never tried it.

Another thing that struck me was the husband's-eye-view of the house. When you have not been in it all along, many little things hit you in the eye when you come home. Strange -had that crooked shade or that dust under the bed been there all the time?

And there was the matter of food. When I came home at noon, I was starved. I began to understand why the kids nearly ate the crockery if lunch wasn't ready the minute they got home. Not for them the breakfast roll at ten or the casual cookie with a neighbor. No wonder more and more businesses encourage mid-morning and mid-afternoon snacks. How does anyone besides a housewife sustain life? I noticed also that when I wasn't around the refrigerator all day, my meals were much larger affairs. I could hardly wait to get home to my kitchen and pitch into a big cooking project. I don't know what would have happened had the experiment kept up longer than a week. Would I have been gaunt from mid-meal abstinence or well rounded from well rounded meals? It's an interesting problem I'm not going to try to solve.

The American housewife may be in a rut, but it's a smooth-edged, snug little rut. Those unsung heroines who keep both a house and a job, juggling them in mid-air without letting either crash, have my admiration. I can see how they get big things done, what with modern appliances and food products. But what about the little things like cleaning the shelves, mending Junior's socks, and baking cupcakes for the P.T.A.? When I was careering, I let these things go. Now that I am a full-time housewife again I still let them go, only not so long.
Okay, so I'm a housewife. I write it in small letters, and when asked my occupation, I admit it mildly. It would be nice to be able to answer something dramatic like deep-sea diver or finder of lost persons. But I've found myself, and I like itright here at home.


## CHOOSE THE NAME

with a proved record
for heating economy AUTOMATIC HEATING


OIL BURNER
*Low Pressure
This completely
different, more efficient low pressure burner features a non-clogging nozzle which
permits exact sizing of the burner to the requirements of WINKLER I your home...saves heat usuFurnaces Nozzlested up the chimney. and Boilers
Patented Econ-O
Patented Econ-O Winkler Furnaces extracts more heat from fuel burned. Oil or gas-fired.


## WINKLER

Wall Furnaces
Specially designed for the small hom


All Winkler Automatic Heating Products are distinguished by special designs and construc tions which mean genuine winter comfort at low cost. See Winkler "Fuel Stretchers" before you
buy-send for descriptive literature.

## STEWART- WARDER CORPORATION

U. S. MACHINE DIVISION

Dept. P-33, Lebanon, Indiana


ROYAL adds charm to old and new homes - at a surprisingly LOW cost!
See the new ROYAL at your dealers now!



IOome spring rains, and normally dry cellars develop all kinds of watery troubles. Some have real floods and only major remedies will cure the condition. Other cellars will respond to an electric sump pump, and still other troubles will respond to a small trench dug along one side leading to a drain. If you have just a temporary "water-in-the-cellar" problem brought on by heavy rains, or a "temporary" spring that acts up just enough to impair your expensive furnace and to dampen the house generally-try our simple solution:
"Dam" that flood!
Build a low concrete wall around the furnace to prevent the water from coming into contact with it. A simple drain in the floor will then carry off the water to sewer system or dry well. Here's how to build our dam: (1) With a stiff wire brush, clean area on concrete floor where dam is to be. If there are any stains on the concrete floor from oil or grease, remove them by scrubbing with a solvent or absorbing them with dry Portland cement. (2) Roughen up dam area with cold chisel. This is necessary so the new concrete will bond to the old: (3) Coat area with a grout made by mixing Portland cement and water to consistency of thick cream. (4) Set forms firmly in place. PLEASE TURN TO PAGE 126


Beautiful windows that
Last for Life...

## TRUSCON CASEMENT WINDOWS

...steel or aluminum

## The Swing is to

TRUSCON
RESIDENTIAL STEEL DOORS


Solidly built for permanent trouble-free operation. Never sag, warp or
stick. Paint them to match your color ideas. Easily, quickly installed . . . complete with frames and hardware.

Smart Truscon Casement Windows
offer more than beauty! They clean more easily from inside, open and close more smoothly, provide full ventilation.
They never warp, rot, stick or rattle. Weathertight feature means comfort and fuel savings. Sturdy construction means long trouble-free service! In fact, Truscon Casements can outlast the house itself! And they cost no more than ordinary windows.

## TRUSCON ${ }^{\text {® }}$ STEEL DIVISION

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TRUSCON STEEL DIVISION, Republic Steel Corporation
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Please send me FREE illustrated literature on all the features and special advantages of Truscon Residential Windows and Doors

## Name

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$\mathrm{A}^{\mathrm{L}}$LL you've yearned for in an adorable home will be yours when you build with wood. Exceedingly adaptable, wood affords each treasured feature and-at thrifty savings.

To be sure of dependable, well seasoned wood of no regrets, specify Arkansas Soft Pine. It assures rigid, nail-holding framework. On the outside, it adorns your favorite architectural styling. Inside, its attractive figure and soft texture unite in satin-like woodwork and paneling that take paints or transparent finishes evenly to please you with exceptional decorative beauty that will never be marred by raised grain.

To transform your desires into reality, to show how Arkansas Soft Pine saves costs, we give you a wealth of building helps in this fascinating book, plus 12 exciting home plans... and it's yours for the asking.

Don't miss this friendly guide to all you want most in a home. Your name on the coupon brings it.


CUIF-TO-FIT HOMES CUI BULDNTO COSTS


## llaml That Flood

(Begins on page 125)


Concrete should be poured into forms before the grout is dry. Use a mixture of one part Portland cement, two parts sand, and three parts gravel. Mix the cement with the sand, and then add the gravel. When the three are thoroughly mixed, add water and continue to mix until you have a workable plastic. So that it is well compacted, the concrete should be tamped and worked as it is placed in the forms


Smooth off the top of the concrete and allow it to set for about one week. If basement is warm, cover concrete with wet burlap bags to prevent it from drying too fast. Strip off forms, and patch any areas where concrete did not make a smooth, even surface. Be
sure to wet these areas before patching. Allow to dry thoroughly

A coat of good cement paint will improve the appearance of the dam, and several excellent waterproofing cement paints are available. You will note here that we have left ample space in front of furnace so that door can be removed easily for cleaning and servicing. This simple, inexpensive precaution will prevent furnace base from rusting and, more important, will prevent flood water from extinguishing fire in a season when you'll need it


Every

## RHEEM <br> Imperial WATER HEATER

## carries a 10-YEAR WARRANTY

backed by The World's Largest Manufacturer of Automatic Storage Water Heaters!


## PRESSURE-PROVED!

The inner tank of every Rheem Water Heater is filled with water and fully tested at pressures twice as great as ever needed for normal use. It has to be perfect before it leaves the factory.

## You can rely on RHEEM

A famous name, a quality product and a 10-year warranty-backed by a nation-wide sales and service organization. Look for Rheem under "Water Heaters," in your classified telephone directory.


FREE booklet shows choice of models! Rheem Manufacturing Company,
4361 Firestone Blvd, So, Gate, Calif. 4361 Firestone Blvd., So. Gate, Calif.
Please send your free illustrated booklet with complete details of your water heater models for every need and fuel.

## NAME

## ADDRESS

ciry
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## Electric Ranges <br> (Begins on page 76)

circulation of hot air, and the foil will fuse to the metal.
Broiler
Now you can have perfection in broiling-the outside char, inside pink, that husbands swear they can only get in their favorite steak house! The time required to broil foods depends upon whether you prefer them rare, medium, or well done. Steaks having a greater thickness will require a somewhat longer broiling time; and the closer the food is to the element, the rarer it will be. Frozen meats may be thawed, or broiled in the frozen state.
The broiler pan is the easiest in the world to clean-easier than a skillet. Take it to the sink, and wipe out the surplus fat with paper. Then wash the pan and rack with soap and water as you would any other pan.

## CONVENIENCE FEATURES

Minute Timers are often standard equipment on ranges, or available as an accessory. They serve as helpful reminders in timing cooking operations. When the time is up, the bell rings. You will also find it useful in timing other household operations.

An Automatic Oven Timer is a control that makes "absentee cooking" possible, and there are just two things to remember when you are using it: the time you want to eat, and how long the food has to cook. Clock control starts and stops your oven even if you are miles away.
Appliance Outlets are found on most ranges. They will accommodate iro-volt appliances. Any of your household appliances such as your iron or toaster may safely be used on these outlets. Some deluxe models are so designed that the electric timer will automatically operate any appliance plugged into the outlet. For instance, set the timer, plug in the coffee maker at night, and have coffee ready in the morning.
Warming Drawers are found on some ranges. The warming device is usually controlled by a switch located in the drawer or on the control panel of the range. Excellent for safely warming serving dishes.
Storage Drawers, big and roomy, let you store your utensils right at the range. They have lock stops to prevent pulling out accidentally. When you remove the drawers for cleaning, follow the manufacturer's directions for releasing them.

Oven Vents condense grease and moisture from oven vapors. If grease accumulates here, wipe it away with a damp cloth. The range manual shows the location.

So you see, there are no new habits to form--you just do things easier and follow a few, though simple, fundamental rules.

${ }^{\text {''It was Jane's bright idea - to beautify the exterior first be- }}$ cause everyone sees the outside first of all. So we modernized the run-down old homestead from the outside in. And just as Jane said, no other material could do it so beautifully, permanently and economically as Perma-Stone!" There's a wide choice of beautiful colors, textures and designs including the new narrow ledge stone design with its graceful, flowing lines. See your Perma-Stone dealer for full information, free estimate, easy terms.


FREE BOOK of Perma-Stone Homes
Shows many new and modernized homes, "before" and "after" photos, ways to use Perma-Stone for entire exterior or combined with other materials. Tells how Perma-Stone solves problems common to concrete block houses. Explains many advantages of Perma-Stone - low first cost, permanent beauty without upkeep, effective insulation, safety from weather, fire, vermin. Also shows ways to beautify interiors with Perma-Stone. Mail the coupon today for FREE BOOK.

PERMA-STONE is the registered mark of the PERMA-STONE COMPANY, originator of moulded stone wall-facing. Don't be fooled by imitations when Perma-Stone is better and costs less. Used nationally for over 20 years.

Perma-Stone Co., Desk E-1
719 E. Hudson St., Columbus 11, Ohio
Send free book, "Modernizing Magic," and name of your local dealer.

Name
Street
City

-Vizoro is the trade-mark for Swift \& Company's complete, balanced plant food.

## COMPLETE PLANT FOOD IN WATER SOLUBLE FORM <br> VIGORO

- America's favorite plant food is now available in two forms. There's famous regular Vigoro. And-for those who prefer a liquid plant food-new Instant Vigoro, complete plant food in water soluble form.

You simply mix this new type Vigoro with water and sprinkle it on-as easily as you'd water the lawn or garden.

In a matter of days you can see results. For Instant Vigoro dis-
solves ìmmediately. It makes nutrients instantly available for plant use, thereby speeding vital growth. It's ideal for transplanting, leaf and supplemental feeding.
Whether you apply Vigoro in dry form or Instant Vigoro in liquid form, you are sure of the results that come only from feeding complete plant food.

Get Instant Vigoro from your regular Vigoro dealer. Complete feeding instructions on container.


```
\({ }^{*}\) Like regular Vigoro, new Instant Vigoro is make plants grow even in plain sand.
```


## *Like regular Vigoro lawns, vegetables, trees, shrubs.


 site, 2 ft . or so away, and around behind bush

## DON'T BE AFRAID

 T0 MOVE 'eM
## MARION OWENS HOURDEQUIN

If a plant in your garden doesn't look or behave as well as you think it should, don't be afraid-move it! We always do, just as soon as we have found what we consider the right location for it-except in the case of special items such as bulbs, poppies, and peonies that prefer a particular moving time. You may shake your head in dismay, but in our experience this procedure has many times saved our garden from repeating for a second season a picture of clashing colors, and it has changed a mediocre area into an eye-catcher. After all, why be guilty of cruelty to plants by keeping them where they are unhappy any

After circling plant, cut larger roots off cleanly to promote growth of new fine feeding roots when plant is in its new position. That goes whether the move is a long or a short one

Now work with sharp spade around bush and under-cut it, prying gently upward to free what roots you can, and break rest. When it is loose, pry from back, slide it along trench without breaking ball

When in place, fill in soil quickly, tread well to prevent roots drying; keep soil wet for 48 hours. Prune back to base, dead or unwanted branches

Picture story by Jackson Hand



Not an idle boast! For over 100 years we've been making garden tools-not as a side line-but as the life work of four generations of Yankee craftsmen. The famous "Snap-Cuts" embody everything we've learned in a full century. The "Snap-Cuts" out-cut any other pruner-and out-sell all others, too! A sharp, tempered steel blade operates on a soft, non-dulling metal anvil. You snap $3 / 4$ " branches with ease. It will amaze you.

## Yours, with our compliments,

 this brand new 28 -page book on how to prune to improve health, beauty and yield-a gift to each purchaser of a Seymour Smith garden tool. Simply mail us coupon packed in box. We send book postpaid, without charge. Or, mail coupon below with $10 \%$ to factory.

VISIT YOUR LOCAL DEALER TODAYRemember the name - SEYMOUR SMITH "Snap-Cut". Look for the name on the tool. There is NO "equivalent" of the "Snap-Cut".

## Seymour Smith



[^6]
## Non't Be Ifraid

(Begins on page 128)
longer than it takes to find places that they like, and thrive in?

If we wait for the orthodox spring or fall transplanting period before moving a misfit, we often find that, despite carefully made labels and planting plans, the subjects we had (presumably) marked for moving blithely reappear in their old-and wrong-places. Probably our not-toodependable memories or our less-thanadequate reminder systems did not function properly at such times; but considering all the garden chores there are to take care of at the beginning and end of a season, is it any wonder?

And so we have shifted with excellent results-not only when buds were beginning to show color, but even when the plants were in bloommany varieties of phlox, bearded and Siberian iris, daisies, delphinium,


When moved as directed on page 128 , a shrub suffers minimum shock and requires minimum pruning to balance top and reduced root system. Mere heading back like this may suffice
hemerocallis, chrysanthemums, aqui-legia-in fact about every kind we grow. Needless to say, we take the precaution of choosing an evening or overcast day for the work, and prepare the soil in advance by mixing a handful of bonemeal with what will be the bottom of the hole. Unless the soil is loamy and friable, we also add leaf mold or peat moss to help it hold moisture. Also, in digging the plants to be moved, we are careful to take a generous ball of earth so as to disturb the roots as little as possible; and when they are in place, we press the soil down around them so there are no air pockets. Then we water thoroughly and, especially if the plants are young ones, add a little of one of the root-stimulating hormone preparations to the water. For the next day or two, until they are thoroughly at home, we shade them with baskets or newspaper cones.

## A really new kind of window and so convenient in every way

No other windows are like these charming and convenient openings of sparkling glass louvers... operated automatically by simply furning a handle . . . screens or storm sash on the inside...cleaned from the inside too!

## A COMPLETELY WEATHERSTRIPPED YEAR ROUND WINDOW



The famous Win-Dor operator opens and closes the louvers and automatically locks them in any position.
Removable handle provides easy operation . . . eliminates reaching over sinks, and provides convenience anywhere.
Patented hardware includes stainless steel weatherstripping. Louvers may be opened even during rains.
Win-Dor Jalousies give controlled ventilation, winter or sum(4) mer and have less wind infiltration than the average, typical window, and do not rattle.


Win-Dor Jalousies for new or old houses are simply wonderful. Know more about them. Get this booklet now.


Jalousies are ideal for porch enclosures and live outdoors .... inside.

The Casement Hardware Co. The Casement Hardware Co.
Dept. S-3, 612 N . Michigan Ave. Chicago 11, Illinois
Gentlemen :
Please send complete information about Win-Dor Jalousie windows and porch enclosures.

[^7]Addres
City


## WHEN BUYING A PAINT ROLLER..



Rolls Paint on Like Magic!
MagiKoter is the easiest, fastest, cleanest,
most convenient method of home painting ever invented! You paint overhead without getting paint on your clothes or in your hair. You paint 2 to 3 times faster than with a brush. No dipping roller in paint. With MagiKoter the paint goes into an aluminum
 cylinder and comes out through the sleeves. It gives a beautiful finish. Don'tacceptsubstitutes. Insist on MagiKoter, the world's finest painting tool!

## manos snuss $<$

Palitiling tool DID YOUR LAWN
"GOOUT"
LAST SUMMER? Did your lawn
"GO OUT"
LAST SUMMER? DID YOUR LAWN
"GOOUT"
LAST SUMMER?

Last summer was a wicked season. Ever so many lawns couldn't take the hot dry winds, the blazing sun, plus the prolonged draught during the summer of '52. Crab grass thrived, however.
This spring, consequently, your lawn needs an early feeding of Woodruff Turf-Maker Lawn Food. It also needs an immediate sowing of Woodruff Turf-

Maker Lawn Seed. This seed is treated with Du Pont Arasan for protection against seed decay and soil-borne diseases. Arasan insures fullest germination.
No lawn seed mixture is finer than Woodruff Turf-Maker for making a long lived turf. Ask your dealer for

## Woodruff Turf-Maker

 Lawn Seed-Lawn FoodAsk any Woodruff lawn seed dealer to give you the four free Woodruff booklets on lawn management, or we shall be happy to mail them to you direct. You will find them most helpful.

1 No Pan, No Dip, No Dripl 2 All Aluminum Cylinder . Light-Weight and Rust-Proof! 3 One Filling Holds Enough to Cover 75 sq. feet!
4 Mo Streaks, Mo Laps, No Brush Marks!
5 Amateurs Paint Like Experts!
\$495 Slighly higher
went of Rocky Mts.



## Shopping for Peonies

(Begins on page 48)

PLANTING
Here's a good strong peony root held (by last year's stem) in proper planting position, in an , adequate hole dug in soil well prepared in advance. The stick isn't essential, but helps get root at proper depth-with the buds or eyes just 2 in . below soil level. Now, fill soil in around roots-carefully so as not to injure them or the eyes

Firm soil well, with fingers and by treading, always with care. When it is level with the eyes, pour in a gallon or two of water, let it sink in, then finish filling hole (right). To prevent winter heaving of plant (and root injury), mound up soil several inches high. In spring. cultivate it down again


SUMMER CARE-
As soon as plants are above ground spray with bordeaux mixture to prevent leaf spot, repeating just before and after they bloom. For thrips, use the chlordane-DDT mixture recommended on page 133

Cultivate as often as necessary to keep weeds down; or mulch, if the soil is well drained, not too heavy.
In fall, when tops yellow, cut and burn them to destroy disease spores, prevent infection next spring. As a rule, no winter protection is needed


## IN YOUR GARDEN

## Friendly Soil

Some soils are just naturally "unfriendly." Because they are poorly structured, they pack, cake and crack - making it extremely difficult for seeds to germinate and emerge. Root formation is discouraged - water absorption is minimized - healthy growth is retarded. Other soils, once responsive, have become problem soils through abuse and neglect.

In either case, these soils can be changed to "friendly" soils-by treating them with Krilium soil conditioner. It makes the big difference in soil struc-ture-maintains the soil in loose, porous, crumbly, easy-to-work particles. Water and air are readily absorbed-germination, root formation and emergence are greatly encouraged. Healthier plants come up in larger numbers.

## Soil structure Key to productivity

Soil scientists agree that good soil structure is the key to greater productivity. The reason is very simple. Because well-structured soil remains loose, crumbly and porous, it is most favorable to seed germination, root formation and seedling emergence. It gives plants the right start early in life.

## The problem

of "poberem sail"
In contrast to soil that is well structured, soil that is poorly structured will pack, cake and


This "profile" photograph shows early stage of germination in Krilium-treated soil. Note loose, crumbly structure.

Don't put up any longer with problem soil that is naturally unfriendly, or has become so through abuse and neglect. Get Krilium - change to friendly soil! At your dealer's - in $1-\mathrm{lb}$. and $5-\mathrm{lb}$. home-garden packages; in $10-\mathrm{lb}$., $25-\mathrm{lb}$. and $50-\mathrm{lb}$. fullstrength formula for large-area use.

[^8]crack-it shrinks and tightens up under the impact of repeated sun and rain-often gets hard as a brick-acts to choke off germination, root formation and seedling emergence. Naturally, plants don't get off to a good start-many of them don't even come up. Soil like this responds to Krilium.

## How to get the most <br> from soil conditioning

First - use Krilium soil conditioner. Its ability to maintain good soil structure is backed by the experience of soil scientists through-
out the country who have tested it for years.

Next-prepare soil as you usually do when you get it ready for seeding.
Then-mix Krilium into the soil, following simple directions. (Krilium has a lasting good effect on soil structure; it saves you hours and hours of backbreaking work for years and years.)

## Easy to appoly

Pictures at right show better than words how easy it is to apply Krilium.


Prepare soil for seeding as you usually do. Apply Krilium to surface - then mix in.


After Krilium is mixed into soil, follow your usual seeding practice.

## Step-by-step results of Krilium soil conditioning



How root formation and the beginnings of free and easy emergence are encouraged by proper soil structure.

## SPECIAL—NEW FERTILIZER

Try Folium* - the new Monsanto water-soluble leaf-feeding fertilizer - companion to Krilium - available at your dealer's-in 2-oz. package for indoor use; in 1-lb. and 5-lb. packages for outdoor use.

Krillums Reg. U. S. Pat. Off.
Monsanto Trade-mark


Showing completed emergence and the formation of a strong, healthy root growth. Plants are firmly established.


Note the healthy starts for vegetables and flowers assured by Krilium soil conditioner. Gardening is a pleasure!



## Peonies

(Begins on page 48)
exhibition; but some fine show varieties have weak stems and need support in the garden. Peonies make handsome specimen plants and do well in borders, alone or combined with other kinds, such as spring-flowering bulbs and lilies. After the former bloom, the peonies grow up and hide their dying foliage, then shade the ground and keep it cool for the lilies. The site should be in full sun if possible, well drained, free from competing tree roots, and of reasonably good soil. Prepare it well in advance of planting time (from September in the North and October farther south, to freeze-up time) as follows: Dig a hole at least $12^{\prime \prime}$ deep, and twice that for best results. If soil is poor, replace it with the best obtainable, filling to


To divide a clump, dig it carefully; wash off all soil (above); cut, with sharp knife, into divisions each with 2 to 5 good eyes (buds) and 2 or 3 good roots; trim roots to $6^{\prime \prime}$ or so long (as in lower picture)


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Although End-o-Weed doesn't harm ordinary grass, it has been proved effective on more than 100 different kinds of lawn weeds. Kills leaves, stems, and roots. Get End-o-Weed from the dealer who sells you Vigoro.


## Peonies

(Begins on page 48)
within $8^{\prime \prime}$ of the surface and working in about a pound of good commercial fertilizer or bonemeal. (You can use well-rotted manure but keep it and any fertilizer deep where the roots won't touch it.) Firm the soil to prevent future sinking, fill hole with good soil (no plant food), and leave until time to plant. (See page 130 for details and seasonal care.) To control thrips, spray when the buds form and twice more at ten day intervals, with a mixture of six teaspoons each of chlordane and $50 \%$ wettable DDT, and half a cup of sugar or corn syrup to three gallons of water. Destroy plants infested with nematodes or incurable root-knot. Cut out and burn parts affected with botrytis blight, then spray the plant with bordeaux.
What size roots shall a beginner buy? The best is a "standard division" of three or more eyes (buds) with at least two good root prongs $4^{\prime \prime}$ to 8 " long; or else a plant one year old from division. Smaller pieces may give good results, but need more time and care. Two-year-old plants do well in the South, but I don't recommend larger ones. Choosing varieties is an individual matter, of course. For garden effect, choose kinds with good stems, and include some that bloom at different times. Here is a list of a few of the many available at moderate prices, in order of flowering, from early to late. T (tall) means over $40^{\prime \prime} ; \mathrm{M}$ (medium) $30^{\prime \prime}$ to $40^{\prime \prime}$; and D (dwarf) below $30^{\prime \prime}$ :

Single (all fairly early and above M): White or blush: Le Jour, White Perfection, Krinkled White. Pink: Helen, Angelus, Sea Shell. Red: Arcturus, Man o' Wor, Imperial Red.
Japanese (a little later): White or blush: Isani Gidui (M), Lotus Queen (M), Roberto (T). Pink: Yellow King (T), Amo-no-sode (D), Largo (M). Red: Nippon Brilliant (T), Mikado (M), Sword Dance (M), Charm (M).

Semi-double: White or blush: Aerie (M), Mildred May (T), Minnie Shaylor (T). Pink Silvia Saunders (D), Garden Princess (T), Phyllis Kelway (M). Red: Fireball (M), Red Goddess (M), The Mighty Mo (T)
Double: White: Elso Sass (M), Kelways Glorious (M), Mrs. Edward Harding (T), Frankie Curtis (D). Blush: James Kelway (T), La Lorraine (M), Baroness Schroeder (M) Light Pink: Marietta Sisson (D), Mrs. F. D Roosevelt (M), Nick Shaylor (M), Dark Pink Edulis Superbo (M), Mons. Jules Elie (M) Sarah Bernhardt (M), Martha Bulloch (T) Red: Richard Corvel $(M)$, Cherry Hill (T) Karl Rosenfield (M), Phillippe Rivoire (M) (The old white, Festiva Maxima, is still tops.)

In the American Peony Society's ratings, the top variety is Kelways Glorious, scored at 9.56 of a possible 10. Second is the light pink Therese with 9.54 . Among the fine but more expensive varieties are Casablanca (M), Jacob Styer (T), Annisquam (M), Dolorodell (T), Ave Maria (M), Tondeleyo (T), Bonanza (M), Kansas (T), Lowell Thomas (M), Mark Twain (T), Mattie Lafuze (T), Doris Cooper (T), Victory (M).
A new Peony Handbook can be had for 25 cents from the Secretary, American Peony Soc'y, Rapidan, Va.

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This trace element starvation can result in a variety of symptoms. Foliage may be sparse, mottled or discolored. Plants may be immature. Vegetables may be poor in quality and in yield. These defects may be appearing in your plants, caused by your particular soil conditions.
FTE* promotes healthy growth and full yields
A new way of putting the essential trace elements back into soils has been developed by agricultural science. Vital plant minerals can


Compare size and bealthy growth of FTEtreated chrysanthemum on right with check
plant on left. Except for the addition of plant on left. Except for the addition of grown in normal soil.
be introduced into your soil in a slow-soluble form called FTE (fritted trace elements).

FTE used by farmers, truck gardeners and nurserymen has produced beneficial effects onvegetables,field crops, fruits, shrubbery and flowers.
New, slow-soluble FTE

## stays available in soil

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Tomato plants grow faster, larger, have
better yield in soil treated with FTE. Note incteased growth possible with larger application of FTE and with no danger of toxicity.

## HOW NEW FTE IS APPLIED

FTE is now available for direct soil application in a $1-\mathrm{lb}$. canister or in $5-\mathrm{lb}$. and $50-\mathrm{lb}$. bags, through E. I. du Pont deNemours Co., Inc., garden product distributors. It should be worked into the soil in the plant root area. Normal application for flower and vegetable growth is 1 lb . per 400 sq. ft .

FTE is also available as an additive in commercial fertilizers. Ask your garden supply dealer for FTE, both in packages and in complete fertilizers. Look for "FTE" on labels or bags. For further information write Ferro Corporation, Cleveland 5, Ohio. In Canada, write Ferro Enamels (Canada) Ltd., Oakville, Ontario.

Write for Free Bulletin
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## Seeds in A

 FlatVegetables such as melons, pole beans, and squash, and some


With the boxes in place, fill them with soil that is loose and goed but not too rich. Scrape off excess soil with ruler or stick to leave a level seed bed. If you make your own flats, proportion them to hold snugly a certain number of bands. The one shown here might prove inconveniently heavy and unwieldy


In each band, plant two to five seeds according to their size; when the seedlings come up, thin them out to the strongest (tomato, pepper, cabbage, etc.), or the best two or three (of melon, corn, etc.). Cover to a depth about twice their major diameter, and water with gentle spray or by setting flat in water asting satisfaction of an Elime

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(Begins on page 134)


Keep flat in greenhouse, sunny warm window, or hotbed and cover it (until first seed germinates) with damp newspaper, burlap, or blotter. Thereafter, shade lightly to retard soil drying. As season advances, harden off seedlings by giving more ventilation and, in electrically heated bed, lowering temperature


When conditions outdoors are right, prepare the soil by spading in compost and plant food and putting it in "good tilth." Slide or break off enveloping band; set plant in hole quickly, without disturbing root mass; water; fill in loose soil

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Pages 30, 31: All prices are approximate. 1. asphalt shingles (price per 100 sq . ft . about $\$ 6.85$ ), Certoin-Teed; siding (factory-stoined widths; cost per $100 \mathrm{sq} . \mathrm{ft}$. about $\$ 16.75$, less installation), Dua-Laps. 2. asphalt shingles (price per sq. ft . about $\$ 9.00$, not installed) Barrett; siding is Colorbestos by Johns-Manvale (siding is asbestos-cement panels that come in panels $32^{\prime \prime} \times 96^{\prime \prime}$, cost about 15 e per come in.). 3. asbestos roofing shingles (cost per sq. ft .). 3. asbestos roofing shingles (cost per
100 sq . ft . about $\$ 8.50$ ), Johns-Manville; sid100 sa. ft. about $\$ 8.50$, Johns-Manville; sid-
ing ( $18^{\prime \prime}$ factory-stained wood shingles, cost roughly $\$ 20.00$ per 100 sq. ft.), Olympic. 4 . asphalt shingles (cost about $\$ 8.50$ per 100 sq. ft ), Johns-Manville; wood siding shingles (pre-stained, $18^{\prime \prime}$ long and of varying widths, cost about $\$ 20.00$ per $100 \mathrm{sq} . \mathrm{ft}$ ), Olympic.

GET GOING FOR SUMMER
Pages 38-41: Designs by: 2016, Vincent Meier; 2017, Sigmon-Ward; 2018, The Gilbertsons;

LETS GO SHOPPING FOR PEONIES Pages 48, 49, 130, 132, 133: Plants and Pages 48, 49, 130, 132, M3: Piste.
operation, courtesy of Martin Viette

INVITE SPRING TO YOUR TABLE Pages 52, 53: Hallcraft dinnerware, Hall Chino Co.; glass dish, E. Horned's, Chatham, N. J.;
glass duck, Edward Madison's, Montclair, N. J.

VERY GOOD SMÖRGÅSBORD
Pages 54, 55: All prices are approx. "Village Green" pottery, $16-\mathrm{pc}$. starter set in Rustic $\$ 8.95$; open stock, moderately priced; Red Wing Potteries. " $1810^{\prime \prime}$ International Sterling 6 -pc. place setting, $\$ 33.75$. "Color-flax" napkins, 80 e place setting, $\$ 33.75$. "Color-flax napkins, 80 e
ea., John Matouk. Stainless-steel cheese spade ( $\$ 5$ ), beverage napkins ( 35 f ), oil and vinegar set ( $\$ 9.50$ ), small smörgåsbord tong ( $\$ 1.25$ ), set
corrugated tong ( $\$ 2.50$ ), large-size wheel plate ( $\$ 2$ ), platform ( $\$ 8$ ), all from Langbein. Table, L G J. . . Stickley Co. Inc. "Woitrend" rug, Waite Carpet Co. 2-unit electric stove, "Universal," Lenders, Frary \& Clark; "Hooray," versal," Londer
Salton Mfg . Co.

## PLACE AND SHOW

Page 56: All prices are approx. (Top) Dinnerware, California "Life" 16-pc. starter set, $\$ 7.95 ;$
cloth As You Like it "Spartan" 63 " $\times 81$ " cloth, As You Like It, "Spartan," 63 " $\times 81$ "
$\$ 8.95$, Ellison \& Spring; handmade crystal coblet, \$1.75, Tiffin: sterling flatware, "Grand Colonial" $6-\mathrm{pc}$. place setting, $\$ 32.50$, Wallace Silversmiths; "Nobility" rug, Cabin Crafts, Inc. (Bottom) Dinnerware, "Daybreak" $16-\mathrm{pc}$ starter set, $\$ 4.95$, The Homer Loughlin Chino Co.; cloth, "Luxuria" cotton and rayon, 64" $\times 84^{\prime \prime}$, with 8 napkins, $\$ 12.98$, The Sandhaus Co.; "Smoke" handmade goblet, 69 e, Morgantown; "Nobility" rug, Cabin Crafts, Inc. VARIETY IS THE SPICE OF A GOOD COOK Pages 58, 59: Ivory background, "Luxuria," Sondhaus; bamboo basket, Basket Bazar; cake server, Dirylite; white tray, Epicure Shop; "Vineyard Green" plate, Edwin M. Knowles;
white rope-design plate, Saks Fifth Avenue white rope-design plate, Saks Fifth Avenue
Guest G Gift Shop; white plate, Russel Wright. TAKE A CAN OF SARDINES Pages 62, 63: Green and pink Italian Earthenware, long imported basket, Saks Fifth Avenue field of Gift Shop; pink "Gabriel plate, Winbreak," Homer Loughlin; red tray, Florence Thomas.
SAVE STEPS WITH A LAUNDRY-BATH Page 74: Tile Council of America; Blackstone washer and dryer; Crane sink
how TO COVER A SLIP SEAT Page 93: Plaid fabric, Stroheim $G$ Romany.

YOU CAN BEAT TERMITES
Pages 147-149: Arab, U-do-it, Federal Chemical Co., Inc.; courtesy, Agricultural Experiment Station, Rutgers Univ., Brunswick, N. J.

PHOTOGRAPHS
F. M. Demarest: cover, 27-29, 33 (top, bot.), $42,46-47,52-53,54-55,56,58-59,63,110$, 125-126; Robert C. Cleveland: 32 (bot.), 39
(bot. left, right), 44 (mid.), 45 (bot.), 87,88 , (bot. left, right), 44 (mid.), 45 (bot.), 87, 88,
121; Theodore Osmundson, Jr.: 39 (bot. mid.), 40 (bot. left), 41 (top); Ben J. Allen: 32 (top); James Strong: 33 (mid.); Kranzten Studio: 40 (bot. right); Elmer L. Astleford: 38; Eldon L. Fitzgerald: 43 , 44 (top, bot.), 45 (top); Michigan State College: 50, 138; Ulric Meisel: 51, 80, 82; Frank L. Gaynor: 64, 108109 (bot.); Peter Gowland: 94-95 (top); Max
Thatch: 94 (bot.); Edward A. Bourdon: 95 (bot.); Morley Boer: 100, 102; Smith Photo Studio: 74; Johnny Melton: 104, 106; George R. Szanik: 108-109 (mid.); George de Gennaro: 84. 95 (mid.), 98 (top), 108-109 (top); Pace from Monkmeyer: 134-135; Wendell Kilmer:

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## 1 Iew Green Thumb

（Begins on page 50）
the plant back but keep it watered and fed until it develops new shoots． When they are large enough to handle，cut them off and put them in polyethylene packages until they root and are ready to be potted．If you have tuberous begonias in the garden next summer，you can take tip shoots from them just before frost，root them（in about 20 days）as described， and by another spring you should have a crop of small bulbs to plant out and grow on．

To get an early start with flower or vegetable seeds，soak a handful of sphagnum，squeeze it to a moist condition，put it on a 6 －to 8 －inch polyethylene square，drop three or four seeds on it，wrap the plastic so as to leave a small opening at the top，and put the rubber band around the top of the moss，but do not close the opening．When the seedlings have grown up through it，they can be set out even more easily than if grown in flats，pots，or plant bands．


A house plant wrapped like this in polyethylene can get along without watering for up to three weeks．
It needs no saucer，and there is no leakage to mar furniture finish

Fortunately，everything needed for this method is cheap and reasonably easy to obtain．Sphagnum moss can be had at florist shops or nurseries， and a supply of polyethylene from al－ most any food－locker plant or store that sells locker supplies．The plas－ tic sheets can be used repeatedly if washed each time．And they have two other advantages．They isolate the cuttings or plants so that if one be－ comes diseased，it can be removed before any more are infected．Also they greatly retard the evaporation of moisture so that watering becomes almost unnecessary．Rooting cuttings and seedlings will thrive for as long as three weeks without additional water，and the same thing applies to house plants in pots if wrapped in polyethylene sheets as shown above．


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## Gartening

 Instead Of PenicillinLAURA B. GAYE

,can thank my doctor for introducing me to a fascinating hobby, which brought me new friends and pulled me out of a neurotic coma. Once, after he had given me a good talking to, I burst into tears because no one cared what became of me. "How can I go on living if I feel so depressed?" I cried. "What is the use of my even coming to your office only to be cruelly lectured?" And jumping up. I started for the door.
He kindly but firmly ordered me to sit down again. "All you need," he said, "is something to quiet your nerves, but not medicine or a diet. I want you to start gardening."
"But, Doctor, I live in an apartment and I know absolutely nothing about gardening. Anyway, if I'm in a state of nervous exhaustion what good would it do me?"
"All I have to say is, try it and in a few months come back and tell me. Maybe someone you know has some ground they will be glad to let you develop. You'll work something out. Good luck, my dear."
Aggravated and disgusted, I literally flew out of his office. But, that night, when my husband came home, beaming with excitement, he burst out, "My pet, we have a chance to buy a house. I understand it's a swell little place. Let's go see it."

By the time we pulled up in front of the bungalow I had caught some of his excitement. While he looked around the front, I made a dash for the back yard. Lo and behold, there was a plot about $15^{\prime} \times 30^{\prime}$ which had once been a garden. Against the garage was a piece of trellis, near it an old gate, why, I never knew. But my imagination caught fire, and I reported all that the doctor had said. Within a week, we moved in.
My first excursion was to a nursery-


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I
AT GARDEN SUPPLY DEALERS man for help and packets of flower and vegetable seed. The salesman looked rather skeptically at my selection for I had enough to start a small truck farm. But, I thought, the packets are small; and we like lettuce. For the next week or so, my listless. irritable, nervous feeling kept hold of me, and I did nothing further about the garden. But early one bright morning, armed with renewed vigor, spade, rake, and hoe, I went out and started digging. Later in the day, my please turn to page i40

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## farldening

(Begins on page 139)
neighbor (the local garden club president) came over to see what I was doing. Imagine my dejection when she told me that I had not spaded nearly deep enough! However, to admit defeat was not in my makeup. That garden was going to grow if it broke my back. By 9 P.M. that first night when I fell into bed, every bone in my body ached-but I slept like one hypnotized.
Later that month when nothing had appeared, I assumed that my seeds were growing down instead of up. But I must have dug deeper by the trellis, or something, for the gourds I planted there grew beautifully. (Later I read that gourds are rank growers, doing well any place, but at the time I was thrilled.) Soon I was on my knees, getting my fingers into the soil, breaking up the larger clumps with my hands, and experiencing a kind of "awed" feeling inside. I went back to the greenhouse, bought young flower and vegetable plants, and, as I set them in carefully dug holes, I patted the ground around them with fervent gentleness, as if they were new-born babes. Truly, the feel of fine soil falling through one's fingers does something for the nerves, and personal troubles evaporate into nothingness. I felt as if the doctor, had given me a shot of penicillin.
Armed with notebook and pencil, I went to the library to read everything I could find, technical and non-technical alike. The astonishment and delight I experienced along path marked "Special-life Growing," was generous payment for my trouble. And, wandering down a by-path marked "Trees," I discovered one of the most romantic stories ever written!
Gradually, wherever I went, friendly people offered me slips of this and seedlings of that. It was amazing how things which had worried me before began to vanish. As nerves began to untangle, the meaning of the doctor's words became clear. Love of plants and flowers is a part of every human being; like the plants, it spreads and knows no bounds. Through my gardening, my petty little desires were being discarded, replaced by beauty, love, and patience. The earth seems to purify one's life, and on it you walk along a road of no worry.
It was that first experience in gardening to which I attribute my success in a business career. Some years later when I became buyer for a big department store, the entire garden section came under my jurisdiction. Had I known nothing about gardening, I could not conscientiously have filled the position. So, for things other than my return to health, I thank that doctor-and my garden.


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 greenhouses and guaranteedto reach you in live growing $\$ 1.98$ condition. Six colors: pink, red, violet, white, red edged
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## MARTHA FULLER MacFARLANE

Spring, in many American communities, is a time for civic improvement and beautification. Each year more places proclaim "Clean Up, Paint Up, Plant Up, Fix Up" Weeks or reasonable facsimiles. A nice thing for any homeowner (or renter) to do at such a time is to hide unavoidable eyesores about the yard or in the alley-incinerators, garbage cans, trash boxes, wood and compost piles, etc. A picket fence of lath is a pleasant, inexpensive, easy-to-make screen that can also give privacy to patio, barbecue, sun-bathing chairs, and the like if desired. As almost any teen-age boy and/or his mother can make one, it isn't necessary to hire a carpenter or wait for Father Bear to get in the mood.
Lath is sold in bundles of 50 or 100 at (here in California) $\$ 2.50$ per 100 . They are simply nailed to horizontal pieces of $\mathrm{I} \times 3$ fir (which costs us 5 cents a running foot) laid parallel on the ground; separate them by half the width of a lath, or more space if privacy isn't so important. To give the saw-tooth picket effect, saw $3^{\prime \prime}$ off every other lath. End posts for a fairly long fence should be of durable $4^{\prime \prime} \times 4^{\prime \prime}$ stock (redwood costs us 19 cents a foot). Vertical braces, needed every few feet in a long fence, can be of $2^{\prime \prime} \times 3$ " fir (about 10 cents per foot).
When the whole fence-or a convenient section-is completed on the ground, lift it up and nail it to the posts and vertical braces which have already been set in the ground (carefully lined up), and had the earth well tamped around them. You can carry the lath around the end posts, as we did, or stop them when the post is reached. Painting is the final step. In our case it was begun with great enthusiasm by the children-and finished with considerably less enthusiasm by their mother.
The possibilities for attractive planting along such a fence are many, but simple green foliage, as of ivy, is particularly effective against a closely picketed white one. We have pink geraniums on one side of our little screen fence and lavender and white ones on the other-all started from slips given us by neighbors. Each locality has its suitable plant materials, but with such an inexpensive fence as close as your local lumber dealer, why should there be any eyesores in your town this spring?

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Roll paint on quickly, evenly, with this handy roller-and-tray kit. It's fun . . . it's easier . . . it's a better job with Wooster painting tools


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Journal of the American Medical Association


Dato from Dick Hutchinson

Make this flower box
to bring your garden closer

IIThen you open a window on a bright sunny morning, it's a mighty pleasant sensation to see flowers close by-and also to smell them! This flower box brings the loveliness of blossoming plants right up to window level. You can make it, as we did this, of practically live-forever redwood. But you could also use pine if you treat it to withstand moisture by painting the inside with black asphaltum varnish to waterproof it, and by painting the outside with any color you wish.
You will need $n I^{\prime}$ of $3 / 4^{\prime \prime}$ pine or redwood boards 10 " wide. If you have a jig saw, it's a breeze to cut the pieces. If not, with a little more effort, you can cut the whole box with a hand saw and a coping saw. You also need $3^{\prime}$ of $38^{\prime \prime}$ maplewood dowel, and waterproof glue. Lay out and cut the two side boards first, then drill holes. Cut the mortises as indicated, on jig saw or with coping saw. Cut two end pieces. All bevel cuts, are made at a $79^{\circ}$ angle. Assemble all four sides temporarily to see if they fit properly. Lay out and saw bottom piece. Drill $3 / 8^{\prime \prime}$ holes, two in each tenon, each $3^{1 / 2 \prime 2}$ deep. Cut $3^{1 / 2 \prime 2}$

lengths of $3 / 8^{\prime \prime}$ maplewood dowel. Coat each piece of dowel with waterproof glue, then drive into tenons on floor of box. This prevents tenons from splitting when pegs are driven in. Assemble sides to bottom. For snug fit, you may find it necessary to file edges with a square rasp.

Determine position for peg holes in


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In Your Window


HALF-PATTERN OF SIDES
( $3 / 4 /$ REDWOOD, 2 REQ.)


HALF-PATTERN OF BOTTOM
(3/4" REDWOOD)


END
( $3 / 4 / 4$ REDWOOD, 2 REQ.)

(REDWOOD, \& REQ.)
tenons. Drill $1 / 2^{\prime \prime}$ holes, eight in for pegs. These should set in $1 / 8^{\prime \prime}$ i side the line of the outside of ead board, as shown in drawing. File hol square, using a square file. Make eigl pegs as shown and drive in just tigl enough to hold box firmly togethe Coat box inside and out with linsed oil. When dry, apply another coat the linseed oil. At least once a ye repeat this oil coating to prolong th life of your box.


Planted flower box set into place on deep window sill


## PENNSYLVANIA Power Mower Users Report

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Yes, Pennsylvania power mowers work like new for many, many years. They cut your grass easily and well. They help you grow a beautiful lawn. They require only a minimum of shop service and repairs. That's why reliable dealers recommend them with enthusiasm. Pennsylvania makes two superlative power mowers-the $21^{\prime \prime} \mathrm{De}$ Luxe and the $18^{\prime \prime}$ Exeter.

## 7 KEY FEATURES

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Pennsylvania hand mowers have been top quality since 1877 . Write to American Chain \& Cable, Bridgeport, Conn. for booklet, "How to Grow a Beautiful Lawn."

# Reed Any 

 Good Labeles?
## JOAN ROWLAND

1re you a wise purchasing agent for yourself and your family, or are you a grab-bag buyer? Of course, you don't buy cans, cartons, and packages with your eyes shut, but if you make your choices because one brand has a prettier label than another, you are a blind buyer.

Food merchandising has come a long way from the days of open barrels of crackers, cookies, pickles, and fish. Today, practically every food, drug, and cosmetic comes to market in a protective package. It isn't as easy to sample before you buy as it was in the old days, but if you make a habit of reading not only the labels, but between the lines, too, you can save money and make sure that you buy exactly what you want and need. A label gives the maker's name, to be sure, but with all due respect to manufacturers, labels today carry information that would probably not be printed without a nudge from the federal government.

The nudge is given by the Food and Drug Administration, part of the Federal Security Agency. Its job is to guard the health and protect the pocketbook of every citizen. But as Oscar R. Ewing, FSA chief, saiys, to achieve the maximum benefit the consumer must make practical use of the information on the label."

Labels give you the whole truth, and manufacturers are not allowed to mislead you by omitting important facts. For example, a company cannot label a can or bottle of oil with an Italian olive-oil brand name and fill it with cottonseed or peanut oil. A label must give the common name of the product. Similarly, the buyer has the right to know whether or not he is buying an imitation. The word "imitation" must be used on the label, and "duplicate," "model," or "compound" are not acceptable.

If a container holds more than one ingredient, careful reading will not only tell you what the others are, but what there is most of, because the manufacturer usually lists the ingredients in order of their predominance. So if you like chicken soup with noodles buy a can listing chicken first; if you like noodle soup with chicken, buy a can listing noodles first.

The net contents of a package must be stated, in terms of liquid measure for solid foods. A packer can list the metric weight or measure if he wants to, but he must first state the contents in common units. In the U.S. that means quarts, pints, pounds, ounces. Even though the label may please turn to page 144

You OWE IT TO YOURSELF to compare these wondrous benefits of ZONITE against any other product for the douche

Every woman should realize how necessary a cleansing, antiseptic and deodorizing douche solution is for vaginal cleanliness-for feminine charm and health. All we ask is that you please read all these facts about ZONITE-a product of proven quality for the douche. Then judge for yourself!

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zONITE is positively non-poisonous, non-irritating. In fact, it's a wondrously soothing and healing agent. Because of this, women can use zonite as directed as often as needed without the slightest risk of injury.

> Gives BOTH external and internal protection
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zonite helps guard against infection and kills every germ it touches. It's not always possible to contact all the germs in the tract, but you can BE SURE ZONITE immediately kills every reachable germ. zonite leaves the vaginal tract so clean and refreshed. Costs only a few cents per douche. Worth a fortune to women who value their daintiness and health.

## Tests made under method devised in a Government Research Laboratory

The membranes of a rabbit's eye are far more delicate than those found in the vaginal tract. zonite douche solution was put twice daily into rabbits' eyes for three months. Not the slightest irritation appeared. Mr. Bunny didn't feel the slightest discomfort-he lived like a king all the while he happily proved zonite is absolutely harmless to you. Enjoy zonite's completely safe qualities. Buy it today.


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This handsome illustrated booklet, "Enchanting Homes of Western Pines," crammed with building, remodeling and decorating ideas. Write for your copy to Western Pine Association, Dept. 105-F, Yeon Bldg., Portland 4, Oregon.

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## Read InyGtood Labels?

(Begins on page 143)
state the correct quantity inside, the contents must fill the package.
You are also protected by regulations governing the proportions used in certain food. For example, when you buy fruit jam or jelly, no matter what company made it you can be sure it contains 45 parts fruit or fruit juice to 55 parts of sugar. If food does not meet a minimum quality point it must be so labeled. If a certain package of green peas is perfectly edible but discolored, the can must carry this information on the label, printed in letters of a certain size, depending on the size of the can.

Any manufacturer who says his product is full of vitamins must state the quantity, and cannot say something like "Toastie Roasties with Vitamins Plus." If he adds extra vitamins he must give the percentage of minimum daily requirement contained in one serving of the food. Therefore you will know that if you ate a whole package of Toastie Roasties, of which one serving contains one-tenth the minimum daily requirement of vita$\min \mathrm{B}$, you would be consuming all the vitamin B you need for one day.

Careful label reading on drugs and cosmetics also protects you and your pocketbook. Every label must state the product's purpose, how much to use, how often, and for how long. The maker is also required to say when not to take his preparation. Directions must be adequate for treating any sickness for which the drug is recommended. You're only fooling yourself if you expect any more of a drug than is claimed for it on the label, no matter what marvels a neighbor, a friend, or a "health lecturer" says it can perform.
It's smart to be a Doubting Thomas about such claims. Most drugs are labeled truthfully, but there are still some borderline products. Keep your distance from anything which professes to be a treatment for any serious disease, or which guarantees to put you on the road to youth, beauty, or pep. There is no more direct road to trouble than to avoid seeking medical advice and indulge in self-treatment and eventually find out that the medicine is no good or even harmful. FSA laboratories have a plentiful supply of bona fide guinea pigs-they don't want any human volunteers.
Wild claims on labels are much rarer today than they were, but there are some, and modern frauds are more sophisticated and hence more difficult to spot. Beware of glib-sounding labels. Old-fashioned remedies in new outfits may sound all right on the labels, but watch out for the leaflets inside the box. FSA says that an infallible guide to follow in reading please turn to page 145

Save that PAINT BRUSH

- now more valuable than ever
Perfect
for
NYLON BRUSHES



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Direct from mill for hand knitting, weaving, and hooked rugs. Pure virgin wool. Send for free samples.
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should take to should take to
secure a Patent.


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(Begins on page 143)
drug labels is whether they tell you in simple language precisely what the product is for and how to use it.
Standards for many drugs are set by the U.S. Pharmacopoeia, the Homeopathic Pharmacopoeia, or the National Formulary, the two latter published by leaders in medicine, pharmacology, chemistry, and dentistry. If a drug is standardized in one of these three official publications, it is termed an "official drug." Its ingredients need not be listed if its label states that fact, as "Tinct. Iodine U.S.P." But if the drug differs in any way, the difference must be stated. Like food labels, drug labels must give the maker's name and address and the contents in numbers (for pills) or in units of weight or measure. (These may be stated in metric terms.)

Don't ever get angry with your druggist when he refuses to sell you something without a prescription or won't renew an old one. He's doing you a favor. "Refill this" could be cut on a lot of tombstones.

Since 1938, when Congress gave FSA control over all devices used in the diagnosis or treatment of disease, the public has been a lot safer from charlatans who proclaimed their weird machines were cure-alls. There are still some medicine men around, wearing suits instead of feathers, and collecting dollars instead of wampum. Get wise to this type of criminal who is one jump ahead of government inspection, and slam the door on anybody who wants to sell or rent you a machine for home treatment. The FSA states unequivocally that there are no devices or machines recognized for cure of disease by the patient in his home. The only exception to this is the use of ultraviolet lamps, infrared lamps, or heating pads, which are sanctioned by the government for home use. No reputable manufacturer, however, will claim that they are a cure-but they may be beneficial.

Each year Americans use mountains of toothpaste and powder, lakes of face and hand cream, lotions and other cosmetics. The law has a complete definition of a cosmetic: "Anything intended to be rubbed, poured, sprinkled, sprayed on, introduced into, or otherwise applied to the human body for cleansing, beautifying, promoting attractiveness, or altering the appearance." Government regulations protect you here, too. The Food and Drug Administration is everybody's protection agency. Whenever you buy a food, drug, or cosmetic, you are casting a ballot for the product. See that you are an intelligent voter supporting only reputable manufacturers. This means really reading the label on every product you buy.

Why not have both


## with Baseboard Heating Panels

Will your new home have large, low windows? Then be sure to install a heating system which will keep the area around them warm and comfortable.

For both comfort and beauty, a B \& G Hydro-Flo System with neat, inconspicuous baseboard heating panels offers the right answer. Every inch of your home will be livable space....no cold drafts from windows...floors always warm.

B \& G Hydro-Flo Heating offers all the advantages of modern, forced hot water beating. The system adjusts itself automatically to every change in the weather...modulates the heat supply so that indoor temperature is always uniform, always at the comfort level. It is exceptionally economical in operation, since fuel is burned only as required by the weather-no wasteful overheating.


All the hot wafer you can use The Water Heater of a B \& G Hydro-Flo System provides a boundless supply of low-cost hot water for automatic of low-cost hot water for automatic
washers and all household uses-winter washers and summer alike.

Simple, dependable equipment The basic units of B \& G Hydro-Flo The basic units of B \& G Hyaro-Flo
Heating are (1) the Booster Pump to Heating are (1) the Booster Pump to
circulate hot water through the system, circulate hot water through the system, (2) the Flo-Control Valve to prevent an over-ride in temperature and (3) the domestic Water Heater. These units can be installed on any hot water heating
boiler-new or old. boiler-new or old.

## Bell \& Gossett

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## Morton Grove, Illinois

Canadian Licensee: S. A. Armstrong Lid., 1400 O'Connor Drive, Toronto
BELL \& GOSSETT COMPANY, Dept.CW-29, Morton Grove, III. Please send your free booklet, "Capture the Sun with B \& G Hydro-Flo Heating.
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Address
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## protection in CLOROX-clean linens!

Harmful germs often survive ordinary washing. Clorox provides added protection against these germs because it does more than make cottons and linens snowywhite, color-bright . . . it makes them sanitary, too!
Yes, Clorox is much more than an extra-gentle bleach. It's a stain remover, deodorizer and the most efficient germ-killer of its kind! So, to conserve linens.. to protect health ... use Clorox every washday!
And CLOROX kills germs in rou-
$\qquad$ cleaning, too? Every time you use Clorox in routine cleaning of germ centers such as sink, drainboard, floor, basin, tub and toilet bowl you help protect your family's health. That's because Clorox is one of the world's great disinfectants... a type rec ommended by public health authorities! Directions on the label.


When it's CLOROX-clean. .
it's SAFER for Family Health!

Remove rust and caked dirt from garden and other tools with a scouring brush made from rolled-up lengths of scrap-wire insect screening. Secure the whole with a bit of wire around the middle


## Handyman

How-lo̊s


It's always difficult to toenail light pieces of wood without having them slip out of position. Try backing them up with a block of wood with a piece of rubber stair tread tacked to its bottom
 with leading authorities. See it at your Brien send coupon today!

Watch for O'Brien's page ad featuring Year in this magazine next month!

## O'BRIE N PAINTS

See telephone book for nearest dealer

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$\square$ free con bend, Indiana
folder containing 63 actual chips $\square$ New 1953 O'Brien Color Manual containing helpful hints, color schemes, etc., for which I enclose $\$ 1.75$ (postpaid).
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Keep glue fresh in a frequently used can or jar by discarding the lid and using a piece of waxed paper instead, held on by a little glue. It's simple and you can replace it often


Secure loose hinges to a piece of cardboard to be sure that none of the screws are lost or misplaced beyond finding when hinge is to be used again

## you can beat TERMITES <br> HUBRAKE COBH

I's possible to get rid of termites by shooting them with a rifle, but it's a lot easier and cheaper to destroy these wood-eating little monsters by saturating the soil around the house with a special termite poison which is not harmful to vegetation. Termites have their nests in the damp ground, and the workers, like the little wingless fellow in the illustration, go from nest through the soil to get at the woodwork. This they chew up and bring back to the nest as food for the other members of the tribe. These liftle workers are blind, can't stand light, and keep out of sight. If they must cross concrete to get from earth to wood they construct little earthen tunnels. Now, if the soil around the house is poisoned, the termites on the outside won't be able to get from the nest to the house, and those already busy eating up your home won't be able to return to the nest and to the damp soil which they require for reasons of health. The ones trapped inside the house die shortly, and those in the nest either die of starvation or they move off to

Dig a slanting or $V$-trench completely around and against the house foundations. If the house has a basement, make this trench 10 in . deep and 6 in . wide at the top. If the house has no basement, trench need only be 6 in. deep. Plants need not be removed as chemical will not cause them harm


Mix chlordane concentrate with water in galvanized iron pail. Use $21 / 2$ tablespoons to each gallon of water. Drench the soil with the solution and then replace the soil. Drench the backfill until puddles form. You'll need about $1 / 2$ gallon of solution for every lineal foot of trench

MORE ON PAGE 148 See "Where Credit Is Due" on page 136

## BBWARI

\$ 人 of this tank destroyer...


## BE SAFE

## Permaglas



Gas and Electric Models available in 20- to 80 -gallon sizes, AGA and UL Approved.

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Be Safe! Enjoy instant hot water that's always crystal clear and clean as your water supply.
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Four Basic Improvements, provided by A. O. Smitht

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2. Absence of dissimilar metals inside tank.
3. Interior tank firtings shielded from electrolytic ac4. "Neutrolizer"...the anti-corrosion stand-by pro-

## COSTS NO MORE than ordinary water heatera

For free copy of "MURDER IN THE TANK" illustrated booklet, write: A. O. Smith Corp., Dept. AH-353, Permaglas-Heating Div., Kankakee, Ill. International Division: Milwaukee 1: Licensee in Canada: Jobn Inglis Co., Ltd.

## 合



## Invisible Gloves For Painting

## Termites

(Begins on page 147)


For houses without basements, all ground under the house should be treated. An easy way to do this is to use a gardenhose mixer of the type used for insect sprays and fertilizers. Use at least 1 gallon of the mixture for every 10 sq . ft . of ground under the house


To treat area around footings in homes where there are masonry-block foundation walls, drill holes two or three feet above the floor so that the solution can be poured into the voids in the block and seep down to footings. Place holes at all vertical joints. A funnel and a short piece of hose are used to pour the solution into the center of the masonry walls

"If you can paint a room, you can insulate your attic with KIMSUL* -it's easy as ABC!"

You don't have to be a carpenter - you need no special tools or equipment-to install Reflective kimsul insulation in your home this weekend ! Kimsul is the easiest of all insulations to apply, and complete attic coverage of the average 5 -room home costs less than $\$ 70$ ! Simply carry the rolls home in your car, cut each blanket to proper length and tack or staple in place. It's easy, easy, easy!

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That's triple protection in one application - designed to reduce winter fuel bills up to $33 \%$ and keep room temperatures as much as $15^{\circ}$ cooler on hottest summer days!
Start enjoying the exclusive advantages of America's finest insulation now. Look for the kimsul dealer who displays Mr. "Do-it-yourself" (shown below), or write to Kimberly-Clark Corporation, Neenah, Wis.



Shopsmith is a true multi-purpose tool-an 8" Circular Saw, a $12^{\prime \prime}$ Disc Sander, a $33^{\prime \prime}$ Wood Lathe, a Horizontal and a Vertical Drill Press. Because of this versatility, because it's a precision tool, too, Shopsmith is ideal for remodeling kitchens and basements, finishing attic space for that extra bedroom, building living room bookcases, and hundreds of other projects that will improve the appearance of your home and increase its value. Fill out and mail the coupon for your free copy of the Shopsmith booklet.

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18



WINDOW-VENT provides draftless ventilation, is weatherproof and made like a Venetian blind. Finished in neutral plastic enamel, it's about $81 / 2^{\prime \prime}$ high, adjustable in width. Two sizes- $20^{\prime \prime}$ to $37^{\prime \prime}$ and $26^{\prime \prime}$ to $49^{\prime \prime}$. $\$ 1.98$ and $\$ 2.49$. Lando Products, Inc. 780 Golden Gate Ave., San Francisco


PAINTER'S HANDY-GUIDE keeps paint where you want it in tricky areas. Wonderful for windows, baseboard, wall-ceiling work. Made of a new and practically indestructible plastic, tool is constructed to slide along without smearing; $51 / 2^{\prime \prime}$ painting edge, $65 ¢$. Thoss Mfg. Co., 206 West Third St., North Manchester, Ind. Could Your Bathroom Look Like This?

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