## THE AMERICAN

[1OM

## 16 COLOR PAGES HOME LIFE IN FLORIDA


to Prevent Cold Floors • Grow Roses Indoors - Set a Pretty Table


## upstairs, downstairs, even below ground level,

 you can have the luxury of this new floor

Here, probably for the first time, you see a remarkable new vinyl plastic floor called Armstrong Imperial Custom Corlon Tile. It runs from room to room of this lovely multi-level home, carrying the elegant decorative scheme right through the house-even down to the sunken living area. Until quite recently, only a few floors could be used below ground level. And they were economy floors, not luxury floors. But Imperial Custom Corlon Tile-as most people who've seen it say-is the most luxurious floor of all, and it goes everywhere! A soft, subtle chip-grain design, with a new satin-matte finish, gives Imperial Custom Corlon Tile an unusual, mellow richness. Available in the most fashionable decorating colors, Imperial Custom Corlon Tile, by Armstrong, brings real luxury to every area of today's homes.

SEND FOR FREE BOOK. 'New Beauty for Basements and Base less Houses," plus descriptive information on Imperial Custom Tile. We'll also send a sketch plan of these handsome mult rooms, with list of furnishings. Just write Armstrong Cork Com 5702 Pine Street, Lancaster, Pennsylvania.

## Armstrong

THE MODERN FASHION IN FLOORS


MAUREEN McEVOY DOES HOMEWORK IN PEACE BECAUSE DECORATIVE NEW ARMSTRONG CEILING ABSORBS RACKET OF KID BROTHERS AND TV.

## Builders install Armstrong Ceilings to SOUND condition new model homes

Beautiful low-cost ceiling muffles noise from children and home appliances

et a magnifying glass and study this photoraph in detail.
Notice that the ceiling is perforated with ny holes - 353 every square foot, arranged a random pattern that looks strangely eautiful and is much admired by decorators. These perforations absorb up to 75 per cent the noise that strikes them - the babble of fildren, the jangling of telephones, the din television, the barking of dogs, the yak-ty-yak of conversation.
Bedlam gives way to serenity. Peace, it's onderful. This is what sound conditioning eans, and the remarkable new ceiling that
performs the miracle is called CUSHIONTONE. It was developed by the makers of Armstrong Floors.

For free book of ideas on how to "Quiet Your Home," write Armstrong Cork Company, 5702 Clark Street, Lancaster, Penna.

## Armstrong ceilings

. to quiet and beautify your home including Cushiontone ${ }^{\circledR}$ and Temlok® Tile

Do-it-yourselfers can buy Cushiontone from Lumber or Building Materials Dealers or Armstrong Acoustical Contractors listed in your Yellow Pages.


Linoleum and tile come clean fast! Scuff marks, food spills, even paint spatters lift off in a jiffy with a New Brillo Soap Pad.


Electric cookware shines brighter, lasts longer with Brillo care! No soaking, no hard scrubbing!

## Nothing shines aluminum like ... <br>  <br> (12) soap pads

There's special soap with Jeweler's Polish in every pad! THRIFTIER! 5 and 12 pad boxes


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- How young and old can enjoy new gardening hobbies


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These two glasses show why Cascade stops spotting as no other detergent can. Cascade's exclusive ingredient changes water drops into free-flowing sheets. And Cascade's unique formula cleans cleaner than any other dishwasher product
leaves everything so slip-pery-clean, rinse water slides right off. Result: no water drops to dry in ugly spots. Cascade gets even glasses spotless . . . close-up clean. Yet it's safer for delicate china patterns than any other detergent.


## RIGHT OUT OF OUR PAGES

For the past year we have had friends and strangers, both, telling us that our home looks "right out of the pages of The American HOME." My husband made most of our furniture, using your blueprints for the hutch table, dry sink, and Welsh dresser.


Our patio is a combination of ideas from your book-a stone retaining wall, a brick floor, and a redwood latticed roof.

We like to think that we are a real American HOME family and send our thanks to you for your wonderful magazine and patterns.

MRS. KENNETH WAGNER

## PENNY PARTY

If your child's birthday falls near Lincoln's birthday-or you are in the mood for a children's party anyhow -try a penny party. It's a different, easy way to entertain.

For invitations, cut large circles from stiff paper. Tape a Lincolnhead penny to top of each circle. Print this on each invitation:

A penny for you
My friend kind and true
Come share with me
My birthday party spree!

## Time:

y spree!
Place:
Favors? Give each child an inexpensive bank. And five bright new pennies wrapped in gold foil make a nifty prize. Kids will get a bang out of these appropriate games:

Penny Hunt: Have your child trace pennies on paper. He can color them orange, to represent pennies, and cut them out. On party day, hide them around the room. When you give the signal, the kids can start hunting for them. Winner is one who finds most.

Penny Relay Race: Collect several pennies of two different dates. For example, if there will be eight kids at the party, you can have four pennies dated 1942 and four dated I949. The I942's form one team and the I949's form the other. Put two chairs at one end of the room. Have each child balance his penny on his shoe, walk to and around the chair, and return to the beginning of the line.


If penny falls off, he must start aga First team to finish gets to ke pennies.
Penny Pitch: Give each child pennies. Place pie pan in center the room. Child who lands most p nies in the pan wins a prize.
-roberta lindsay peed

## A MATTER OF MANNERS

With the current boom in ho construction, I'm convinced we n a new chapter in our book of quette. Hardly had the paper hang departed from our new home t the crepe hangers arrived. The la ranged from best friend to dist relative of the furnace installer. after I had shown each room, dem strated each gadget, exposed the n intimate contents of each closet, inquisition began.

Some were acutely cost consciou one matron fingered the draperie she made mental computations rivaled IBM for speed and accur One gal made the complete without comment only to remar the end, "I suppose there are $m$ things you'd change if you had i do over." Then there was the who remarked that "you coul give him a lot way out here," noticing an inevitable plaster cr boomed, "They just don't build like they used to."

The fellow who made us wish never bought in the first dropped in when our spirits lowest, to point out the rising cos living.

I'm still proud and happy to my home. But if you'd like to se won't you phone first to see if convenient, be tactful in your tions and sincere in your praise? member the old song that goes you can't say anything that's it's better not to talk at all is advice."

## COCKLE-WARMER

Well, sir, you've finally mad a problem. My wife and I have $t$ for years about having our house. Finally, you've shown u one we really want, and I don't what to do about it.
It's the Louis deHaven Shaw (Dec. '56 issue), a real beautythe kind of thing to warm the co of our hearts. Do you know i plans are available? I'm in tr at home, if I don't come up something!

To all who've inquired about -we're very sorry. No plans avd for this one.-Ed.


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## The Western Pines

## Idaho White Pine <br> Ponderosa Pine <br> Sugar Pine

# WHAT DO YOU MEAN, "GUARANTEED"? 

M. C. PIHILLIPS

TWere's an entertaining wisecrack by a popular comedian that his watch is guaranteed for life-"Not mine, its." You'll do well to keep this quip in mind next time a salesman tells you "It's guaranteed," because the term is often used in a loose, general fashion to lure you into buying something-a fountain pen, maybe, or living room furniture.
On the other hand, dealers in automobile tires and storage batteries sell such products on a straightforward basis with guarantees of performance for a specified number of months, according to the brand bought and/or the price paid. If the battery or tires fail before the expiration of the guarantee, you are given a pro-rata credit for the number of months remaining to be applied against the purchase of a new tire or battery.

You probably have a number of guarantees for various pieces of household equipment. You may have, for example, a water heater with a glass inner lining. The chances are that the guarantee specifies a free replacement if the liner fails within a certain length of time. But read down to the end of your guarantee and consider it carefully lest you get the idea that a new liner will be yours installed absolutely free. There may be a phrase, "free . . . f.o.b. factory," that may mean a big freight bill, as well as the charge for hauling it from the nearest freight station to your home. Maybe you'll also have to pay for the installing serviceman's time.

Then there are guarantees and warranties for major household appliances like refrigerators and ranges, as well as radio and television sets. With a multitude of makes competing for your favor, it may pay you to look into the terms of their guarantees to see which offers you the best deal . . . particularly if you've considered buying from a discount house. Sometimes such warranties aren't available from cut-rate dealers.

IIost manufacturers offer a guarantee that any defective part will be replaced within one year without charge, and that sealedin units will be replaced within four years at no charge. But what does "no charge" mean? Read your warranty carefully. Chances are you must pay for the time of a serviceman for taking out the old part that failed and putting in the new one.

How about warranties on cars? In the spring of 1955 a New Jersey judge ordered an automobile dealer to refund the purchase price of a new station wagon to one of his customers. It appeared that the body of the car leaked and rattled, the fenders and the roof had dents, and the glass had bubbles in it. The owner had notified the dealer of these defects within the 90 -day guarantee period; the dealer had tried to correct them, but was unsuccessful. The customer got his money back.

Don't get the idea that guarantees are always sucker-traps. Reliable manufacturers and merchants cheerfully live up to the guarantees they make.

And while you don't need to be a lawyer to figure out just what the various guarantees and warranties for the many items in your household mean, it would be a good idea for you to gather them together and read them over. Also, the next time you're trying to make up your mind what brand of appliance to buy, try comparing the terms of the guarantees. It may be that one offers you a better deal than the other. If other factors are equal, the better guarantee could spell the difference.

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the 3 boxes in the list at the right) (h) and enroll me in the following Division of the Club: (check one box only)
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| , Ormandy, cond. |  |
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|  | ${ }_{3}$ Gershwin |
|  | 3 Works-Rhaps |
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| - King of Swing; Vol. 1 Benny Goodman and Original Orch., Trio Moonglow-9 more. |  |
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| Stern, violin; Rose, 'cello: ' N. Y. Philhar- | Andre Kostelamet |
|  | his Or |
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in feudal Japan the head of the household drank Sake from bottles like these. Designs varied with families, but all were artistic and lovely. Exact copies in fine china make unique bud vases. Backgrounds are in white, blues, greens-some with floral designs, others abstract or Japanese characters. $5^{\prime \prime}$ tall. 2 for $\$ \mathrm{i} .25$ ppd. Miles Kimball, 126 Bond St., Oshkosh, Wisc.

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love me or leave me alone. A peek at the Mood Barometer will indicate the feelings of your spouse, so avoid verbal battles if it's set at "bossy" or "touchy", or if it's set at "affectionate", then's the time to tell her about the card game with the boys. Of cherrywood, it's $7^{\prime \prime}$ across and is gayly painted. \$1.25 ppd. Grandma Pennypincher, 1216 Yale St., Houston 8, Texas.

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in the deep wood frames of lovely hand-finished pine, these delightful ceramic tiles add a decorator's touch to a wall grouping. Available in four different colorful Fruit Patterns or four different Game Birds, each is 5 inches square. Specify which type of subject you wish. $\$ \mathrm{t} .80$ each; or 4 for $\$ 6.95$ postpaid. Mastercraft, 212A Summer St., Boston ro, Massachusetts.




ANNOUNCEMENT: GUARD RINGS (now in PEARLS too-due to many requests)
 stonest or simulated paris, diamonds, tulites.

 Send ring size or measure with string. Satisf. guar.
Send cash, check or m.o. For COD send $\$ 2$ deposit.

 the way he scribbles on everything, even tablecloths and menus. For his (or her) desk, a big Doodle Pad 9" x $1 \mathrm{II}^{1} / 2^{\prime \prime}$ holds 30 lettersize sheets so he can doodle to his heart's content. Of calf-grain plastic in red. blue, tan, or green, with a gold transfer strip for self personalizing. $\$ 1.25$ ppd. Star Craft, 1629 Edgewater Ave. 5, Chicago 26, Illinois.


MINIATURE
Swiss "Fairy" Rose Bushes RED (Pat. \#1032), YELLOW (Pot. 4070 )
PINK (Pat. A1293): WHITE (Pat. \#408) SPECIFY COLOR CHOICE $\$ 2$ tach 2 tor $\$ 3.50 \quad 4$ tor $\$ 610$ tor $\$ 12$ (4 plants, I of each color), 56 All prices Postpaid - Supply Limited

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Precious miniature Swiss "Fairy" Rose blooms indoors on your window-sill all winter longjust like any house plant! Needs no special care. Every lovely flower is a true, perfect rose; an exquisitely dainty, colorful, nickel-sized bloom. Gracefully shaped bush never grows taller than $8^{\prime \prime}$ to $12^{\prime \prime}$. Bursts into glorious bloom in the heart of winter with a wealth of tiny roses; hardy; of winter with a wealth of tiny roses; hardy;
blooms for years. What a glorious sight! What a thrilling, ever-lasting gift! May be transplanted outdoors in Spring to bloom again.
-SEND COUPON TODAY • SUPPLY LIMITED-Strens nubseris arboor a geneva, n. r. Please send me the following Swiss "Fairy" Rose plants,
postage pre-paid: RED PINK YELLOW __WHITE $\$ 2$ each; 2 for $\$ 3.50 ; 4$ for $\$ 6 ; 10$ for $\$ 12$
assortment 4 plants (1 of each color) $\$ 6$ Amt, encl. CASH $\square$ CHECK $\square$ MONEY ORDER $\square$ NAME ADDRESS CITY

AMERICAN HOME FEBRUARY 1957


Enjoy Color Television Now! New COLOR FILTER gives startling results! It's easily installed - just put the FILTER over your present screen. Life-like color will replace the drab black and white picture. Reduces glare, too! Surprise your friends with the first Color TV in the neighborhood. You must be pleased or yowr money back! COLOR FILTER for $12^{\prime \prime}$ screen, $69 \notin \ldots$ $17^{\prime \prime}$ screen, $89 \not \subset . . .21^{\prime \prime}$ screen, $\$ 1.50$, postage paid. Order by mail from Sunset House, 674 Sunset Building, Hollywood 46, California.


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## modern woman's way <br> to internal cleanliness

Far more effective than any homemade solution, yet safe for delicate tissues-special preparation for the douche!

Today, discover an intimate, "clean feeling" you've never experienced before. Discover Zonite-the modern woman's way to internal cleanliness.
Zonite is entirely different from old-fashioned, homemade douching solutions ... far more effective in antiseptic, germicidal and deodorizing action. In fact, Zonite is the one effective liquid specially made for feminine hygiene.
Yet, Zonite is so safe. Safer by far to delicate tissues than other liquid antiseptics for the douche!
Make Zonite as important a part of your grooming as your deodorant, bath soap and other personal needs. It's the modern woman's way to internal cleanliness!

## Zonite。

[^0]ROBEIET W. HOUSEMAN

## This room had


to be WIPE-DOWN,

## Washable and DOGPROO



Dog hair, dust, surface soil leave a fiber rug when a damp sponge-fitted mop finds them. Draperies that can be sponged off instead of washed or drycleaned are a noteworthy feature of washable room.

Fabric-backed plastic upholstery shines after sponge bath.

See "Where Credit Is Due," page 112


This room already had four str against it: a circular end step-up section, radiators anc view. Besides, it had to be m washable and dogproof. But the c lenge is met-attractively!

Panels of vinyl-coated fabric f draperies. Pleater tape is sewn on top, and stick-on tape forms "hems." Folding screen is covere match. Settee and chairs have antiqued white and fitted with plastic seats. Sofa and chair had better days, but you'd never kno now that they're covered in a tured plastic material.

Pale and bright turquoise, with of white, give the room a fresh pearance. The room now defies dust and dogs. Its original struc defects remain, but they are sens camouflaged in a style that's not attractive but easy to care for.


## THE BUSIER YOUR AUTOMATIC WASHER, THE MORE YOU NEED SAFE, LOW-SUDSING DASH



TOO MANY SUDS
can actually clog machine action-block rinsing and cause poor cleaning.

Made by Procter \& Gamble - especially for busy automatics
DASH

## tects your machine as it gets clothes clean!


tually gets clothes whiter - colors brighter other product especially made for automatics!

Washing! Rinsing! Washing! Rinsing! No rest for busy automatics! But now there's a detergent that actually safeguards your machine as it gets clothes dazzling clean! It's Dash-the amazing protector, the unbeatablecleaner!
Yes, Dash is an exclusive low-suds formula especially adjusted to washing-rinsing-spinning cycles (won't clog or smother washing action as too many suds can). Dash has other safeguards, too-special ingredients protect the metals and moving parts of your precious machine. And Dash is a demon for routing dirt-gets clothes cleaner than any other product made especially for automatics. Nothing you've ever used before (high-sudser or low-sudser) beats Dash for cleaning!
So, the busier your automatic, the more you need low-sudsing Dash for washer safety, cleaner washes. Get Dash-it protects your machine as it gets clothes clean!

DASH GETS CLOTHES CLEANER THAN ANY OTHER PRODUCT ESPECIALLY MADE FOR AUTOMATICS!


Dash_and only Dash_is recommended by every maker of automatic washers!


## Look at the difference!

 it'sSee it in Sirocco, romantic collection inspired by the Riviera! Sun-kissed walnut; coppery drawer pulls; Adriatic accent colors to brighten your living, dining, bedroom! Notice every detailwe want you to compare. When you do, be sure you see the "by Drexel" brand mark in the drawer ... your guarantee of fine design, integrity, value.

Send for your "Portfolio of Fine Furniture", colorful boollets on Drexel's provincial, traditional and modern groups35 c in coin to 7 Huffman Rd., Drexel, N.C.

DREXEL FURNITURE COMPANY, DREXEL, NORTH CAROLINA


Iwrote an article called "Posterity Box" for the April 1948 issue of The American Home. It concerned my penchant for saving a few of my little girls' outgrown dresses each year, to see how their little girls would look in them some day. And now I have two grandchildren. The small granddaughter that I envisioned with a round face and turned-up nose like her grandmother's is here, so I'm glad I have that posterity box and its memories . . . see how sweet Ellen looks in her 20-year-old posterity dress!

Lately my future-conscious nature has turned up another proj-ect-a campaign to provide my married children with plants for posterity gardens. I have a sentimental desire to pass on to the younger generation some specimens of flowering shrubs and bulbs and perennials from my own yard. Most of them were given to me by my father-in-law, and they are memories living in a garden.

This spring the exodus began-the transfer of groups of our best-loved plants from our home to the homes of our children. After the shrubs were moved we tackled the transfer of perennials. As I separated the clumps of Shasta daisies, helianthus, chrysanthemums, pyrethrums and Sweet Williams, I set aside some for the children. And maybe other roses and gardenias and peonies would look and smell the same as ours, but they wouldn be reminiscent of my gentle, kindly father-in-law. He loved his flowers, and brought them to me that I might share his garden Yes, my children must have some of their grandfather's flowers

Then there are the redbud trees that came from my aunt' home. Some of them will be given, and plants from friends' homes

When I see my young-adult children working among thei plants, I am very happy. And the little grandchildren will, I hope love and carry on the lives of the family's posterity plants.


## GUARDIAN of your hearth and home

For the next 20 years - or until your young ones sprout their own wings - your home will be your headquarters for happiness.

In this place you and your wife will witness the exquisite joys and temporary defeats of your growing family, their grapple with education and their puppy loves, their resounding clatter and their echoing laughter.

As a thoughtful parent who is anxious to preserve this family security, it is only natural that you should worry about what would happen to your home if something happened to you. How would your wife meet the mortgage payments?

Fortunately there is an easy answer to this problem - an insurance plan that provides money to pay off the mortgage if something should happen to take you out of the picture.

Your wife won't be forced into a hasty sale at a depressed price or into a foreclosure. She and the children will be able to go on living in the neighborhood you all love so much.

A Guardian mortgage protection plan can be tailormade to provide this important safeguard for your family. Your Guardian representative or your own insurance broker will be happy to show you how. Call him today.

## Help your parakeet feel like playing!

LISTEN TO BABY in the nursery while you're in the kitchen. Intercom set has $50^{\prime}$ of wire for a 2 -way communications system. Set is $\$ 24.95$. Teletronic Laboratories, Inc.,Gardena, California.

:

## :T@ OTM'N NTH

 AND LADIES LOVE THEM...ILL PBICES ARE APPROXIMATE


LIGHT.WEIGHT TRASH CAN appeals to ladies. It's easy to carry, rust-proof plastic, and easy to clean. What's more, it comes in attractive green, red, grey or yellow. Lock-lid cover keeps stray animals out, and makes it easy to lift the entire can. Capacity is large- 22 gallons. About $\$ 12.98$, it is produced by Loma Plastics, Inc., Fort Worth, Texas.

VIOLET-STREWN tape dispenser of china for a bright and practical spot in the house. Other designs include Ivy, Rooster, and solid colors. With roll of Texcel cellophane tape, $\$ 1.98$. Permacel Tape Corp., New Brunswick, New Jersey.


TANK TOP STORAGE for those bottles and jars that are inevitably placed above toilet tank. Shelf of colored wire has rail and suctioncup feet: $\$ 1.19$. Artistic Wire Products, East Hampton, Connecticut.

TTLE LADY'S APRON has adhesive cked designs to stick on or remove as deed. Velon plastic, in size 1 to 3 , variety of lors, \$1.25. Kurtz and Yates, 923 Arch , Philadelphia 7, Pennsylvania.

ASHAbLE SEAT COVER of isco rayon fits front seats of autos, slips off and on easily. seven handsome colors, seat ver is shrink-resistant, color t, 86.95. Crest Co., 5756 os Ave., Detroit, Michigan.


ICER-SLICER-SHREDDER hehment fits motor base of hous Osterizer, has separate c for each job-making juice, ing, shredding. Electric athment is 839.95 . John Oster E. Co., Milwaukee, Wisconsin.

G CARRIER has rubberd wheels for easy transport firewood. Useful for many ther heavy-hauling job, too. II designed in black with ss trim, the "Cart-A-Log" rier costs $\$ 19.95$. Leaventh Steel, Inc., 1st and Walker eet, Kansas City, Kansas.

ONE-HANDED CAN OPENER especially designed for the handicapped has a vacuum base that locks it to any smooth surface, and an "elevator" that raises any size can to level for opening. The entire operation can be completed with the use of one hand. Is $\$ 7.95$. Made by Rival Manufacturing Company, Kansas City, Missouri.

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## your floors

like paste wax


101 uses all around the house !


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BUILD IT YOURSELF!-Aladdin designed and manufactured the first Readi-Cut Home over 50 years ago. Tens of thousands of people have discovered how easy it is to build an Aladdin. Our customers have saved thousands of dollars by doing part or all of the work themselves. NOT PREFABRICATED-The lumber is cut to fit by precision machines, ready to be nailed in place. Each piece is marked and shown on our erection drawings. QUALITY-All materials . . . lumber, doors, windows, flooring, paint, hardware ... everything furnished are highest quality. Not only do you save-your finished Aladdin Home will be a joy to behold-beautifully designed and solidly constructed to meet the highest building standards. CATALOG-Send for Aladdin's handsome new catalog now and you will understand how Aladdin can save you up to 30 or $40 \%$ on your new home. Mail the Coupon today.
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Nat explains to Joel that he should use adhesive tape mark as a guide.


Tape reminds Joel to ride tr on the safest side of the ro



Helping to speed your telephone call. Telephone man Byron Jensen tests the intricate equipment that gets your number quickly and accurately. PHOTOGRAPHS BY ANSEL ADAMS

## He keeps an electric brain thinking clearly

## You benefit from skills like his whenever you use the telephone



Instructing Boy Scouts. Byron, a troop chairman, shows scouts how to orient themselves with a map and compass in the beautiful Wasatch Range near Provo, Utah.

Every time you make a call over a dial telephone, you start an electric brain "thinking" in one of our offices.

First, it tells you when to start dialing by means of a tone. Selects your number automatically from many thousands or millions. Then rings your party or tells you the line is busy.
Such equipment is indeed remarkable. But with all its electronic magic, it still needs the help of people. Day and night, there is continuous checking and maintenance by telephone office craftsmen like Byron Jensen.
"A big part of the job," he says, "is to keep trouble off the lines. For every one of those
calls is important to someone. And some can be very important.
"Not only personal calls, but fire alarms, burglar alarms, radio programs and even newspaper pictures go through this same equipment."

Each Sunday Byron teaches a class for boys. Many of his evenings and week ends are devoted to Boy Scout work.

For a person who enjoys helping others, he finds his telephone work particularly satisfying.
"Whenever I watch those dial switches work," he says, "I get the feeling I'm at the nerve center of the community."

## THIS YEAR T'S GOING TO BE DIFFERENT

AL AMENTA

For months after we moved into our new home, my wife and I promised each other we $\mathrm{d} d o$ something about those boxes and stacks of miscellaneous papers that had àccumulated over the years. In the meantime, of course, more papers were piling up in drawers, closets, cupboards and cabinets.

Finally, aroused by the increasing disorder of the accumulation, my wife said, "Let's do something-anything!"

Fed up with being unable to find an item when I wanted it, I heard myself saying, "Let's sort it out and see what happens."

That did it. We'd committed ourselves; now it was up to us to form a plan of attack. We proceeded very systematically: we plucked every piece of paper from every cranny in the house and dumped it all on the basement floor, together with the still-unsorted contents of boxes we'd moved with us. The basement was our sorting room; my wife took one haff of the floor, I the other.

It wasn't long before most of the floor was littered with mounds of paper. In one pile I put correspondence; in another, clippings. High school documents and college mementoes were separated into heaps. Photographs, military records, employment data, old theater programs, do-it-yourself ideas-they all formed piles on my half of the floor.

Meanwhile, my wife sorted recipes, patterns, magazine clippings, restaurant menus, scraps of poetry, holiday and birthday cards, old magazine covers, dance programs-and household bills. This overall sorting job took us two evenings.

But the battle was hardly half won. We knew a lot could be discarded, and we agreed to be as ruthless as possible in throwing away anything we felt we couldn't possibly use. But it wasn't easy-one or both of us had sentimental attachments for a good deal of what we had collected. So this task took quite a while: we repeatedly stopped to look over mementoes of earlier days. We used up three evenings before we finished the job of weeding out. Going through old negatives and photographs took an evening.
And still there was the problem of what system we'd use to file the material away. We decided to try manila folders. Estimating the total number we'd need, I bought a few dozen the next day; I also bought a couple of inexpensive letter-size fileboxes to hold the filled folders.

That night, my wife inserted identifying labels into the tops of the folders, while I began the filing. As we proceeded, we gradually caught on that certain subjects had to be broken down further. For example, we made a folder for each major expend-iture-telephone, gas and electric, insurance, bank, income tax, groceries, clothing, household items, and so on.
One more evening and the job was completed. In one week we'd reduced a lifetime of scattered odds-and-ends to the dimensions of two file-boxes. Soon I hope to transfer their contents to the file-size drawers of a desk I plan to build.
As in so many endeavors, the hardest part of our new system was getting started. At the end of the project, there was scarcely an extraneous piece of paper to be seen. Now we can readily find things we'd previously spent hours searching for.
And we actually enjoyed our excursion into the past as we orepared for the business and pleasure of the future. This year, and from now on, it's going to be different!


# How We Retired in 15 Years with $\$ 300$ a Month 

"The day Nancy and I hit Arizona, we knew it was for us. The air itself felt alive, and the sun-shine-well, it was wonderful. We bought a new ranch house that cost less than the price we got for our city home-and is lots less work. Every single morning I've waked up since, I've been thankful for the monthly check of $\$ 300$ that makes it all possible.
"Somehow, in my forties it was hard to believe I'd want to slow up someday. Fact is, Nancy was the smart one. One day she came to me-back in 1941, it was-and took out the bank book. 'We've got to do something,' she said. 'Anyone who works as hard as you do ought to be able to plan to retire someday. But you know we just aren't savers.'
"I knew that. 'Want to start a business of our own?' I asked.
"Nancy shook her head. 'You know we haven't enough money for that-experience, either. How much would we have to save up to retire on bank interest?'
"Well, interest rates were higher in ' 40 , but I figured almost a hundred thousand. Needless to say, it was out of the question. And I shrugged it off.
"But not Nancy. A few weeks later she came to me with a little book called 'Phoenix Mutual Retirement Plans.' She said she'd
read an ad about a new way to retire. It was for anybody of average means who had fifteen or twenty good earning years ahead. The ad offered more information, and she sent in the coupon.
"It was Nancy's little book that changed my mind. Here was a way I could retire-and in 15 years, if I wanted to. There was no secret, except to start soon enough. And I did. Well, my Phoenix Plan was a greater joy as time went by.
"My first check for $\$ 300$ came last spring. With it, Nancy and I were off to the West. I feel ten years younger since I got here. I say it's the Arizona air. But Nancy winks and says it's being my own boss. But one thing's cer-tain-I wouldn't change places with our company president."

## Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $\$ 10$ to $\$ 300$ a month or morebeginning at age $55,60,65$ or older. Send the coupon and receive, by mail and without charge, a booklet which tells all about Phoenix Mutual Plans. Similar plans are available for womenand for employee pension programs. Don't put it off. Send for your copy now.

## PHOENIX MUTUAL

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## family safety

begins with a Rubbermaid Bathtub Mat
Firm footing for the small fry-yes, and for Grandma, too. Over 100 Safti-Cups grip the bottom of tub, help prevent accidents. Make bathtime safe-and-sure-time for everyone with Rubbermaid.

Sizes from $\$ 1.98$ to $\$ 2.98$ (U.S.A.). Wherever housewares are sold. For free folder, write The Wooster Rubber Company, Dept. AH-27, Wooster, Ohio, or Cooksville, Ontario.


Rubbermaid Toilet Top Tray-Keeps bath powder and other toiletries safe and handy. Ribbed to stay in place. High rim prevents spill-overs. \$1.29.

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HE EXCEPTIONAL INSULATING PROPERTIES of Twindow seal out cold air in he winter . . . cut down on the amount of heat entering your rooms in ummer. This means rooms that are more evenly comfortable and healthful.


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TAL EDGE. Ideal for large window cas and where maximum insulan is needed most. Constructed of o panes of $1 / 4^{\prime \prime}$ "clear-vision Plate lss, with a $1 / 2 /{ }^{\prime \prime}$ sealed air-space me protects flass edzes steel pping. Exceptionally sturdy units.


GLASS EDGE. Constructed of two panes of $1 /{ }^{\prime \prime}$ Pennvernon (3) - the quality window glass-with a $3 / 16^{\prime \prime}$ air-
space betwen them. space between them. The high insulating value makes these units ideal for modern window wall construction. Available in popular sizes
for a variety of window styles.

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Made and backed by Pittsburgh Plate Glass Company, world-famous for the quality and dependability of its products, Twindow-the twin-glass windowpane with insulation built in-offers you a new dimension in gracious, more comfortable home life. This is because Twindow opens your home to the beauties of nature without letting in excessive cold or heat. Its amazing insulating properties take care of that. Twindow effects sizable savings in heating and air-conditioning costs, too. It muffles outside noises, eliminates the bother of putting up storm windows in the fall and taking them down in the spring.
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## Live in style-always-with our new INLAID Linoleu

STARWAY*, above, reaches new heights in "custom" styling at an earthbound price-a shining example of Gold Seal floor magic. We took the time-tested virtues of quiet, easy-care Inlaid Linoleum, added Gold Seal Research, and created the finest resilient floor ever made. True colors in designs that stay fresh for life, because Gold Seal inlays colors clear through to the SuperFlex ${ }^{\oplus}$ backing that actually gives as you
walk-then "satin-seals" the surface for grime-and-greaseproof beauty. Each of the many designs in our Inlaid Linoleum is superbly styled to live with you through endless decor changes. Your Gold Seal dealer has them now-in many smart colors. (See "Linoleum" or "Floors" in your Yellow Pages.) Yours today with the ABC "Buy Now-Pay Later Plan" for Gold Seal Floors and Walls for as little as $\$ 5$ a month!



## Your Conception of Vife m

Right now-when you've got that old mid-winter slump and you've had almost all you can take of cold weather, sloshy rubbers and the children's sniffleswe thought you might enjoy looking in on some homes in a sunnier clime

- than most of us call "home" during the winter months. Sunbathing beauties,


A bedroom with a connecting pool and dance floor is, of course, not run-of-mill living, even in luxury

- loving Florida. And, while we do not contend that such an arrangement can be fitted in the average budget,
- the scheme is an eminently practical one. In the home of Mr. and Mrs. Edgar B. Lau, it consists of a bed-
room just off poolside yet so guest-proof, it can double as cabana . . . a pool one can tumble into from one's
bed, yet so strategically planned that it takes care of large parties . . . a sheltered area where one can sun,
- swim, dance, barbecue, eat. That's good planning anywhere! James Merrick Smith, A.I.D., Interior Decorator.

Color as soft as a mist-in the lovely silk organza negligee specially designed for Scott . . . in the luxurious matching Soft-Weve, Scott's superb "facial quality" 2-ply bath tissue. Choose from five exquisite Soft-Weve colors to complement your bath or powder room.
robably the most noticed luxury in your home... Soft-Weve by Scott



Iyou doubt that a cottage can be anything but "cute," just study these two pages! One of those horrid, narrow little summer porches, a catch-all for discards-it could be (and unfortunately still is) anywhere in U.S.A. Mr. Smith converted his into the smart dining area and entrance foyer at your lower left. No fudgin' here-it is the same area, and isn't it an exciting and useful room now?

In the dining area: white and sage green spatter tiles repeat the base form of an antique, black marble table base; table top is black laminated plastic, rubbed with steel wool until all the surface shine is gone and it has the appearance of slate. Venetian walnut chairs are left in natural walnut finish to gradually age darker. Both dining chairs and antique Directoire bench upholstered in tropical leather that is color-fast, mildew-proof, and crack-resistant even in direct sun. And what would you say to wipe-clean draperies? These are! Since cowhides aren't big enough for drapery panels these are put together in three tiers, and seamed with handwoven raffia braid. Striped cotton valances CONTINUED ON PAGE 92

## Florida Cottage- <br> BEFORE AND AFTER JAMES MERRICK SMITH

Yes, the same Mr. Smith who did the Lau decorating job you just looked at. This is Mr. Smith's own home-very typical of the "early Florida" cottages you still see all over Florida.



My name is Frances Loughran. Like most women I'vealways judgedmy wash by whiteness.


Then one day I happened to read about Cheer's window test. It made sense to me; every woman knows .

real daylight is best for judging colors and fabrics. So, I used Cheer in my automatic, and then . . .


I made the test. I took one of band's freshly ironed shirts to dow in our home and . . .


# "It's really true! Cheer washes so white you can see the difference!" 

It's Cheer's Blue-Magic whitener that makes the difference . . . and only Cheer has it!

More and more housewives, like Mrs. Loughran, are discovering that Cheer really does wash whiter!

After you've washed with Cheer, you'll see the difference yourself ... a difference so great your things look (and actually are) whiter than the day you bought them.

Cheer is truly different-wonderful. And only Cheer has the Blue-Magic whitener. More than just a bluing . . . it's a special whitening ingredient no other product has.

Try Cheer today, then make your own window test. You've never seen any white like Cheer-white!

## Automatic washer owners

You'll get whiter washes using Cheer in your agitator automatic. These modern automatics were designed to work best with active suds like Cheer's. No wonder Cheer is specifically recommended by the leading makers of automatic washers.

If you judge your wash by whiteness-it's got to be Cheer!

J. Claude Carroll-Builder

Miami Beach's "First Lady," Mrs. Jane Fisher, and her 93-year-old mother, Mrs. George Welsh, now live in this

## Biscaya Island Home

The breath-taking Gold Coast you see today in Miami Beach was an impassable mangrove swamp, inhabited only by alligators, when Jane Fisher and her husband, Carl Fisher, arrived in Florida not so many years ago. It seems incredible? The story's all there in her own book, "Fabulous Hoosier," an "adventure" story of our own times. It definitely establishes Jane Fisher as Miami Beach's "first lady." Her present home, just north of the sprawling, evergrowing Miami Beach proper, is one of those rare, comfortable houses that achieves both formality and informality, neither seeming contrived. Living and dining areas and Florida home CONTINUED ON PAGE 92



IIith every move that Jane Fisher makes, and her homes are now legion, her orchids are packed just as carefully as the antique Bacarrat French chandelier that twinkles so brightly over the dining room table. An enthusiastic gardener, Jane has built this very simple, inexpensive lean-to to house her orchids at this newest address. Galvanized pipe for the posts and cyclone wire fence for its "walls." The "ceiling" continues to the garage wall and is anchored to $2 \times 4$ 's. In order to have the proper amount of shade the entire "little orchid house" was covered with coarse-weave nylon net. Building directly on the grass saved the bother of excavating and pouring concrete. Potting bench is simply constructed of hollow tile-the complete construction costs about $\$ 165$.



A luncheon to honor

IITishing to honor "Miss Ada" with something more than having her "picture taken" (little 93-year-old "Miss Ada" is pretty blasé about pictures by this time) we decided to give a luncheon in her honor. The menu must be speciai, but not exotic, for "Miss Ada" comes from Indiana and it, spite of years' proximity to Cuba and the Caribbear Islanas is still not too adventurous when it comes to food Our menu was a success, the Victuals were good, and tho girls looked their prettiest. Ponce de Leon found no secret of youth that Miss Ada does not know, but like Ponce Miss Ada's not telling. However, the state of Florida could get no better testimonial than Mrs. Welsh at 93 Starred recipes will be found on page 76 .



## Good Victuals served




## A 50' Lot Never Had It So Good!



Mrs. Taub has been extraordinarily successful is keeping her new home modern in feeling yet retain ing very old, very distinguished rare pieces she ha acquired over the years.



For all you sheptics who might still be insisting that Florida is the extreme of trailer camp
or millionaire's estate, we challenge you with this sophisticated little house


DoNaLD J. Relff, A.I.a.
edrooms were placed opposite trage of adjacent house to ovide maximum privacy from ext door neighbors. Over the ed, in master bedroom, a mag. ficent Aubusson tapestry is erfectly at home in its modern tting.

1ou would never associate a $50^{\prime}$ lot with the kind of indoor-outdoor living this house affords and, if you hadn't come in through the front door and seen that it is sandwiched in between two other houses, you probably wouldn't believe it could be done. You enter the home of Mr. and Mrs. John Taub through a louvered gate that opens on a screened court tropically planted to conform to the color scheme of the interior of the house. Mr. Taub explained that from corner to corner of the living and dining room areas and the porch (which is $12 \times 40$ ) they have sixteen hundred feet of "screened outdoors" visible from the living room, making a rather usual-sized living room seem enormous. A rather sparse look is due to a minimum of furniture, at present, the Taubs being determined to wait for what they really want rather than fill space with substitutes-a vow often made but rarely kept!


- Remarkable as this house is for its smart use of space (Taub house is the one in center of picture above!) the scene stealer is still the view of the lake with the porch as the star attraction. Sliding glass doors, extending across the full length of the house, provide an "available at every look" panorama of water and sky. On the practical side, glass doors keep the air-conditioning sealed-in . . . the bugs out. With the Taubs' arrangement of dining area and living room opening on to porch and patio, you can see how easily small parties and family dinners are kept intimate, how large parties would just naturally flow from one area to another with ease and no crowding whatsoever. The Taubs had a

Pink and walnut is the predominating scheme. Soft color as well as restful space flow smoothly and harmoniously from one area to another.



At your service . . . this built-in barbecue bar. The grill of pink slump brick was designed by Mr. Taub, the niche built in to accommodate a standard size grill. Cabinets underneath bar store necessaries-among them an electrically-motored attachment for the rotisserie.


Now let's take the Tamiami Trail to the home of a very charming couple, the Andon Kazanjians. We'll see a lovely house and, in their living room, view a real "spectacular"-

## Sunset in Naples

Remember Kipling's famous sunset-going down like thunder 'cross the Bay of Mandalay? With no wish to belittle Rudyard, for our money it's Naples, sunset on the bay of Mexico. Naples is, purportedly, Midwest moved to the West Coast of Florida. However, Arnie and Barny Kazanjian are from Westchester and the Beach Club was swarming with Westchester and Long Island refugees when we were there. To us, Naples has a special character-not because of where its citizens come from, but because of its very special way of life. It's full of retired people like the Kazanjians-young middle-agers. You won't find them on park benches or around a public shuffle board. They're living practically the same way they lived before they retired and built a house in Naples-with this difference. Their homes are smaller, they have perforce "edited" themselves down to the things they value most, and they're "do-it-yourselfers" from necessity, if not choice, or does that make Naples different?




The Kazanjians spent their first married years in the Orient, began collecting then many of the fine things they brought with them to their new home in Naples.



Large living room, small dining room and kitchen, and an extra bedroom for their children and their grandchildren are all they need or want in their flight from their big house in Northern Suburbia,


IIhat's good in Toledo, Ohio, can be just as good in Florida-especially if it is a clean-cut house plan. Mr. and Mrs. Milton Wyatt spotted this one in the February 1953 issue of The American HOME. "This is it!", said Mrs. Wyatt, after much searching for their dream house. They'd build it on their lot on Hypoluxo Island in Lake Worth, about 10 miles south of Palm Beach.
The rectangular house had maximum space, livability and good looks. It would adapt admirably to the semi-tropical Florida climate. And because of Sandra, age 10 , and $\mathrm{Jim}, 7$, the three bedrooms clinched the decision.

The Wyatts liked the free-flowing rooms . . . a minimum of interior partitions makes for economical construction. They kept the basic design and floor plan of the original version. The few changes are simple: (1) Fixed windows meant for air conditioning in Toledo were please turn the page


ORIGINAL DESIGN BY DONALD SCHOLZ


## VHEN A TOLEDO PLAN



OES TO FLORIDA?




Coffee table-a charcoal grey terrazzo slab on spun brass legs-was made by Mr. Wyatt, talented "do-it-yourselfer."
replaced with awning type to let in Florida breezes. (2) The garage was changed to a single carport and brought slightly forward. This allowed room for a small entrance and utility hall and bath between carport and the recreation room. (3) The fireplace was sacrificed for a storage closet that opens on the side of the recreation room, and holds fishing tackle, guns, CONTINUED ON PAGE 104

Recreation room, living room, and dining area, as well as the front entry and hallway, ar paneled in handsome cypress, alternating $6^{\prime \prime}$ and $8^{\prime \prime} \mathrm{V}$-joint boards. The wood was given coat of sealer and a thinned-down wash of pottery white paint to produce bleached effec



# Routine Care Pays Off 

The evergreens around the foundation of your house-and everywhere else in your garden-are most important. If you keep them the proper shape and size, they add a great deal to the appearance and to the real-estate value of your property. But if you let them get straggly and overgrown, they don't do it any good.
Maybe your evergreens have become unsightly? Or two or three times as large as they should be? In that case you'd do well to think about replacing them with new plants.
But if they're young plants and growing beautifully, or if they've just attained their right size and are a joy to behold, then by all means keep them that way. It can be done.
How? Simply by giving them the attention they need, when they need it. And it's easier than you probably think-at least, it doesn't require special skill.

Right now, in most parts of the country, it's still a matter of winter care. If you let snow accumulate heavily on the branches, they may snap. This disfigures the plant for years.

MELEEN E. HEMIBERGERE


Knock the snow off gently with a broom, or shake the plant, not too vigorously, until the snow is mostly removed.
If an ice-storm strikes, prop up the weighted-down branches with any poles, sticks or tools you can lay your hands on. The work involved is much less bother than waiting for a maimed shrub or tree to regain its beauty.
If you're having an "open" winter, without rain or snow, and the soil is bone dry, then disregard the calendar and get out the hose. Evergreens need moisture at their roots all year 'round, and especially if it's windy.
With the arrival of spring, you'll do well to start an evergreen-maintenance routine. We know it pays, because when we first became homeowners we didn't know what we were doing: in a few years our evergreens were a mess. So we dug them all out, started again from scratch, and ever since we've maintained - a simple routine that keeps our planting in beautiful shape. In principle, our routine is a program of studying the requirements of our plants every
please turn the page
week (this takes only a few minutes) and of doing any work that's needed right then and there, when it's needed. And you'd be surprised: when you do things regularly, there's little to do!
The main phases of our routine, then, are:
trimming. We have our pruning shears in our pockets when we make our weekly study of our plants' requirements. If any plant is making new growth beyond where we want it to grow, we immediately cut it back to its original contour. We've found this is the best system, and in the long run the easiest and most time-saving too.

The same goes for an evergreen hedge. Clip it whenever it needs it, and you'll save time and effort. Except that here, if you have much hedge and if exercise is not your concern, both your enthusiasm and your efficiency will be increased if you buy an electric hedge-trimmer.
watering. Newly-planted evergreens should be watered frequently and thoroughly. During dry weather in summer, soak them every week. After they've become established-that is, after two years-water them whenever the soil becomes really dry, and let the water run until it has penetrated the soil about a foot.
The best way to water evergreens is with a canvas soaker-hose or with one of the perforated hose sprinklers. Adjust the water to run slowly, so that it soaks in without running off. We've found that letting it run very slowly overnight is the most efficient way to water shrubs.
pest control. Our insect and disease control measures are mainly a matter of plant hygiene or sanitation. We remove dead branches and dead leaves whenever we see them, and at least once a year we open up the branches and clean out every bit of dead material we find on the inside. While doing so, we're on the lookout for insect cocoons and webs, and especially for
bagworms, which we immediatately remove and burn.

During the summer, too, we treat our evergreens to a fullforce spray from the hose every few weeks to foil insects.
Ordinarily, a midsummer precautionary spraying with insecticide is enough. Occasionally, though, an unexpected invasion by some pest or other will call for immediate action. Whenever you spray, use an all-purpose insecticide such as
Bagworm
 malathion, and follow manufacturers' directions. feeding. A good feeding once a year, in spring or early summer, fills the bill. We've found standard complete plant food to be entirely satisfactory, though you can use a special evergreen fertilizer.

To feed deep-rooted evergreens-the needled type such as yews and junipers, and hollies among the broad-leaf type-place a couple of handfuls of plant food in holes made with a trowel or crowbar, $6^{\prime \prime}$ deep or more, a foot or so apart, and about $18^{\prime \prime}$ from the trunk.

Shallow-rooted broad-leaf evergreens-like rhododendrons, azaleas, mountain laurels-grow best if permanently mulched with oak leaves, pine needles, or peatmoss. They should be fed by sprinkling plant food lightly on surface of the mulch.

Soluble fertilizers, applied through the hose, also can be used to feed evergreens.

Just see the wonders this program accomplishes!

I
 southwest that's in the sun six hours a day, you've got what it takes! The kind you can grow indoors are the miniature or fairy roses. They're exactly like the regular hybrid tea and floribunda roses except that they're scaled down to rock-garden or window-sill size.

The plants grow $6^{\prime \prime}$ to $12^{\prime \prime}$ tall; their leaves are $1 / 2^{\prime \prime}$ to $1^{\prime \prime}$ long. The buds, when they first appear, are the size of a grain of wheat. Soon they become exquisite little $1 / 4^{\prime \prime}$ rosebuds. Ultimately they'll become fullblown roses, ranging from $3 / 4^{\prime \prime}$ to $I^{1 / 4^{\prime \prime}}$ across.
You can get these miniatures, any time between March and September, from many of the nurseries that specialize in garden roses. Tve found it pays to have miniature roses sent by first class mail, special delivery, because it seems that no matter how well they're packed they suffer badly from being a week or so in transit. The extra mailing cost is better than nursing them back to health or getting them replaced if they fail.

The nurserymen grow miniature roses in small pots, so you get them with soil on the roots. Pot them up immediately, without disturbing the root-ball; water them well, and get them into the window right away. I've found $4^{\prime \prime}$ or $5^{\prime \prime}$ flower pots are the best size for indoor use, If you want to stand them on the outside window sill, use 6 " pots, which don't dry out so fast.

This is Twinkles, a new white miniature rose that you'll find exquisite for tiny flower arrangements, nosegays and boutonnieres. It makes a compact, bushy plant.

## Miniature Roses Indoors



"Tree" roses are the latest thing in miniatures. They're $12^{\prime \prime}$ replicas of the $4^{\prime}$ garden tree roses. This is rose-pink Midget.


Tom Thumb-the flowers make a thimble look big-is rich crimson. It produces lots of buds, beautifully shaped, and has delightful little leaves.


Baby Masquerade is a quarter-pint replica of the floribunda variety Masquerade. Its blooms turn from bright yellow to pink to deep red.

## Bedtime

## 

Iike Goldilocks' Three Bears, we have a Big Bed, a Middle-Sized Bed and a Little Bed. But we go the bears one better with a construction pattern for each bed. The tester bed is a fine I 7 th-century piece, Pattern 2114. The draperies and valance avoid the too-feminine look so often found in "master" bedrooms. The valance copies one shown in the tavern at Old Sturbridge Village, Massachusetts. We have a pattern for it too-1646-just to be different, try this as a window cornice! If you wish to copy the handsome quilt, see page 93 . Even the fabric was carefully chosen, a wonderful old unglazed chintz pattern; the original you can see at the Brush Everhard house in Williamsburg, Virginia. The shutters and the tucked curtains are Pattern 1645, braided rug is Pattern 1660.


The middle-sized bed is a nice old four-poster. It is easy to see that the posts were designed to suit some salty old sea captain newly returned from the Orient, for the post tops suggest pagodas (Pattern 2116.) We continue the Oriental theme and use an East Indian cotton for the spread (Pattern 1661) and a handsome boxed pillow, Good dark colors please the man of the house. A trim tailored ruffle in a neutral shade is an excellent foil for the bold red and black pattern of the spread. Note the pleated beige curtains, Pattern 1658. Wall decoration is a quilt block, matted and framed.

Four-Poster Bed: 2116, 5 \% Curtains: 1658, 35 ¢ Bedspread: 1661, 50 ¢

See Pd


(fold floors make cold feet. And when your feet are cold, you're cold all over. It's an uncomfortable situation; it can be unhealthy. So why put up with it any longer? You don't have to.
No matter how they're constructed, floors that are cold can be made warm and comfortable (and safe for children to play on). The solution is either to insulate the floors against the cold, or put more heat into them.

Does your home have cold floors? Then one or more of these three defects are the cause: (a) the surfacing material is a type that naturally feels cold, (b) drafts are blowing across them, or (c) the cold is penetrating through them from below.

- Surfacing that feels cold is an easy problem to cope with because it's easy to understand. Even though two floors may be constructed in the same way and exposed to the same conditions, the way they're surfaced can make a big difference in the way they feel: the more compact a floor material is, the colder it feels.
Usually there's no need to take drastic action when the surfacing alone causes the cold feeling. Just lay a carpet on the offending floor-it doesn't have to be a thick oneand your sense of discomfort will disappear. The only time you need to do more is when, for decorative reasons, you would find a carpet objectionable or when small children use the floor as a playfield. In those cases, it may be


1. Best way to warm a cold joist-supported floor is to insulate between joists with 4 -inch thick batts, or use a reflective insulation that has 3 or 4 internal air spaces. You can also nail l-inch rigid insulating board below joists, or blow in loose fill if there's a ceiling beneath. If floor is over crawl space, also cover bare ground with plastic sheeting or 55 -pound roll roofing, lapped 4 inches: this cuts dampness reaching the floor.
2. If slab floor is cold, especially near its exterior walls, you can insulate the slab from outside. Against exterior face of foundation walls, fasten sheets of 2 -inch waterproof rigid insulation with anchor nails. Insulation should extend 12 inches below inside floor level. On outside of insulation, nail asbestoscement board to protect it against moisture or damage from any digging or lawn mowing. To keep water out of insulation, install metal flashing over the insulation and asbestos-cement board.
3. If you decide to make an extra room out of a garage, porch, or basement that's built on a slab, you can help keep the floor of the new room warm by "building it up": First, coat the slab with a generous layer of asphalt; in the asphalt, embed staggered pattern of $2 \times 4$ inch wood screeds 18 to 30 inches long. Over these screeds lay wood subfloor; next, l-inch thick insulating board; then a vapor barrier; and finally the finished flooring.
advisable to install a less compact floor covering (such as cork tile) that won't feel so cold, or to heat the floor either from underneath or from the ceiling.

- If drafts are the cause of your cold floors, you may have more of a headache. If a draft is caused by air coming in around the edges of doors and windows, all you have to do is apply weatherstripping. (Don't overlook the interior doors; they may need it too.) This will stop strong air movements that originate outside the room. But even in a tightly sealed room, you may still feel cold drafts along the floor. Your windows are to blame.
Since glass is a poor insulator, a great deal of heat goes right out through windows, cooling the room air near the window. As this air is cooled, it settles and creeps across the floor. Storm windows go a long way toward stopping the heat loss and resulting drafts. An even better answer is to install radiators or registers under the windows. These will blanket the glass with warm air, dilute the cold air around windows, and carry it upward away from the floor.
- Cold penetrating through the floor is the toughest of all; but even so, you can usually solve it rather easily. Invariably, though, the solution requires some type of construction work. Just what kind, of course, depends on how the floor is built.
Joist construction. Floors that are built on joists have an open space beneath them, and it's from this space that the cold comes. In



## soup-erb ways to serve Sunday-best chicken!



Chicken divine. Great dish for any day of the weekl Cook one 10 -oz. pkg. frozen broccoli; arrange in baking dish. Top with 4 large chicken slices. Blend 1 can Cream of Mushroom Soup with $1 / 3$ cup milk; pour over chicken. Sprinkle with $1 / 2$ cup shredded cheese. Bake at $450^{\circ} \mathrm{F}$. until sauce is slightly brown. 4 servings.
 a wonderful meal in minutesl Combine 1 can Cream of Chicken Soup with $1 / 4$ cup milk, 1 cup diced cooked chicken, $1 / 2$ cup cooked peas, 1 tbsp. chopped pimiento. Heat, stirring occasionally. Serve over split baking powder biscuits. 4 servings.

CHICKEN OPEN-FACE SANDWICHES. A treat you can make when you're practically down to the chicken bonel In a saucepan cook $1 / 2$ cup minced onion in 2 tbsp. butter or margarine till tender. Blend in 1 can Cream of Celery Soup, $1 / 4$ cup milk, 2 cups diced cooked chicken, and a dash of black pepper. Heat thoroughly, stirring frequently. Serve on toast. 6 servings.


CHICKEN INDIENNE. Eastern magic, American style! Sauté $1 / 2$ cup chopped green pepper in 2 tbsp . shortening. Blend in 2 tbsp . flour, $1 / 2$ tsp. curry powder (optional), 1 can Onion Soup, $1 / 2$ cup water. Cook slowly till thickened; stir constantly. Add 2 cups diced cooked chicken, 4-oz. can sliced mushrooms, $1 / 4$ cup chopped, toasted almonds. Simmer 10 min . Serve over cooked rice. 4 servings.


# Entertaining ideas for February 

 (s) by Betty Crocker And what better way to celebrate them than a great big, wonderful cake? Valentine's Day, for instance. Doesn't that call for a candlelight dinner for two? To top it offa home-baked cake that looks so good and tastes so good he'll know you're the most wonderful girl in the world!

Play the fife and drum - for Washington's Birthday. Perfect time for a small-fry party. Let the guests come dressed in the style of '76. And for refreshments: mugs of cocoa or milk and a Devils Food-ice cream pie, topped with cherries - of course.

Something hot is a welcome treat, these blustery winter days. Youngsters home from school will go for just-out-of-the-oven gingerbread squares. And for a hot 'n heavenly dessert, try our golden-good Cake Pudding.

Whenever you're hostess, be famous! Bake a high, light cake with any one of our Betty Crocker Cake Mixes. They're all made from real family recipes - with fine ingredients like Softasilk Cake Flour and high-quality shortening. Be ready with a variety of flavors-and you'll be favorite hostess of the month!

[^1]Two-Tone Cake. Pour $1 / 2$ Betty Crocker Marble Cake plain batter into pan. Blend marbling mix into rest of batter for 2nd pan. Cool; split layers. Frost with whipped cream.



## couldn't taste better!

IIon't ask me why this is a steak-and-chop country, but it is. But after about three days in a row of eating steaks and chops, I want to sink my teeth into something else. My creative imagination urges me to take some other kinds of meats and turn them into something special. And when my imagination nudges me like this, I must admit I always start my little missionary campaign to wean my family and friends away from the "aristocratic" cuts of the pig and the cow. I want them to give new meat dishes at least a try. Eating nothing but steaks and chops is, I tell them, ridiculous. I've seldom seen my meatswitching plan backfire-unless it would be to say the family wants these dishes as often as discretion will permit. And it tickles me-and my food budget-to see my family falling so hard for a less fancy piece of meat dressed up a bit.

As an example of what I'm talking about, I first offer Pork sauerbraten-a dish that has class no matter who cooks it or
why. Buy as large a fresh shoulder butt as your conscience will let you and spread it over two-maybe three-meals. Serve it sliced cold the second time, or cubed into a pork pie.
Then there is special beef-and-kidney pie. Wait a minute! I know many people feel kidneys aren't very appetizing. But just try serving them according to this recipe!

You can go a long way on stewing meats, too, Buy as much as you need, of course, but this time buy lamb. And give it a special seasoning with dried mint leaves. But call it minted braised lamb, not just plain old lamb stew.

And I must tell you about my friend who has enough good taste to take particular joy in serving cutlets of veal layered in a casserole with thin-very thin-slices of potato and onion doused with good old canned tomatoes. She calls it veal "pizza."
So the next time your family gets in a steak-and-chop rut, haul them out an interesting way with one of these recipes.


When you're yearning for a dish that will give unique flavor and rich color, Tate a can

CHERRY SOUP



BREAD-AND-CHERRY STUFFING

Pluck a can of cherries from your pantry shelf and you're headed for a treat! If your cupboard is well stocked, you can choose the plump, dark red "Bing" cherries, the pale Dresden "Queen Anne" variety, or the sweet or sour reds. Cherries are very versatile-there's almost no limit to the ways you can use them to add color and flavor to all sorts of dishes.
Try our cherry soup that doubles as a dessert sauce. And colorful, regal-looking Cherry mold salad will make a simple meal look glamorous as can be. Our cherry TORTE ICE CREAM PIE is as elegant a dessert as you could wish for, and not difficult to make. Be sure you provide seconds!

And for putting on a little side show at the table, you'll like three other cherry recipes. They're all a little on the fancy side, but fanciness never did good food any harm. Cherry dishes are particularly suitable for the three-holiday month of February. Can't you just picture any one of these pretty red dishes on a Valentine party table? They'll add a glow to your celebration of Washington's or Lincoln's birthday, too.

One of these recipes is an old favorite of mine-my pet BREAD-AND-CHERRY STUFFing. This time it's cooked in breast of veal. (Your butcher will slit a pocket in the meat to hold the stuffing.)

Although you may consider this entrée rich enough as it stands, I suggest that you garnish it with SPICED CHERRY PICKles. Always have some in the refrigera-tor-pickle them a can at a time, and make a new can before the supply runs out.
One other delicious cherry treat: our rosebud rolls. Bake and serve them in tiny flower pots (we tell you how to use them on the recipe card).

"3 MEN IN A BOAT". . . place frank diagonally on mustardspread bread. Fasten edges with wooden picks. Brush with melted butter, brown in hot oven. Garnish with 3 Spanish Green Olives.

## mortace SPANISH GREEN OLIVES

 add dash to any dish!

## WHEN THEY DINED WITH MR. LINCOLN

IIhen Lincoln spread a feast at his second inaugural ball, way back in 1865 , he might well have written a menu for all successive inaugurations. For this bounteous feast table was laden with oyster stews, chicken, smoked ham, beef, veal, pheasant, quail and venison, salads of chicken and lobster, calves foot and wine jellies, fancy tarts, ice cream, sponge cakes, blanc mange, grapes, almonds, raisins, coffee and chocolate-All dishes that are popular to this day!
Experts say that, to their knowledge, this is the only menu now in existence describing the feast. We found it among the rare mementos of the Civil War days that beautify the home of Mr . and Mrs. Alfred Burton of Long Beach, California. The treasured souvenir was handed down by Mrs. Burton's father and mother, Dr. and Mrs. Hoag. They had been among the 50,000 guests who watched a tired, old-appearing Lincoln, dressed in plain black, lead the grand march down the marble hall of the Patent Office. It was a gala evening for the young physician and his bride. The long months the doctor had spent caring for the wounded men of the Union Army were over, and just ahead stretched the prospect of a new future. For all of us, Lincoln's menu is a memento of that historic time.


## YOURS EREE! BEGONIA BULBS FROM BELGIUM!

"Begonia Bulb" Certificates inside each special 5-lb. and larger sack of Gold Medal Flour....at your grocer's now ! Even if you don't have a garden, you can grow these gorgeous flowers yourself, right in your living room! The certificates inside all special sacks of Gold Medal ( $5-\mathrm{lb}$. and larger) entitle you to tuberous Begonia bulbs, imported from Belgium. They'll arrive already potted, ready to grow. Start them indoors right now . . . watch them burst into bloom this summer . . . beautiful Begonias like the ones on this page!
But long before then, you'll want to make the "Gold Medal Flower" above....tempting, tangy, homemade Orange Kuchen that so deliciously "makes" any meal. The easy recipe, by Betty Crocker, is inside this same Gold Medal sack that contains your free Begonia certificate. And fine, dependable Gold Medal helps you make it tender, light, and moist-helps you bake it better because it's the "flower of the wheat."

## Why are 9 out of 10 dieters unsuccessful?

## Have you ever tried dieting?

If you have, you won't be surprised to learn that only about 1 dieter in 10 is really successful. That is, 1 in 10 stays within his calorie limit and
loses the desired number of pounds.


It's no fun watching other people enjoy dessert while you try to drown your craving for sweets in a cup of black coffee. That's why, if you're a weight watcher, you'll bless the day you discovered new low-calorie D-Zerta Puddings-Chocolate, Vanilla and Butterscotch.


Made by the makers of Jell-O desserts. These sweet, satisfying D-Zerta Puddings do wonders for a reducer's morale. They have all the flavor of America's best-liked puddings-yet, they contain no sugar and they're incredibly low in calories!

Chocolate Pudding only 54 calories! When you mix D-Zerta Puddings with skim milk, a serving contains 54 calories. If you use whole milk, count 94 calories. (There are 377 in a piece of apple pie. Even a portion of orange water ice contains 177!)
The family will love D-Zerta. "Well, I have to cook for the whole family" is no longer an excuse for calorie-heavy desserts. New D-Zerta Puddings are so good everybody enjoys them. There are 3 envelopes in each box-2 servings in each envelope. Get several packages at a time and mix the flavors if you like-the combination of Vanilla and Chocolate is a great favorite.

## You'll like D-Zerta Gelatin, too, D-Zerta

 Gelatin is another boon to reducers. It comes in the 6 famous Jell-O flavors: Strawberry, Raspberry, Cherry, Orange, Lemon and Lime, and costs only pennies per serving.With this sweet, low-calorie gelatin you can make bright, tempting desserts and such refreshing salads! And weight watchers can eat all they want, because D-Zerta Gelatin contains no sugar and only 12 calories in a serving. Think of it-only 12 calories! Hardly enough to count.


Instead of pound-producing, inch-adding dessertsserve delicious D-zERTA PUDDINGS AND GELATINS. D-ZERTA is the sweetest friend a weight watcher ever had.

## WHAT'S IN THAT



In these days of serve-yourself shopping, you seldom have chance to get advice from a man behind the counter. So unlike shoppers of bygone days, you're pretty much on you own when it comes to selecting canned and packaged foods.
You needn't be a fortune teller, though, to decide wisely, fo each can or package has by law a "window" that lets you knoy exactly what's inside. This "window" is the label . . . and jus for the reading, it gives you all sorts of helpful hints. Let's tak a look.
Weight-By law all labels must carry a declaration of weight s that you can tell which package or can contains the most of product. A package that seems to be a bargain might actuall contain less than a competitor's. Such a "bargain" can cost yo more per ounce or pound.
Ingredient lines-Every food package must carry an ingredier line. This will tell you what's in the container. It'll tell yo if the fish sticks are made of cod or perch, if the stew contain carrots, or if the cake mix is artificially flavored. The sequend in which ingredients are listed is important. By law, they ar listed according to amounts-from the greatest to the smalles Brand name-The manufacturer's name appears on all labels. H address must be there too so you can recognize the product aga and know whom to contact if you have any questions about Directions-Don't be an if-at-first-you-don't-succeed-try-follor ing-the-directions user. Most packages contain directions fo product use. These directions are the result of long testing by e pert technicians who are as interested as you are in your gettir good results. Check these directions occasionally even on iten you use often. They are sometimes changed to save you time effort.
Recipes-On many labels you'll find recipes for making a varie of things from the product. Recipes may be changed from time time, so save the ones you like in case they're discontinued. Code-This is a series of numbers or letters somewhere on $t$ label. In the manufacturer's own secret code, it tells him when at where the product was made. If you have a complaint, he appreciate your referring to the code or sending in the packag

Package labels are put there to help you. Why not use then See "Where Credit is Due," poge 112


## A swish!

A squeeze!
-and the dishes are clean


- cleans cleaner, quicker, than old-fashioned ways!

Swish!oO-Cel-O's vacuum action goes to work... whisks away food particles and grease as no dishrag ever can! Size for size, no other kind of sponge gives you the super absorbency that makes O-Cel-O's vacuum action possible.

Soueeze. O-Cel-O delivers rich, active suds to the job. Rinse, squeeze again-and your O-Cel-O is ready for the next job. O-Cel-O fits your hand so comfortably -works so hard to make your work easier.



## Cut a"lace"cloth for ST. VALENTINE

## It starts with a simple piece of white paper, $12^{\prime \prime}$ square or any

 size square you prefer. Then, almost before you can say "Be my Valentine," it becomes the focal point of your table setting. Whether you make it for your Valentine, for a birthday party or even for an extra-special luncheon, this paper overcloth variation is worth the few minutes it takes to make. The only materials you need are sheets of medium-weight visual bond paper, either plain or colored cellophane tape, a pair of scissors, and a little imagination. The undercloth can be paper or cloth, in a gay color (and plain, not a print) to show up "lace" toppingSee "Where Credit Is Due," page 112


Fold a 12 " square in eighths: halve, then quarter it, then fold diagonally.


Cut out designs at random in fol paper. Don't sever square's cer


Cut enough squares to cover undercloth. Unfold squares and lay on flat surface. Tape together, and you have a paper phenomenon.



## TRYTHISTEST--PASTE IS BEST



Cash From 40 Boxes GIANT ALL-PURPOSE GREETING CARD Assortment

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| :---: |
| Specilis | $405 \| 25$


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Address
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FIRST...sprinkle stained copper with any ordinary copper cleaning powder. See how powder spills and spots-how hard you scour no matter how much you use.

THEN . . . spread on creamy Twinkle! See how easily, how fast stains disappear-and how evenly TwinkLe shines copper bright as new.

TWINKLE is tops for sfainless steel, too! Af grocery sfores everywhere.


## re.



# "MY CAKE ALWAYS STICKS TO THE PAN" 

fietting a cake out of the pan is a problem to be solved before you pour the batter into the pan. It's no trick with a little knowhow. Here are several good methods. See which you like best. - For cake that will slide out easily and have well browned crust use a pan coating made of $1 / 2$ cup shortening and $1 / 4$ cup flour. Mix these together until smooth and use the mix for greasing the pans. You can make this coating ahead of time and have it ready when you need it. When using it, be generous. Cover the bottoms and sides of the pans very well. Then your cake will have a very smooth brown crust that will make decorating easy. This method is particularly good for irregularly-shaped pans.

- The neat, easy way is to cut a piece of paper for the bottom of the cake pan. The paper doesn't need to fit the pan exactly and it can be any shape. Just cover the center of the pan well. Any kind of paper will do; brown paper is especially good. (Waxed paper has a tendency to stick to the pan as the cake cools.) When the layer is turned out peel the paper off, peeling it back over the cake to avoid breaking off pieces of cake.
- Grandmother's method (and it still works) was to grease the bottoms of the pans generously with butter. This furnished the grease needed for easy removal of the cake. Today any shortening can be used, but you'll find that the butter or margarine on the crust will flavor the whole cake.
- Regardless of method, there is a "best time" to remove cakes from the pans. Layer cakes should cool 10 minutes before they are removed, loaf cakes 20 minutes. But if they stand longer, loosen the crusts from the top edge of the pans and warm the bottom of the cake pans over low heat on top of the range. The warmth will loosen the paper or underliner, or soften the crust so that the cake will drop out of the pan easily.

See "Where Credit is Due," page 112

## WE NEED YOUR OLD ADDRESS AS WELL AS YOUR NEW ONE

to change your subscription stencil when you move. Avoid missing copies or paying extra postage on them. Fill in your new address below, and send it with the address label (or a facsimile) from this issue, direct to The AMERICAN HOME Subscription Dept., Forest Hills 75, N. Y., five weeks before moving-day.

## Name

New Address

## A JELI-O SALAD JELLO

LIME LAYER SALAD
1 package Lime Jell-O • $1 / 4$ teaspoon salt • 1 cup hot water 1 cup cold water • 1 tablespoon lemon juice $\cdot 1 / 2$ cup diced orange sections $1 / 4$ cup diced celery - 1 package ( 3 oz .) cream cheese, softened

You'll love the subtle new flavor of Lime Jell-O gelatin blended with mellow cream cheese! Just dissolve the Jell-O and salt in hot water. Add cold water and lemon juice. Chill 1 cup of the Jell-O until
slightly thickened, then fold in oranges and celery. Pour into a 1-quart mold or 5 individual molds and chill until almost firm.
Add softened cream cheese to the remaining Jell-O and beat until the mixture is smooth. Chill until slightly thickened, then pour over the layer in the mold. Chill untilfirm, and unmold on crisp greens. Serves 5. Lime Layer Salad is a delightful way to balance your meal, and add festive beauty as well. Try it . . . tonight!

This chicken has been fried in another shortening over


This chicken has been fried in Fluffo over the sa heat for the same length of time as the chicken on the 1

## Something Golden Happens

 (golden crispness you've never gotten with any other shortening)Expect surprising results when you use golden Fluffo; it's an altogether surprisi shortening. Different from other leading shortenings as day is from night . . . differe in substance, different in handling, different in results:

There's not a one that can give you such crisp, light, golden-brown fried foods. all over and just as digestible as it looks. For deep frying, you'll find you can use light, sweet Fluffo indefinitely. Just add more when needed.
Not one can give you such tender, flaky, golden-brown pies. No change in the measurement your favorite recipe calls for-just a wonderful change in results!

## American Home Recipes

(Take a Can of Cherries, pictured in color on page 64)


## American Home Recipes

(Good Victuals, pictured in color on page 41 )
(Take a Can of Cherries, pictured in color on page 64)


- Bread crumbs are easy to make from stale bread when you use a coarse grater to break the bread apart. Use day-old bread for the large flaky crumbs you need for stuffings and meat loaves. For fine crumbs, for breading, use dry bread.




## New idea: Just 10 shakes for pancakes Quick start-just pour Wesson Oil

Delicate Wesson Oil is instant shortening - no melting. You pour it into a shaker and - in 10 shakes - de luxe Aunt Jemima pancakes, light and tender. Another short cut with Wesson Oil. No other kind of shortening is so helpful.


## GERETIRUIDE IBIRASSARI

# llace and Show 

IITith the new lace tablecloths, your table can easily have the traditional elegance of yesteryear: the cost is moderate, and laundering is a cinch. Over the years, lace tablecloths have been associated with gracious hospitality and festive entertaining, so they have never lost their popularity. And they're as versatile as they are popular-more and more hostesses are discovering the striking effect of using them over solid-color "petticoats" to suit a room's decor. Your choice of colors covers the rainbow.

Nasturtium skirt (left) perks up a refined version of a French Provincial coarse lace. The lace is interwoven of spun rayon with an acetate yarn dyed a subtle brown to give the lace shadings of color and character.

Another masterpiece of lace design is the cloth (below) woven of dacron and combed-cotton yarns. It captures the graceful softness of French lace flounces, and combines them with classic leaves and flowers in the fashion of the 17 th-century ornamental lace.

The return to elegance is reflected, too, in the rhythmic gold design on pure white bone china at left. The coupe shape harks back to the gracious lines of French Provincial, making a lovely companion for the golden flatware. Also in keeping with gracious living is the lovely balancescale centerpiece.

And, of course, hearts and flowers, laces and bows, are still popular for Valentine's Day table settings.
Here's a tip for the hostess: A napkin placed on top of a plate no longer is "strictly formal."
Etiquette allows you to put napkins where they are convenient.


LINCOLN PENNY FAVORS: Cover mint wafers with copper-colored paper . . . shiny paper. Easiest way is to cut paper in a circle that is $2^{\prime \prime}$ larger in diameter than the wafer. Then slash edges of the paper up to the wafer, fold over and tape down flat. Use gummed Lincoln seals on smooth side of each covered wafer.


LOG CABIN FAVOR: This can be eaten later. Cover four chocolate caramel candy rolls with shiny copper paper. Do the same to six square chocolate cookies. Use transparent tape to join cookies in form of a box, leaving one side open. Make doorway and chimney of four candy rolls, and fasten on two cookies for roof.

A SPRAY OF HEARTS (below) ; Cut gold cord into several pieces, varying from $8^{\prime \prime}$ to $10^{\prime \prime}$ in length. Use gummed red heart seals in assorted sizes. Using two of the same size, attach back to back along cord. Graduate the sizes of the hearts, with smallest at tip.

See "Where Credit is Due," page 112

## Really new taste discovery!



## imperial

## has real natural taste!

The instant you taste it, you know. Imperial has real natural taste. And natural aroma, too. On toast or muffins, melting over hot vegetables-any way you use it, wonderful new Imperial is delicious. Costs a little more, but adds so much more to your enjoyment of good food. Serve Imperial-always in good taste. P. S. To keep it fresh, keep it cold.


## American Home Recipes

(Family Food, pictured in color on page 62)



You needn't lose these recipes! Keep your recipe col lection up to date in the most practical, easy-to-use and business-like file ever-The American HOME Menu Maker. It's a smart and easy-to-carry steel file box. To get yours, send $\$ 2.50$ to:

The American HOME, Dept. MR
American HOME Building, Forest Hills, N.Y.


## American Home Recipes

(Family Food, pictured in color on page 62) (Take a Can of Cherries, pictured in color on page 64)


- Carving a rib roast can be just as eas as carving a rolled roast if you get you butcher's help. Have him trim off the bone from a rib roast and then tie the ribs bac against the meat. You'll get that extra flavo in the meat during roasting, but can r move the string and ribs before bringin the meat to the table.



The real secret of Del Monte Catsup's rich tomato flavor is the fine vinegar that goes into it. Exciting Pineapple Distilled Vinegar coaxes out every bit of flavor in ripe tomatoes and tangy spices. That's why Del Monte Brand Catsup is livelier on-or in-prepared dishes like stew, with meats, or with your favorite fish. Try Del Monte Catsup!

IIost furniture seems content to be something that we just use or look at. But now and then you come across a belonging that seems to make a constant bid for attention-to have the qualities of a complete ham!
Our "Lincoln bed," for instance. It was an old-fashioned davenport, back and sides in a framework of mahogany spindles. If we hadn't known Abe Monahan, the transfer agent, for years, I wouldn't have asked him why it was standing outside the station baggage room. "Man that sent for it won't accept it-said to get rid of it," he laughed. "You like old stuff . . . want it, Mrs. Freeman?" Of course I did.
The springs were bouncy and fine. With cushions recovered and

## ...ALWAYS A HAM

## OLIVE W. FIEEEMAN

spindles polished, it settled comfortably on the enclosed porch off our bedroom. It proved a marvelous place to sleep on a hot night. Off came the back and sides, and a good mattress replaced the seating space the three cushions had made.

Then an upheaval in our lives took us to Florida. "Do we take the bed on the porch?" I asked my husband. "What bed?" "You know, Abe's bed," I answered. The bed had a name, and it went with us.
In Florida we chose a spot in the living room for a new studio couch. To make it comfortable for sitting, we bolted onto it the mahogany-spindled back and sides of the old davenport.
"Try it," my spouse said. "Is it safe?" I asked. "Safe as a church!" he said. Back together we leaned. Back together behind the couch we landed, all cushions and spindles-kerplunk!
"Hmm . . . needs longer bolts," I heard as we unscrambled ourselves.

Next night, just as the longer bolts were placed, new friends came in. Laughing, we told them of the couch's collapse, and the new longer bolts. But "Abe's bed is ready to settle down and behave," I said. They sat, they leaned back-kerplunk!
The third set of bolts held. The sofa cushions picked up the colors of the flanking chairs-the whole effect delighted us.
"Only," I said, chuckling, "did you see Max and Franny when I called it 'Abe's bed'? Probably thought Abe some unmentionable relative, or they'd have asked us about it. We've got to find another name for this show-off.'
"Call it the 'Lincoln bed' then, that suit you?" The name wasn't needed for ages. Not until the family came for Christmas. Not until I caught the rueful look on nine-year-old Susan's face as we carted luggage into her room. "But where am I going to sleep?" she asked. "You, young lady," I said, thinking fast, "get to sleep in the Lincoln bed."
Certainly we had no idea her bed made more impression on Sue than that she slept comfortably and well in it. But the relatives went home after Christmas. And before long a serious gentleman rang the doorbell. He did a great deal of hemming and hawing. Then "You have some lovely old furniture here, Mrs. Freeman," he said finally. "I wonder if you've ever thought of parting with any of it. I might as well tell you I deal in fine antiques."

I assured him that it wouldn't interest him, but that I liked it, and wanted it myself. "I know," he said, "and I don't blame you. But it's all up and down Florida that you have one marvelous historical piece. and I'm prepared to make a substantial offer."

What on earth-oh heavenly day-Susan and the Lincoln bed! Our chatterbox had never had an explanation. She did the rest!
The truth hadn't the slightest effect on the earnest dealer. I led him through the house that he might see we weren't harboring his treasure, but he left sadly unconvinced.

I'm taking only my fair share of the blame. I don't honestly see how the Lincoln bed can surpass this performance. But I'm convinced life with it will never be dull. Once a ham, always a ham!

## She changed her $\mathbf{K}_{n} \mathbb{P}_{=}$*into Kitchen Pleasure



## Iters Wash Water. . . No Lint Fuzz on Clothes


e filter-easy to clean. Fits into place after clothes are placed in washer; slips out after wash is y cleaning. The filter catches lint as water flows through, cleaning and recleaning it to give you hes! A full tub of water is filtered five times during one wash cycle. Also use the filter to dispense ent evenly dissolved through the wash.


Not the "linty water" way. After 7 washings this cotton blouse was dulled by lint fuzz in an ordinary washer. Unsightly lint is hard to brush off dark clothes; gets stuck in seams, too.


But the "clean water" way. After 7 washings in a General Electric Filter-Flo Washer, an identical cotton blouse washed in an identical washload showed practically no lint.

## N GENERAL ELECTRIC FILTER-FLO WASHER

 ans and recleans wash water at the rate of 6 gallons a minutee lint-spoiled washes! With the new lectric Filter-Flo Washing System, ught in the filter-not on your ens and cottons. Sand and soap removed automatically.
wash, this famous washer circulates is the wash water continuously asting water or detergent!
come out really bright and clean!
peeds . . . 2 spin speeds-to suit of fabrics. You can select either Slow Activator ${ }^{\oplus}$ Washing Speeds Normal or Slow Spin Speeds . . . in nation. So flexible, it lets you wash
everything just right. Nylon blouses without setting wrinkles. "Fragiles" without fraying. Blankets without "felting." You'll save so much hand washing.
3-way water saving-Water Saver Control saves up to 20 gallons on small loads. Choice of Warm or Cold Water Rinses. And General Electric's optional Automatic Suds Return System (slightly higher) sets aside hot sudsy filtered water for a second wash. Over $50 \%$ more clothes capacity than in many automatics. Five-year written warranty on transmission.
General Electric Company, Appliance Park, Louisville 1, Kentucky.

Straight-line beauty! Fingertip Selectors let you preset wash speeds, temperature, water saving. Filter-Flo Washer, about $\$ 3.35$ weekly.* Matching Automatic Dryer, about $\$ 2.70$ weekly.* 36 months to pay on pair. Mix-orMatch Colors. Also white. See your dealer.

# It's easy to build this beautiful family room 


#### Abstract

Send for the new Johns-Manville Booklet that shows step-by-step how to do it with...


J-M Wall Plank-The new Booklet has complete instructions for putting up walls of this Insulating Board Plank. It illustrates the 4 pleasing pastel colors from which you can choose. Plank has attractive beveled edges, comes in various lengths and widths.

J-M Ceiling Panels - You'll Iearn from this book how easy they are to install-even over old cracked ceilings! Panels come pre-decorated in ivory or white. Both Ceiling Panels and Wall Plank have the J-M Lightning joint that hides all nails or staples.

J-M Terraflex ${ }^{\text {© }}$ vinyl asbestos floor tile-The J-M Booklet shows you how to design and install your own Terraflex floor. You can choose from beautiful marbleized colors, rich-looking Cork types or gay Spatter type colors. The tile is easy to install with J-M brush-on Terraflex Adhésive.
Ask your J-M Building Material Dealer to show you all 3 of these Johns-Manville products.


## ANNIVERSARY PLATI

## ELMM WALTNER

1Teed a gift for a birthday or wedding anniversary, a new baby or a house-warming? If you want to give something that is different-almost certain not to be duplicated-paint an anniversary plate. It will be highly appreciated, and admired. If you have access to a kiln, you can use regular china paint or the watercolor type overglaze paint, then fire the piece. But you can paint a plate even if you don't have a kiln. Buy a thermsetting paint. Apply it to plate, then bake for a short time in your kitchen oven and paint becomes chip-proof, washable, resistant to alcohol and stains. Apply the paint with a camel's hair brush made for watercolor. A fairly fine brush with a good tip is best. You can roll the tip to a sharp point for fine line work. Whether you use a regular china paint or an oven-setting paint, apply it as shown below. You can work out all sorts of designs. The person who receives this anniversary plate will appreciate your thoughtfulness in preparing such an extra-special gift.


Cut paper same size as piece you will decorate, and put your design on it. Wipe plate clean with cloth soaked in alcohol or vinegar.


Trace design with sharp pencil. With the "carbon," this leaves faint outline on plate. Remove paper after all lines are traced.


Blacken back of paper with chin marking pencil to make "carbo on reverse side of design. Th tape paper in place over pla


Paint design, let dry. Put pla in cold oven, heat to $300^{\circ} \mathrm{F}$. Tu oven off, leave plate in 'til co If kiln-firing, set for cone 0

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Now is The Time To Install! Put in your Amana Central-System Air Conditioning now-before demand for skilled installation crews raises rates and installation costs. Assure yourself trouble-free, economical entire-home air conditioning before summer is here.



Attic installation, ideal for saving valuable living space. Also, Amana Central-System ventilates your attic while it cools.


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lars a month-you assure yourself of a cleaner, healthier, happier home!

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Always inspiring . . . forever treasured . . . mellow solid knotty pine in a delightful new design with characteristics inherited from the colonial Moravian and Quaker craftsmen. Open stock group enables you to choose the exact picces to fit your rooms and needs.

Enrich Your Home with Glorious
 pine, you will be enjoying it as much as when you first put it in your home. These beautiful pieces are crafted with a century-old skill perfected through generations of working in Solid woods. Excellent variety of occasional pieces. Sofas and chairs have foam rubber cushions with zippered covers.

Bring into your home the same integrity of craftsmanship and design characteristics of our forefathers. Choose a dining room group in this new solid knotty pine. Open stock permits arrangement to suit your own house or apartment. Inevitably the pieces will become dear and familiar, expressive of your own way of life.


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Master Woodworkers Since 1854

Let outdoors in-through kitchen windows uncluttered by curtains -as do the Herbert Johnsons of Milwaukee, Wisconsin. Blind rolls down for after-dark privacy. Donald L. Grieb, A.I.A., architect.


## YOU DON'T HAVE TO SHUT YOURSELF IN



Swinging louvered doors to dining room shut out neither conversation nor mother's helpers. Home of Edwin Coble, Greensboro, N. C.


POWDER ROOM PRIZE...small space,

## big convenience-by ELJER, of course

Only a smidgen of space-that's all you need for this new hospitality-mood powder room by Eljer!
Note the smart Eljer built-in, twilight blue Cynthia lavatory with its gleaming tomorrow-styled fittings and spacious linen cabinet. And the graceful lines of the handsome Eljer Sylenta toilet.
Before you build or modernize, read Eljer's helpful, colorillustrated planning booklet. Just send 10 c to Eljer, P.O. Box 836, Pittsburgh $30, \mathrm{~Pa}$.

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* elJer-the only name you need to know in plumbing fixtures


When filler DULLS (never let it dry or it beaes impossible to remove) in 10 or 15 minutes, over surface with old toweling. Rub across in of the wood, until it looks and feels like glass.

o make an inexpensive maple stain get aniline 8 at paint store: dissolve nigrosine (spoon foreground tells amount), Bismarek brown ddle spoon) and maple in small jar of alcohol.

ub dried shellacked surface lightly with very steel wool. Wipe rubbed surface clean with a dry cloth. Repeat steps 8 and 9 two or three e times to build up a hard, durable surface.

IIThen you're going to stain unfinished wood, you want it to look like fine furniture. So you go to a paint store and ask for stain. "What kind?" the salesman asks.
There are many kinds of stain. You need to know how all of them work and what sort of results they give you.
Alcohol-solvent aniline dyes, which we used, take long, hard use, penetrate deeply
Penetrating pigmented sealers are easiest to apply. Just brush on, let set a minute, and wipe off. They're perfect for wooden wall surfaces and built-in cabinets. But don't use for sur-

faces that get very hard wear unless you apply several coats of spar varnish.

Oil stains, also very easy to use, are permanent finishes for hard usage.
Wax base stains are easy to apply. Lighter shades are very satisfactory for walls, floors.
When you stain unfinished wood, prepare surface as explained at left. All new wood surfaces-or stripped wood surfaces-must be sanded satin-smooth. Wood filler seals pores, allows stain to go on evenly. Don't use with wax-base stains, only on furniture with penetrating sealer or aniline stain.
After staining, apply a protective coating to the wood:
Spar or bar-top varnish is shiny and must be rubbed down with linseed oil and rottenstone. Use several coats and rub down carefully after each coat is applied, this finish is durable, heat- and alcohol-proof. One precaution: varnish attracts dust, so be sure to apply in a dust-free area.
Flat or satin varnish gives a soft, gleaming finish; isn't as durable as other varnishes.
Shellac is easy to apply, wears reasonably well, and looks beautiful. But water stains and alcohol mars the finish. Thin it down with alcohol and apply in many layers. After each coat dries, rub down with fine steel wool.
New synthetic finishes are durable, but quite shiny. Use only where you want a high gloss.


This compact, complete home file-desk-bookcase unit starts with four unfinished night stands that come ready-made with one drawer. File drawers at bottom of three units are homemade; fourth has door, and a shelf inside. Two bookcases (one with drop-down lid for desk) complete this very practical home office.

standing Ranch "Welcome Home to Comfort Inc 391, Fort Worth 1. Texas for FREE - Ianch Oak pieces. Comfort and Enjoyment" showing many FREE

## Drain Stopped Tight?



## use PLUMITE <br> Works fast

Just pour a little Plumithout choky fumes! the hot water and white down the drain, turn on ticles are washed whoosh, leaving those clogging parflowing, clean and germ free! K your drains freewith weekly doses of Plumite Keep them that way clogging. Safe for use in dre to prevent drainpipe Get Plumite at your grocer's to with septic tanks.

## Guaranter grocer's today. <br> Guaranteed Simoniz

## Florida Homes

smith cottage
(Begins on page 37)
of sage green and white, blinds, and
shutters shutters of aluminum metal lace
lacquered white lacquered white complete the win-
dow treatment. The ment.
way, as great little terrace is, in its the ex-porch. The additionation as is seled canopy adds great style. Whitepainted, wire-laced sapling fence Whitejudiciously planted shrubberce and vide background for what was profore a miscellany of what was be-
dows. dows. Random effect, unequal-sized
street paving street paving brick furnishes a com-
fortable base fortable base of operation. Particu-
larly effective in this larly effective in this outdoor patio is
the simple but ingenions lighting that forms a ingeniously placed light that adds to to the illusimeter of den seclusion. Well, here's another side of home life in Florida - the home of a brilliant young interida-the
decorator who lives ing decorator who lives in Coconut
Grove, Florida.
taub house

## (Begins on page 42)

very definite reason and future plan
for everything they buitt for everything they built, saved from
previous homes, or brought previous homes, or brought new. Mr. most glamorous, delune of Florida's managed de-luxe motels motels, has other parts of the motels in many Arizona and New Jersentry, notably fore, know the Jequey. Both, therefortable living, both have of comtaste. Perhaps even more impuisite both have learned from important, what does and what does experience tribute to good living and have conthe courage to discard all but had best of their past, to wait for the best
to complete to complete their plan for livest
well, but effortlessly.

## FISHER HOME

 (Begins on page 39) are all contained in one huge room.*While the living room While the living room is more or less
formal, the dining room go modern with and Florida needed Furniture arrangement apogy Coromandel screen divide anent and neatly into hall, living roe the space room and dining area. In other, Florida it's a small housé that can er words, when called on to do so by its "big" ous occupants, but as easily gregarito intimate-sized areas when recedes off on a lecture tour and "Miss Jane is is alone.
${ }^{*}$ In Hawaii there is the lanai, in California, the California room, in Flor-
ida, ditto ida, ditto. By any other name it's still
the indispensable carded and are now reestablishing.
the end


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## HOW TO MAKE OUR QUILT...



$T$o make the beautiful quilt shown on page 54 , use this pattern. On graph, each square equals $I^{\prime \prime}$. Draw full-size patterns of "feather" design for side flaps, front flap and top; cut pieces of brown paper, one full-length for side of spread, one full-length for front and one half-length for top of bed (reverse for other half). Plan flaps to meet just below tops of dust ruffles. If you have never "scaledup" a drawing, practice on a scrap of paper lined off in $I^{\prime \prime}$ squares. Put numbers on sides of squares to make it easy to keep track of design you draw on pattern pieces. Carefully follow lines of enlarged drawing (right) and scale-up each line to fit into $\mathrm{I}^{\prime \prime}$ square. Dotted lines indicate diamond quilting that covers entire top surrounding "feathers." Don't draw in at this time. After design is reproduced on paper pattern, sew quilt pieces together. Press, then stretch on a flat surface. Thumbtack paper pattern over fabric. Pierce design through paper with a sharp pencil. Piece lining same size as top. Stretch and thumbtack to floor. Place cotton batting over lining, top over batting. Pin all three together, baste with colored thread. Stretch quilt on frame. Quilt from center to ends with short quilting needle, \#so thread. Do all "feathers," then mark for diamond quilting. Bind edges.


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## Lanking for Something?



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## Prevent Cold Floors

(Begins on page 56)
In good construction, a slab floor should be poured on a firm 4 -inch gravel base covered with a vapor barrier. All vertical edges of the slab should be protected with I- to 2 -inch waterproof, rotproof rigid insulation; the insulation should also be extended 24 inches under the slab on all sides. Tests by many organizations have shown that this type of slab is most satisfactory.

If your builder failed to build your slab this way, you can make up for his failure by insulating the slab yourself: caption \#2 tells you how.

It's possible, of course, to rebuild an existing cold slab floor or to install heating ducts or pipes in it; but such a move is extremely difficult and expensive. Such a course could be recommended only under the most unusual circumstances. If hot-water heat is used, the entire slab can be transformed into a giant radiator by installation in it of a "panel," or grid, of pipes. If warm-air heat is used, a pleasant temperature can be maintained in the slabbing by embedding near its outside edges an encircling duct serving floor or wall registers.

Remember, however, that no matter how well the heating system is laid out in the slab, proper construction and insulation of the slab (as just described) are required to prevent heat loss.

If the addition of perimeter insulation, as shown in sketch \#2 does not solve your cold-slab problem, the heating system should be revamped. One way (which saves tearing up the slab) is to install radiant heating in the ceiling (yes, it definitely will raise the floor temperature). The other alternative is to install baseboard radiators around the outside walls.

How are the floors in your home? Cold? No need to put up with them. Find out if your trouble comes from floor surfacing, drafts, or cold penetrating from below. Then follow these steps to get rid of the cold. THE END


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Sis mounts her photos 1-2-3 with WELDWOOD PRESTO-SET ${ }^{\text {© GLUE }}$ Ready to use! Sets fast! Bonds like magic. Holds fast to wood eather, cloth, paper.Weldwood Presto-Set Glue is a pleasure o work with . . . clean, white, odorless. Now in easy-to-use plastic dispensers. $19 \xi, 29 \xi$, 49 ¢ and larger

Junior fixes his fishing rod with WELDWOOD WATERPROOF RESORCINOL GLUE $100 \%$ waterproof! Even nature on the rampage can't weaken a bond made with Weldwood Waterproof Resorcinol Glue, not even blizzards, heat waves, floods. Vital for repairs on boats, in basements, fixing tennis rackets, etc. $1 / 4$ pts., $\$ 1.00$. Also in pts., qts., gals.

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## FREE! MELPFUL LEAFLETS




Two exposed pipes from floor ceiling spoiled corner of roor

## PIPE

 DREANNow bookshelf hides pipes-a holds books, pitcher collectic


IIhat to do when two ugly, exp pipes mar the corner of a l room? Here's one good solu Pipes are hidden by side panel bookshelf. And the shelf is an at tive addition, with practical stc cupboard below.

What's the cost? In this inst $\$ 26.50$ for lumber, plus a little p Well worth it to make a do-it-yot pipe dream come true!

## PROTECTIVE PANELING

- Parents will find that a room gets the heaviest wear and on the lower portion of the wa tough and durable wainscot will tect the wall-and add a deco touch. Modern hardboard make the construction of a wai easy and economical. You can decorative effects by using a ty hardboard that has a natural $b$ leather-like graining, or one w striated graining. These may painted, varnished, lacquered shellacked.
-annie J. K


## : <br> HOW TO STENCIL A FLOOR

To copy the stenciled floor on page 55 , clean linoleum or wood floor thoroughly. If wood floor is worn, sand it smooth. Dust floor, then paint with several coats of floor or marine paint. Dry 48 hours between coats. Scale-up drawings as explained below. Trace onto heavy oiled stencil board. Cut out stencil motifs with a very sharp knife, keeping edges smooth and rounded. Allow several inches all around cut-out stencil, and cut all sides evenly. Use corners of cut-out stencil boards to plan placement of motifs on your floor, and mark off all units with pencil. Tape several sets of stencils in place with masking tape. Allow stencil paint to remain uncovered in a shallow saucer so it thickens. Dip brush into paint, wipe into a wad of cloth to remove excess, pounce (daub) over stencil cut-out. If paint accidentally runs under stencil, let it dry, then clean with razor blade. Clean stencil boards often with cleaning fluid; replace with new boards when edges fray.

The laurel wreath and 4-leaf unit form a classic design. The small drawing (right and directly below) of complete wreath and 4-leaf unit is to show you how to space the two


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IIho says you can't have a two-story house and still get the finest features of contemporary design? This development home in San Francisco is the last word in modern convenience, and it provides you with the privacy and quiet of second-floor bedrooms, too.
Large glass areas away from the street open the house for private outdoor living, let in light and view, and give a feeling of added space. The wing-like gable roof cuts construction costs and keeps the two-story house from looking top heavy.

## Two-Story

Room arrangement earns straight "A's" for comfort, privacy, and working efficiency. First floor: Kitchen next to garage means short-cut bundle carrying; separate entry hall gives each room privacy; L-shape of the living-dining area gives illusion of great space in a small area. Second floor: master bedroom has its own bath; the two smaller bedrooms share a full bath. For all rooms: good view.



## Modern Makes Sense

## HEEBEARID M. COHR

The hillside lot is tiny, but livability is BIG. What's the answer? A two-story house that provides six rooms, two baths, double garage



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(Continued)


This area is a spacious and beautiful part of the house because of three design ideas: (1) separation of living and dining rooms by plan rather than partition, (2) glass wall, and (3) small-scale furniture.


Enjoying the out-of-doors at home is a "must": but how, on a smal steeply sloping plot? Here's how: Orient the living area of your house away from the street and open it with glass doors onto a wood deck terrace-less expensive than grading the land for a masonry terrace

# Permanent file for recipes 

## THE AMERICAN HOME MENU MAKER



## Anyone for stamps?

The other day we overheard our young son on the telephone discussing stamps. With memory well whetted, we related our experience in the art of philately to a politely bored small face and concluded by offering to help in water-marking and hinging his collection.

Drawing himself up to his full height of 4 feet 7 inches he told us in positive terms,
"Who's interested in those old things? I'm saving stamps for a new pair of skates!"

Completely deflated we discussed the matter further with his mother and learned that she had pledged all of her stamps from one store to him, all of those from another store to his brother and those from still another store were obligated to the daughter of the house.

We saw stamps with eagles, stamps with fancy letters and stamps with the Statue of Liberty.
"How do you keep track of which go where?" we inquired. "It does get a little confusing but the children help me keep them straight."

A vest-pocket neighborhood survey revealed that the trading stamp mania was in full bloom and that "trades" were quite common in order to fill books.

Despite distaff words to the contrary, we have not experienced any over-all budget savings and some things just can't be obtained with stamps. To name one . . . Imperial E-Z-DU Wallpaper. You'll still have to pay in currency but you get good value and superb decoration in return for modest cost. It comes ready trimmed and pasted, and you need only to cut to length, wet and sponge smooth on the wall! It's really quite easy to hang for most people, and simple picture story instructions come with every roll. Your Imperial dealer will be very happy to demonstrate . . . no stamps needed!

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Old house had large, high porch that separated house from grou kept sunlight from rooms, and needed 48 screens for summer liv


## A HOUSE THA



Before-Kitchen was maze, with five doors and space-wasting


Before-Poor storage and bad planning made the kitchen ineffi


## STOPPED SHOWING ITS AGE

The ingenuity and persistence of our readers in improving their homes never ceases to amaze us. Here's a good example. Mr. and Mrs. Russell Peters of Sewell, New Jersey, have transformed a tired post-Victorian house into a home that's as up-to-date as tomorrow.
Notice what they did: (I) simplified the exterior by removing the porch and all the unnecessary ornamental millwork; (2) decreased the apparent height by adding the strong horizontal line of the entrance-overhang and by building the one-story sunroom and garage addition. Other exterior projects included installing new windows, landscaping the grounds, and building terrace, stone walls, and steps. The main feature of the inside remodeling is the efficient kitchen which replaces the hodge-podge that was the original kitchen. It took Mr. and Mrs. Peters three years to complete the remodeling, but they managed to pay for it as they went along, and now they have exactly what they want. Since they djd most of the work themselves, they spent only $\$ 500$ for outside labor.

er-Efficient U-shaped arrangement of fixtures and off-the-floor storage make extra space for dining.
"Roots in the sewer line?
BUT OUR HOUSE IS LESS THAN 4 YEARS OLD!"

"I've seen it happen in months. Roots need only a pinhole - and your sewer is not cast iron . . it's nonmetallic.'

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Are you planning to buy or build? Or do you now own your own home? In either case, you want to know how to prevent sewer failure . . . add years to the life of your sewer line. You'll find the answers in "What you should know about Plumbing Drainage." Mail the coupon for this free booklet today.

## CAST IRON

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# HOW TO GET YOUR DREAM KITCHEN 

## HOW TO FIT FLOOR TILES IN IrrbGuiaR

CORNERS


To fit tile to a slanting wall, lay tile to be cut (A) exactly on top of last whole installed tile (B). To use as marking guide, place a full tile ( C ) against edge of tile A and wall. Mark point (D) as shown. Slide tile C along wall and over tile A, keeping it parallel to A. Mark a second point on far edge of tile.


Turn guide tile over and use as a straight edge to connect the two points. When you cut along this line, tile fits as shown below. If tile is slightly oversize, sand cut edge, or heat tile until soft and force it into place.


This same general method of marking and using a full tile as a guide can be used for fitting tiles around uneven projections from a wall, such as you are likely to find next to door frames and thresholds.

## RECIPES IN USE NEED

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Problem: The popular misconception that coffee grounds will remove grease from plumbing pipes has caused many a drain to be clogged.
Solution: Throw coffee grounds into garbage pail, not sink.



Problem: Leaking fancets waste a great amount of water. Solution: Simply remove the small screw from the handle, take off handle and turn the valve counterclockwise. Then lift it out. Remove the washer from the bottom of the valve, and replace it with a new washer. Then reassemble and reinsert the unit. If this does not stop the leak, you should call a plumber.

## PLUMBING PROBLEMS



Problem: Drains that work too slowly or that are clogged up completely.
Solution: Use a plunger (plumber's helper). First, fill the fixture halfway with water. Next, plug the overflow drain with a rag to provide suction. Then place the plunger over the drain and work it up and down vigorously. This method will remove most stoppages.

Problem: Hardened paint spots on plumbing fixtures.
Solution: Peel off with a singleedge razor blade. But be especially careful to slant the blade so you will prevent scratching the surface of the fixture. After you have peeled off the worst of the paint, you may remove the rest with dry-cleaning fluid, or an ordinary household cleanser and water.


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## Toledo House Plan

(Begins on page 48)
plus Mrs. Wyatt's sewing supplies. The Wyatts acted as their own contractors in the construction of their home; while this kept them extremely busy during the building, it saved construction costs and gave them a more personal feeling about the house. They worked directly with the subcontractors, accepting bids and choosing the best with the fairest price. In each instance, they were satisfied with the work.

In working this way, they soon made a discovery: to save time and money it's of utmost importance for you to coordinate subcontractors so that each arrives at the right time.

The roof of the Wyatt house is asbestos-cement shingle. This proves to be both attractive and durable. The floors throughout the house are terrazzo, easy to clean and care for, and a perfect answer to wet, sandy feet. Closets are pre-fabricated, slid-ing-door units.

Much of this house is "do-ityourself," and the Wyatts' satisfaction in working on their own home has been well worth the effort. Products of family handiwork appear in the furnishings of all rooms, as well as in the construction. In the recreation room, the couch, magazine table and hobby table are the work of Mrs. Wyatt's father, brother and husband. The handsome black chest in the living room was bought as an unfinished piece. The textured plastic seat-covers on the dining room chairs were an evening's project.

The plantings around the Wyatt house are all particularly tolerant of the salt air, with Sea Grape, Ixora and Areca Palms on the street side. The cove side is planted with crotons and hibiscus, and has a small garden containing gift plants from friends.

In writing us here at The American HOME, Mrs. Wyatt says, "Planning, building and working together on our home has been one of our happiest experiences. We are far from through with all the many things we yet want to do, but are most content discussing and planning what to do next. We give a special word of thanks to The American HOME for showing us what we wanted in a home-and sending us such complete blueprints."
And to Mr. and Mrs. Wyatt, Sandra and Jim, our special word of thanks for letting us visit them and show other readers what they have done with Blueprint House No. 18 in making a home for themselves.

THE END
We hope you have enjoyed our all-too-brief tour of Florida homes and we are sorry we do not have space to open more Florida homes for you in this issue. However, if you did enjoy our Home Tour we should be pleased to have you tell us so and we'll pass along the word to friends down South.


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## HOLLV




THEODORE A. WESTON
11 plants have their disease and insect enemies, and house plants are no exception. But it's easier to keep house plants free of pests than it is plants in the garden, and when house plants are attacked it's easier to get rid of their enemies.

All insecticides and fungicides used on garden plants can also be used on plants indoors. But, since house plants are usually "softer" than garden plants, it's safest to use sprays at half the strength recommended on the container, and to use them oftener if necessary.

Actually, it's best to treat house plants for pest control every month or so as a routine practice. It prevents small insects and the less obvious diseases from getting a foothold unobserved.

You can use any "all-purpose" garden spray, containing both insecticide and fungicide, or you can combine a good insecticide, like malathion, with a good fungicide, like ferbam or captan. In either case, add a quarter-teaspoon of household detergent per gallon of solution (a "pinch" to a quart) to make it stick better.
I've found the most effective way to treat the smaller plantsAfrican violets, ivies, and the like-is to submerge them for a few minutes in a pail of spray solution. It not only insures complete coverage of leaves and stems, but it also kills root-attackers.
Wear a rubber glove when you dip plants, and let them drain thoroughly afterwards.

If you use a sprayer-and you'll have to on really large plants ! -be sure to cover all parts of the plant with spray. One of the new aerosol sprayers will simplify the job, but be sure it's an aerosol intended for use on plants. Use it in the sink or basement, holding it at least a foot away from the plant, as illustrated.


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## 20

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For protection and permanence, this fence is hard to beat. Corrugated asbesto-cement sheeting is bolted to a frame of welded tubular steel, and uprights are set in concrete. Hose asbestos-cement board clean, or wash with soap and water and a fiber brush. Remove oil and grease stains with dry-cleaning fluid and a clear water rinse. For top results, paint only when board is clean and dry. Thomas Chureh, landscape architect.

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The 1957 Lawn-Boy Automower rotary has a new self-propulsion system, engaged or disengaged simply by rolling the handle forward or backward. Also, new "pilot" wheel minimizes scalping and steadies mower on uneven ground.

With the garden-size Kemp Sh you can quickly turn leaves, and other garden litter into m material, or shred soil and the way commercial growers d ered by gasoline or electric

## Better Gardening


riding mower is becoming a＂must＂ or anyone with a sizable lawn，and ere＇s the latest in these deluxe ma－ hines－the Porter－Cable Mark XXVI． ＇s powered with a $31 / 2$－h．p．engine， as two blades which provide a $26^{\prime \prime}$ ut，and has a transmission and dif－ rential which permit mowing steep rades and turning at a sharp angle． lades instantly adjustable to $41 / 2^{\prime \prime}$ ．

dging and trimming a big lawn is a ap with the new Homko $9^{\prime \prime}$ gasoline－ pwered edger－trimmer；so is mowing tight quarters．The blade can be $t$ at different angles and heights， d the machine is very maneuverable．

eight－of－cut problem＂（cut grass in de higher than grass in sun！）has on solved by the Huffy mower Hyta－
ic．A single lever instantly ad－ ts all four wheels，and a scale ws at what height you＇re cutting．
＠lood tools，next to good IV plants，are the biggest factor in good gardening． And good tools are the ones that：
（1）help you do a job well，
（2）make work easy，
（3）are built to last．
Here we show you just a few of the new and better garden tools for 1957．You will find dozens more at nearby garden－supply shops and hardware stores．


The Moto－Mower Lawnmaster is a new 21 ＂professional－type reel mower，roll－ er driven，with knee－action reel sus－ pension，and with numerous finger－tip controls．Ideal machine for well－man－ aged lawn．Riding sulky is available．


A new，sturdily－built rotary tiller for the small－scale garden is the Bolens Model 61．It has a $21 / 2-$ h．p． engine and will till a $12^{\prime \prime}$ swath to a depth of $6^{\prime \prime}$ ．It has no belts and is sealed against dust．Weighs 83 lbs ．

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[^2]
## (Begins on page 52)

greenhouse to home conditions, miniature roses lose their leaves after you place them in the window. If you cut back the stems to $3^{\prime \prime}$ or $4^{\prime \prime}$ after the leaves drop, new growth will start within a week or two.
Once established, their blooming season is from early spring until late fall. Their growing season indoors is from February until December. When they begin to go dormant in the late fall they should be planted outdoors and covered completely with straw or hay. If you have a coldframe, that will be an ideal place to put them. Or you can place them in the coolest part of an unheated cellar and water them just often enough to prevent them from drying out.
In February return them all to their sunny window and resume the regular watering routine. They'll soon start their new season's growth.

These little roses need as much fresh air, and as moist an atmosphere, as you can give them. The air that comes in through the cracks around a window is fine. But don't subject them to strong, cold drafts! You can increase the humidity around them during the heating season by standing the pots on pebbles in pans, with water just below the bottom of the pots. In summer, keep the window partly open.
The best winter temperature for the plants is $65^{\circ}$ to $70^{\circ}$. So if you have a south-facing window in a hallway or bedroom, which is cooler than the living room, it'll be the best place to keep them most of the time.
Insects and diseases are less troublesome indoors than in the garden. If you encounter them, though, an all-purpose rose spray, used at half strength, will soon eliminate the trouble.
Which miniatures should you grow? You have quite a few varieties to choose from. The wild species, Rosa chinensis minima (usually sold under the now-incorrect name Rosa rouleti), is the oldest and best known. Its color is medium pink. Two newer pink varieties are Sweet Fairy and Tinker Bell. Crimson and red varieties include Oakington Ruby, Tom Thumb, Red Imp, and Midget.
White or nearly-white varieties are Pixie, Cinderella, Estrellita, Frosty White, and Twinkles. Baby Gold Star is the only real yellow miniature I know of, but it seems somewhat hard to grow. Baby Masquerade is a blend of yellow, pink, and red, similar to the floribunda variety Masquerade.
The latest additions to the miniature family are the tree roses. They include many of the varieties listed above and are $12^{\prime \prime}$ replicas of the $4^{\prime}$ garden tree roses. I've had one in bloom from mid-May till November, and it's my most fascinating plant.

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## HOW'S YOUR SOIL pH ?

${ }^{1}$he catalog said it needs aci soil. Said pH 5 to 6 . What that mean? And how do yo know if you've got it or how do yo get it if you haven't?"
Sound familiar? Well, it's like mo botanical jargon, simple enough you're familiar with it, but com pletely Greek if you're not. It's lik this:
Soil moisture is acid, alkaline, neutral. It depends on the kind rock and other substances that mak up the soil in any area.
The designation " pH " indicates scientific system of measuring aci ity or alkalinity. A pH of O is "mo acid"; pH 14 is "most alkaline"; an $\mathrm{pH}_{7}$ is "neutral."
Some plants prefer one kind soil, others prefer another. It's matter of the soil that plants hay become accustomed to during th thousands of years they've been ad quiring their present characteristic

The general run of annuals, perer nials, shrubs, and shade trees gro best in slightly acid to neutral so of pH 6 to 7 . Some, however, flouris only if the soil is more acid, betwed pH 4.5 and pH 6. These incluq azaleas, rhododendrons, mounta laurels, blueberries, and most of $t 1$ needled evergreens.

On the other hand, some plan prefer a neutral to slightly alkalit soil and flourish at pH 6.5 to Among these are lilacs, mockorange peonies, iris, and hollyhocks.
How to find out if your soil is ac or alkaline? You can use a hon garden soil test kit or you can ha a soil sample tested by your coun agricultural agent, located at county seat.
To make soil more acid, use su phur, aluminum sulphate, or plen of peatmoss. To make it more alk line, use agricultural lime.

Remember, though, if you live an alkaline area, and the water $y$ use is alkaline too, you'll have constant problem maintaining an ac soil. So you'll probably do better stick to the kinds of plants that best in the kind of soil you have.
But what does pH mean? The 1 ters stand for "potenz hydroge German for "power of hydroge They've nothing to do with H-bom or the gas that used to be used balloons, but refer to a lot of che ical and mathematical terms like io normal solutions, exponents, logarithms. But let's not go that.

All you need remember is th "acid loving" plants need a soil of 6 or lower, that "alkaline lovin plants need pH 6.5 or higher, that most are okay at pH 6 to 7. A you can "adjust" the soil slightly it's not just right for the plants want to grow.

## ANDYMAN HOW-TO'S


he jaws of most vises are too ugh to hold small work. To lve, fit the small piece in a hinge id then close the vise on it.

any new homes have steel door mbs rather than wood. To fasten atherstrip to steel, use gummed am rubber-it needs no nails.

hen you're replacing a broken ndow pane you can apply the tty more easily if you first roll into a few pencil-size strips.

mmering a star drill into conte can seriously injure holding d. You can protect it by slipg a plunger over top of drill.

# Can you answer these questions about FIREPLACES? <br>  

1. Even when you are not using it, a fireplace can cost you money! $\square$ TRUE $\square$ FALSE
Answer: Yes, an idle fircplace can run up fuel bills, by letting house-heat escape through the damper. But, for little or no extra cost, you can have your fireplace buill around the famous Heatilator fireplace unit with its pressure-seal damper No draft or wind-from outside or inside-can push its way through this pressure-seal damper. You save fuel and air conditioning bills-your home is comfortable and free from drafts.

## 2. It's impossible to have a fireplace

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## $\square$ FALSE

Answer: You put your mind at ease when your fireplace is built around a Heatilator fireplace unic, because Heatilator units will not smoke. Their famous design-proved by 30 years of leadership-assures smooth heating, no drafts in the room, and no smoke in the air!
3. A fireplace won't heat the far
corners of a room.

## $\square$ TRUE $\square$ FALSE

Answer: With an ordinary fireplace, you may scorch near the fire, while the other side of the room stays cold. (But suppose you could capture the fireplace heat that usually goes up the chimney, and circulate it around the room?) That's what a Heatilator fireplace unit does. Two vents at the bottom draw in cold air. The Heatilator unit heats this air, and sends it out into the room through two warm-air vents. (Nobody shivers. The children play in comfort -anywhere in the room-with no danger of catching cold from drafts or chilly spots.)
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## GLUE TIPS



Strangely enough, glue can be used to make drawers slide more easily. Coat surface thinly with resorcinol resin glue. Let dry, sand lightly, rub with candle wax.


For 3 multi-use cement, mix polyvinyl resin glue with patching plaster. For an undetectable dent filler, mix glue with sawdust of same wood as object under repair.


When gluing new wood that is damp, first sand the surfaces to open the pores. Then apply a heat lamp. This will make the surface of wood thirsty for glue.


To repair loose, rickety chairs, glue the joints with a mixture of resorcinol resin glue and wal-nut-shell flour or fine hardwood sawdust. Let set for 1 hour.

## Wait... <br> Wait... Wait...



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STEAK COULDN'T TASTE BETTER
Pages 62,63 : "Mandalay" platter-Or Pages 62, 63: "Mandalay" platter-Orchard dinnerware, A. H. Dorman, 225 5th Ave., N.Y.C.
Oblong casserole--Northington, Inc., 2231 Butler Ave, Los Angeles Colifi "Watermelon" cas-serole-Red Wing Potteries, Inc., West Main St., Red Wing, Minn. Pig cheeseboord with cut-ter-Stoware Inc., Stowe, Vermont. Spice rockRoss Prod. Inc., 24 W. 233rd St., N. Y.C.

TAKE A CAN OF CHERRIES Pages 64, 65: "Bing Cherry" lug soups, salad plates, bed and b. Cer plates-A. H. Dorman, 225 5th Ave., N.Y.C. Covered glass candy jorLouie Glass Co. Inc., Weston, West Va. "Wis-
taria" bon bon dish; "Provincial" decorative taria" bon bon dish; "Provincial" decorative
ruby plate-U.S. Glass Co., Tiffin, Ohio. "Silver flutes" soucer champagne-Fostoria Glass Co. Moundsville, West Vo. Corvel Holl cutleryCharles Bridell, Crisfield, Md.

WHAT'S IN THAT CAN
Page 68: "Invitation" goblet-Cambridge Glass
Co., Cambridge, Ohio.


DEPARTMENT STORES |FEATURING PATTERNS ON PAGE 90

## Albany, N. Y.-John G. Meyers Co Baltimore, Md.-Hutzler Brothers Boston, Mass- Jordan Marsh Brooklyn, N.Y-Abraham E Straus Cleveland Ohio- Halle Bros Flushing N. Y.-B. Gertz, Inc Hempstead, N.Y.-Abroham \& Strous Herkimer, NY-H. G. Munger \& Co Hicksville ${ }^{\text {N.Y. - B. Gertz }}$ Inc. Jamaico, N.Y.-B. Gertz, inc. Minneapolis, Minn-Dayton's Newark, N.j - L. Bamberger New York, N. N. Y. - B. Altman $G C O$. <br> Gimbel Bros Stern Bros. Omaha, Nebr.-Orchard $G$ Wilhelm Co Philadelphia, Po.-Gimbel Bros. Pittsburgh, Pa.- Gimbel Bros. Rochester, N.Y.- Sibley, Lindsay Rochester, N.Y.- Sibley, Lindsay St. Paul, Minn. - The Emporium Trowson, M. Mo-Whiliaizer H. Frear Co. Valley Streom, N.Y- Gimbel Bros Lansburgh's Woodward $G$ Lothrop

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$\square$ 1528-40¢ Beoutiful old-fashioned nos
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just as easily be fing and sewing pattern.
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$\square$ 2114-50c Construction Blueprint Pot
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"LACE" CLOTH FOR ST. VALENTINE Page 71: Cellophane tape-Minnesota Mining
E Manufacturing Co., St. Paul, Minn. Felt G Manufacturing Co., St. Paul, Minn. Felt
undercloth-Continental Felt Co., 22 W . 15th
"MY CAKE ALWAYS STICKS TO THE PAN" Poge 72: "Modern" Brookpark square dinner plate-Publicity Mgr, International Molded
Plostics Inc.i 4387 W. 35 th St. Cleveland, Plostics
Ohio.

## PLACE AND SHOW

Poges 78, 79: "Color flox" 64 " round red cloth E napkin-John Matouk G Co., I W. 37 th St., N.Y.C. "Frou Frou" 72 " round lace cloth-
Scranton Lace Co., 2955 th Ave., N.Y.C. Heart milk glass plate: ruby G crystal covered urnWestmoreland Glass Co., Grapeville, Penn. Plain crystal, ruby decorated Moderne Cleo with gold trim wine glass-West Virginio Glass Specialty Co., Weston, West Virginia. "Silver Rose" flatware-Heirloom Sterling, Oneida, Ltd., Oneida, N.Y. White piano planter-Red Wing Potteries, Inc., West Main St., Red Wing, Minn. Hearts, pennies, log cabin, hatchetDennison Mfg. Co., 300 Howard, Framingham, Mass. "Color Flax" 64 " round nasturtium cloth brown napkin-John Matouk E Co., 1 W. 37th St., N.Y.C. "Reims" 72 " round lace clothScranton Lace Co., 2955 th Ave., N.Y.C. "French Provincial" dinner, bread and butter plates, covered, vegetable, grovy boat-Doulton \& Co., Inc., 11 E. 26th St., N. Y.C. "Simplicity" goblet and wine ste "Regal" flatware: "Motif"" Bend holders-Dirilyte Co of Americo Inc. 1142 holders-Diril. Kokomo Ind Gold tortoise shell pottern, glass dish-The Ceragloss Co she 171 Newman St. Hackensack, New Jersey 171 Newman St., Hackensack, New Jersey Balance Scale planter-Huntercraft, 1312 Lockwood Ave., Racine, Wisc. Twistolite ivory candies-Will Waumer Candle Co., Syracuse, Information Bureau, Maybruck Assoc., 16 E 41 St., N.Y.C.

HOW TO STAIN UNFINISHED WOOD Pages 90, 91: "Ready-to-finish" furniture-Arsto-Buint, N .
Harriet Arnold page 26. Cleanliness Bureau: page 30. Mrs. Ellen Saunders: page 66. Emalene Sherman Wark: page 94. Plumbing Fixture Mfg.'s Assoc. : page 103.

## PHOTOGRAPHS

Otto Maya: pages 10-19. F. M. Demarest pages 20, 52, 53 (top), 64, 65, 68, 72, 78, 79 Kranzten Studios: pages $33,34,39,40,41,42$ Rudi Rada: pages 36, 37. Davey Tree Expert Co.: page 51 (top). Roche: pages 51 (bottom), 52 (left), Conard-Pyle Co. (Baby Gold Star Midget, Tom Thumb): page 53 . Jackson
Perkins (Baby Masquerade Perkins (Baby Masquerade, Twinkles): Pages 52, 53. Peter Nyholm: page 54. Stephen Fay: pages 55, 90, 91. Jaan Kanneland: page 58 Anton Kamp: pages 62, 63. Elma Waltner page 86. Hedrich-Blessing: page 88 (top) Morley Baer: pages 96, 97, 98. Joseph Molitor pages 100, 101. John Robinson: pages 106, 107 Frank Javor: page 111 (1, 2, left). Three Lions:
page 111 (bottom left). Ken Murray: page 111 page 111 (bottom left). Ken Murray: page 111
(right). DRAWINGS. Sigman-Ward: pages $56,57$.


## II <br> TOGETHER WE GOT RID OF 771⁄2 POUNDS AND LOVED IT"

Sisters Lillian Lang and Aida Krause of New York tell how they improved their figures with the famous Knox Eat-and-Reduce Plan

"Here we are before we discovered the famous Knox Eat-and-Reduce Plan."

"Today we like ourselves much better,
and so do our husbands and children."

## Read their own story

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"We used lots of recipes in the Eat-and-Reduce book and followed the easy rules. Our husbands loved these meals, too. We did our housework and took care of our children as usual, and each week we seemed to have more pep-weren't all tired out by nighttime as we had been before The doctor weighed and measured us as we went along, and the news was as we went along, and the news was
wonderful. Today one of us is $42^{1 / 2}$

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## THE BOOK



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recipes and variations; your own recipes and variations; your own
weight-and-measurement, chart; and weight-and-measurement chart; and
complete, detailed advice on safe, complete, detailed advice on safe, another day go by. Mail this coupon and see the pounds melt away week
pounds lighter, the other 35 pounds lighter. Today, one's hips are $81 / 4$ inches less around, the other's waist is $51 / 2$ inches less. Our friends can hardly believe it, and now, at least a dozen of them are on the Knox Eat-and-Reduce Plan. As for us, we never felt better in our lives,

## ENJOY YOUR FOOD AND

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## Whats in MARCH



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HOW TO MAKE A DEVELOPMENT HOUSE A HOME -and how to do it on a budget. These are described in a March story about a house in Babylon, Long Island. The story will guide you in achieving the same effect in your home and will give the total cost of furnishing the main rooms.


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For Orange Cream Frosting: Mix in a $11 / 2$-quart bowl 1 cup whipping cream, $1 / 4$ cup sugar, dash of salt and grated rind of 1 orange (about

## Duncan Hines <br> America's foremost Authority on Good Eating

1 Tablespoon). Cover and chill 1 hour. Whip until s For Date Filling: Cook and stir 1 cup cut-up dates, cup sugar and $1 / 3$ cup orange juice over low heat thickened. Cool to room temperature.

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