Varied, beautiful
fare for everybody!



## National survey shows:

# Dentists recommend lpana 2 to 1 

(over any other tooth paste)

Products of Bristol-Myers

P.S. For correct brushing, use the double duty Tooth Brush with the twist in the handle. 1,000 dentists helped design it.

The dentist knows best! See him for regular check-ups on your teeth and gums. He is the man best qualified to advise you.

Remember: Dentists recommend and use Ipana 2 to 1 over any other tooth paste. And 9 out of 10 dentists recommend
gum massage regularly or in specific cases. (Facts from a recent nationwide survey.)
So start today with Ipana Tooth Paste. Follow your dentist's advice about gum massage. Help him guard your smile of beauty!

## 

## Are you letting your daughter enter Marriage Blindly?



Every Bride Should Know These Intimate Physical Facts . .

Before a girl marries she should be fully aware how necessary douching often is to intimate feminine cleanliness, health, marriage happiness, to combat odor and after menstrual periods. In fact, the question today is Nor whether to douche, but rather what to put in the douche.
Here's Scientific Truth You Can Trust: Scientists tested every generally known antiseptic-germicide they could find on sale for the douche. And no other type liquid antiseptic-germicide tested proved so powerful yet so safe to tissues. This zonite principle was developed by a world-famous Surgeon and an eminent Chemist. What better recommendation could you desire?

## Cautions Against Weak or Dangerous Products

Pity the old-fashioned woman who, from ignorant advice of friends, still uses salt, soda or vinegar for the douche. Foolish woman! Doesn 't she realize these 'kitchen makeshifts' are not germicides in the douche? They never in this world
can give the great germicidal action of zonite with its marvelous deodorizing properties.
Yet zonite is so inexpensive, any woman should be able to afford its wonderful benefits.

## A Modern Miracle!

zonite positively contains no phenol, no mercury - no harsh acidsoverstrong solutions of which may damage tissues and in time even impair functional activity of mucous glands.
You can use zonite as directed as often as needed without the slightest risk of injury. It's absolutely non-irritating, non-burning, non-poisonous.
zonite actually destroys and removes odor-causing clinging waste substances. Helps guard against infection. It immediately kills every germ it touches. You know it's not always possible to contact all the germs in the tract. But you can be sure zonite does kill every reachable germ and keeps them from multiplying. Complete douching directions come with every bottle of zonite.

Zonite
FOR NEWER
feminine hygiene


## Arts and Crafts

20 Reasons for Not Being Dull about It!
Patterns
$124,125,126$

## Children

Guaranteed to Keep Them in Their Own Back Yard Is Your Child a Show-off?
Watching Your Child's Posture
Janet Engelhardt 39
Kay Campbell 98

## Decorating

They're Hep Chicks Nowl
Dorothy Monroe 28
Home is Where You Find It
Summer Comfort . . . Indoors . . . Outdoors
The Robert Vahlbergs' Oklahoma House
A Little Courage . . . Lots of Color
Let's Change the Rooms Around
In Grandmamma's Case
Magic with Steel Wool and Shellac
36
Eugenia White 46
Mary E. Monze 58
Maud Pastor 73
20 Reasons for Not Being Dull about ItI
Gardening
Why Vacation without a Garden
E. L. D. Seymour Here's Howl
Pansies Have Appeal
Garden Clubs-Please Note!
The Two Freedoms in the Garden
How Many Did You Unearth?
Everybody Grows Tomatoes
Esther T. Latting
Ellen Clark
Gladys Gage Dibble
Gurnee Williams 9

## Homes and Maintenance

Guaranteed to Keep Them in Their Own Back Yard
Janet Engelhardt 39
Home of Malcolm Millard
Home of Walter Stamps
Home of Robert Vahlberg
Home of Robert Helser
On the Banks of the Brandywine
House Plans
The American Home Primer
Boost that Sagging Floor
Down the Drain
Ethel McCall Head 42
Eugenia White
William J. Hennessey
Kenneth Duncan 52
Kenneth Duncan 64
Harold W. Steck 97

## Foods, Parties, Housekeeping

## Mother and Daughter Shower

Ruth W. Lee 30
The Family Gathers
Menus
Recipes
With a Loaf of Bread
Berry Time Again
Freeze and Take It Easy
Freezing Garden Vegetables
Summer with a Blender
This Month's American Home Kitchens
Mr. Blandings' Kitchen
Stars In Their Eyes
Party Pastimes
Small Gifts in Handsome Get-ups

Esther Foley 104
108, 110, 118
lara Sinnet 108
Edith Ramsay 111
Elizabeth Fuller 117
119
119
121
Marjorie Dorrance 128
Madaline Minshall 134
Lea Kates 135

## Features

The American Home Market Place
Letters
Books
Ruth W. Lee $\quad 18$
Neighbors
Roberta Fleming Roesch
Groom Your Daughter To Be a Good Wifel $\begin{array}{r}27 \\ 137 \\ \hline\end{array}$ Look, It's New

Mrs. Jean Austin, Editor
Marion M. Mayer, Managing Editor E. L. D. Seymour, Horticultural Editor Mary E. Monze, Decoration Editor Jilliam Jitectural and Building Research Editor M. Wiley, Home Furnishings Editor Mary E. Monze, Decoration Editor
Edith Ramsay, Home Equipment Editor Esther Foley, Food and Nutrition Editor Edith Ramsay, Hertrude Brassard, Party Editor Equither Ruth Davis, Feature Editor Gertrude brassard, Party Editor Velma Lund, Arts and Crafts Editor uth W. Lee, Midwestern Correspondent Market Place Editor
Ruth W. Lee, Midwestern Correspondent Kay Campbell, Western Correspondent
The American Home, June, 1948. Vol. XL, No. 1. Published monthly by The American Home Magazine Corporation, 444 Madison Ave., New York, N. Y. W. H. Eaton, PresidentTreasurer; Jean Austin, Vice-President-Secretary. Executive, Editorial and Advertising headquarters, 444 Madison Avenue. New York 22. Subscription Department, 55 Fifth Avenue, N. Y. 3. Copyright, 1948 , by The American Home Magazine Corporation. All rights reserved. Title registered in U. S. Patent Office. Subscription price in United as second class matter Decemben 31, 1935, at the post office at New York, N. Y. under act of Congress March 3, 1879.


- Marvelous General Electric Dishwasher washes a whole day's dishes at one time. Sparkling clean, they dry in their own heat!


1. A day's dishes done like magic! The new General Electric Dishwasher will wash a whole day's dishes for a family of four at one time. Separate racks hold china, glassware, silver safely. Washes pots and pans, too!

2. No more rough, red hands! You never touch dishwater. Just turn the switch and the Dishwasher takes over-does the whole job automaticallywashing and rinsing dishes in water hotter than your hands could stand.

3. Gives you new hours of freedom! You're no longer a slave to a dishpan. All by itself, the Dishwasher hygienically cleans and rinses each piece cleaner than you could do it by hand. Safely, too-for only the water moves.

4. No dishes to wipe-ever again! After dishes are washed and rinsed, the cover opens automatically, and both dishes and Dishwasher dry in their own heat. Gleaming, sparkling clean dishes are ready to be put away.

NOTE: The Dishwasher is available either in a complete sink, or as a separate individual appliance for installation in your new or present kitchen. General Electric Company, Bridgeport 2, Conn.

## Cranes. the OTlarkk of

achievement in making fine papers


The colophon was the inscription or device formerly placed at the end of a book which contained the printer's name, date, and place of printing. It was the finishing touch, the mark of achievement, the acknowtedgment of responsibility for the accuracy of the text from "title page to colophon."

The watermark of Crane is the mark of achievement in making fine papers, for it means papers of cotton and linen fibres only -the choicest and most enduring materials from which paper can be made. No other paper maker has held to this one standard of quality so continuously and with such fidelity. The Crane watermark reveals itself when the sheet of paper is held against the light. We suggest you look for it when next you buy paper for your social, personal, or business needs.

## CRANES FINE PAPERS

MADE IN DALTON, MASSACHUSETTS, SINCE 1801


- arline murk meyer comes of a long and devoted line of furniture shovers and room changers, so she is happy to be able at last to come to their defense in "Let's Change the Rooms Around." Her background is predominantly Scandinavian and she was born in Minesota, a fact which, she says, makes her a "typical and average" Washingtonian! She and her husband built their own home "with much enthusiasm, little cash, and a great deal of satisfaction." She has been a reader of The American Home ever since she received her first subscription to it as a "fine and practical" shower gift.

-     - ROBERT W. VAHLBERG, an architect, is a native of Oklahoma City, was graduated from the University of Oklahoma in 1935, did graduate study at the Massachusetts Institute of Technology between 1935 and 1937. He served in the Field Artillery for four and a half years, completing his Army duty in command of an artillery battalion of the occupation troops in Japan. As an architect, he believes that "all architecture should be as creative as possible"-not imitative, and that a "sense of space" is the most importank factor in any house-ideas thoroughly worked out in his own home which appears in this month's portfolio of "American Homes".

-     - MARJORIE DORRANCE is a free-lance radio-commercial writer and a "full-time mother," but she manages to devote her spare time to planning and giving parties for young people. "Stars in Their Eyes" the colorful party on page 128, celebrates the June graduation of her favorite social set, the "tween-teens."


## Manufacturing difficulties beyond our control have delayed

 the delivery of this issue.
## New Revolution in Hearing Aids!


the hearing aid that needs no "FITting"


T'HOUSANDS who have hesitated to try a hearing aid are ordering this new type of instrument that needs no "fitting," therefore can be delivered to your home by mail-no embarrassing visits to salesrooms, no salesman to highpressure you! And you don't risk a penny, because you get this utterly new kind of money-back guarantee:

Wear the Zenith "75" at home, at work, anywhere. Compare its quality, performance, operating economy (less than Ic per hour battery cost) with that of any other hearing aid. If the Zenith "75" does not excel on all counts . . . if it isn't better than you ever dreamed any hearing aid could be . . . return it within 10 days of receipt and Zenith will refund your money in full.

## SAVES YOU OVER \$100, TOO!

Because it comes to you by mail, the Zenith " 75 " also saves you over $\$ 100$. If its price had to include "fitting," middlemen's profits and high sales commissions, this top quality hearing aid would have to sell for $\$ 195$, instead of $\$ 75$. So do as tens of thousand have already done. Order your Zenith " 75 " and find new happiness, new zest for living. You owe it to your family, friends and business assocrates. Use coupon below.
by the makers of the famous zenith radios
Look only to your doctor for
advice on your ears and hearing.

## -----MAIL THIS COUPON TODAY

$\qquad$
Zenith Radio Corporation
Hearing Aid Division, Dept. AH 68
5801 Dickens Avenue, Chicago 39, Illinois
I enclose check or money order for $\$ 75^{*}$ for one $\square$ Zenith "75" Hearing Aid. Unless I I am completely satisfied and find the Zenith " 75 " superior to any other hearing aid, I may return it within
ten days of receipt and get my money back in full. ten days of receipt and get my money back in full. *Plus tax of $\$ 1.50$ in Illinois or New York City
$\$ 1.88$ in California, except Los Angeles, $\$ 2.25$.Please send me free descriptive literature.
$\qquad$
$\qquad$
$\qquad$

Clanda Hendrix's smile wins role in Paramount's "My Own True Love"-

> The smile that wins is the Pepsodent Smile!

Wanda Hendrix, Paramount Starlet, plays a leading role in Paramount's new picture, "My Own True Love." Although she has smiled her way through only four pictures, Wanda is hailed as one of the year's best bets for stardom. She was a junior high school student in Jacksonville, Florida, when a talent scout discovered her in a local "little theater" play. Now in Hollywood, her smile is as bright as her future it's a Pepsodent Smile! "I've used Pepsodent Tooth Paste since my 'little theater' days," Wanda says, "and I wouldn't change now!"
 you will receive professional model fees.
over any other tooth paste!

ANOTHER FINE LEVER BROTHERS PRODUCT
You'll find people all over America agree with Wanda Hendrix. New Pepsodent with Irium is their 3-to-1 favorite for brighter smiles. In recent tests, families from coast to coast were asked to compare New Pepsodent Tooth Paste with the brands they'd been using. By an overwhelming majority . . . by an average of 3 to 1 ... they preferred New Pepsodent over any other leading brand they tried!

Yes, New Pepsodent won 3 to 1 for its cool, minty flavor . . . for making breath cleaner, and making teeth brighter! For the safety of your smile use Pepsodent twice a day-see your dentist twice a year!


Yes! The scientific discovery that "packaged-in-glass" hot water is purer and cleaner for every kitchen, bath and laundry use in your home.

## No RustingMo Corroding

At last, with the new Permaglas Water Heater, you can enjoy complete freedom from tank rust on clean clothes or annoying corrosion dirt in the bath. For this truly modern water heater has a tank of mirror-smooth, sparkling blue glass-fused-to-steel. It's as sanitary as a clean drinking glass.

The Permaglas tank CANNOT rust or corrode!
Yet the Permaglas tank is just one feature of the water heater that matches your other modern appliances. Fully automatic, it is ever ready with all the hot water you need . . clean as the source itself! Gas or Electric.
At leading public utilities, merchant plumbers, and better appliance dealers; or write the nearest office below for complete information.

CONCEALED PIPES - Rear-Vu con- HIDDEN CONTROLS - No exterior nections end pipe-drip on heater. devices to mar its smooth beauty. HANDSOME BASE - No awkward legs . . . hidden jacks keep heater level.


## WATER HEATERS

A. O. SMITH Corporation - New York 17 - Atlanta 3 - Chicago 4 - Houston 2 Seattle 1 - Los Angeles 14 . Infernational Division: Milwaukee 1

Licensee in Canada: John Inglis Ca, Limited Manufacturers also of better zinc-lined Duraclad and Milwaukee Water Heaters


-     - James crabb, designer and builder of the attractive Malcolm Millard home shown on page 40 , comes naturally by his profession. Both his father and his uncle have been home builders since 1895 , and from them he learned the many phases of home construction and design. He was educated at Armour Institute of Technology and Northwestern University. At present he is engaged in a new development of thirty homes-most of them of ranch-house design-like the one pictured and described in this issue.

-     - maud pastor describes herself as being the "collector-type," having successively-and successfully -hunted down old, decorated tinware, Pennsylvania-Dutch designed boxes, beaded bags, books and, finally, Victorian card cases. Once, in an old book store, she discovered a dusty volume on Victorian etiquette and thereby began her fascination with the social aspects of Victorianism. She is married, has three children, a setter, a fox terrier, and a "just-cat"-a family group that never is dull. The story of her "side-line" case collection is charmingly told in, "In Grandmamma's Case."

-     - JANET W. Engelhardt is a graduate of Bucknell University, works summers for her M.A. at Pennsylvania State College. She attended the Bread Loaf Writers' conference at Middlebury College, Vermont, in 1947, and she has been a contributor to several magazines and newspapers. Her husband is the Supervising Principal of the Muncy Creek School, and she is head of its English department and advisor to its journalism club. Her ten-year-old son, named for Hans Brinker, inspires the interest in, and understanding of, children she expresses in "Guaranteed to Keep Them in Their Own Back Yard," on page 39 of this issue.




## COMPARISON CHART SHOWS

## How to get more washer for your money!




-     - Gladys G. dibble comes naturally by gardening; she calls it a family trait. And she wrote her first article on homes and gardens for her freshman thesis at the University of Michigan. She studied art in Europe and fell in love with the intimate, walled-in gardens she saw there. Her recent art studies at Wayne University and the Society of Arts and Crafts, Detroit, have gone hand-inhand with her gardening interests, enabling her to make her own flower containers and sculpture. She writes for the Detroit Women's City Club Magazine and for The American Home-"The Two Freedoms."

-     - eugenia white has tried her hand at almost every type of writing: poetry, features, fiction, oneact plays (for which she has won several awards), radio plays and, finally, articles on the building industry in Oklahoma. Through the last, she says, she has "discovered Oklahoma" and has helped to publicize it. She lives in Oklahoma City, is a Contributing Editor on Practical Builder. While writing up houses from a structural point of view, she found such interesting interiors and met such charming people that she was inspired to tell their stories through a home magazine. She wrote the story of the Robert W. Vahlberg home on page 46 .

-     - roberta fleming roesch combines free-lance writing with a New York editorial job, and she's married to an ex-Navy man who does research in biochemistry. Her list of "likes" begins with coffee, ends with swimming, and in between are such disparate items as "outdoors air," cooking, and entertaining. She says that "Groom Your Daughter To Be a Good Wife," page 27 , was inspired by learning the home backgrounds of some of her young-wife acquaintances who seem to have had a good deal of trouble "getting into the groove" of married life.

There is one way you can be absolutely sure moths will never eat your precious woolen clothes, sofas and rugs. This is to mothproof the cloth itself with larvex.

Larvex's magic spray penetrates each tiny woolen fibre and makes the cloth itself mothproof for ONE WHOLE year. Moths will commit suicide by starvation rather than eat anything treated with larvex. Safe. Stainless. No moth ball, camphor or cedar odor. Larvex is completely odorless. Simply spray garments with laryex and hang in their usual place.

THE ORIGINAL MOTHPROOFER


Quick!
A few min utes' spraying with LARVEX mothproof for a whole year.

ONLY 79\& A PT. - \$1.19 A QT. ALL DRUG, DEPARTMENT \& HOUSEFURNISHINGS STORES.


ne This modern basement game room gives more space in which to live and play. And the modern Rheem Automatic Water Heater gives more hot water for all the family needs.

## How to sell the man in your house NORE HOT WATER

## Your husband needs facts

before he can louy you an new water heater. Here they are, for you and him.
$\qquad$
The only time your husband notices the hot water, is when it turns cold on him in the morning. But you have to put up with it-or without it-all day long.

The truth is that your old water heater was just not designed for new appliances. It can hardly meet your minimum family needs for baths and showers-let alone a new double sink, dishwasher or automatic washing machine.


Hot For The Washer

## Always Hot

The new water heaters are as automatic as the washing machines and other appliancesthey have to supply. Let's look at one - the Rheem, in a 40 gallon size.

In the morning your family may need 20 to 30 gallons of hot water before they leave the house-for showers, washing, dishes. The Rheem supplies this amount easily. No waiting, no complaints.

But then your day really begins. You immediately need more hot water for your washing machine. About 20 gallons, at least $140^{\circ}$ hot, to get clothes really clean. Do you have to wait? Is the water only lukewarm? No, because a fresh supply of water has been heated up rapidly -at the rate of 42 gallons an hour.

## Set The Dial And Settle Eack

It's heated automatically. You set the thermostat dial just once to $140^{\circ}$ and you don't have to bother with it again. If you prefer to wash cottons and white things in hotter water, you can quickly turn the dial up to $160^{\circ}$, then turn it back later. There's also an automatic safety control on the Rheem which shuts off the fuel if the pilot light goes out.

## Go Ity The Guarantees

You should also look for the guarantees and approvals that good water heaters carry for your protection. For example, all Rheem water heaters have earned the Good Housekeeping Guaranty. And the

gas models are approved by the American Gas Association while the Rheem oil and electric models are approved by Underwriters' Laboratories, Inc. All models are also guaranteed by the manufacturer. Ask your plumbing dealer. He will expertly advise you as

## to size and fuel. <br> Tank is Treated Wrearm House

Have you seen "Mr. Blandings' Dream House"? Not just the picture but the 100 model houses around the country. Perhaps it was Mrs. Blandings who suggested the Rheem water heater-anyway you'll find it in each house, and a "dream" of a heater, too!


Foreign affiliated companies in Brisbane, Melbourne, Sydney, Rio de Janeiro, Singapore, and Hamilton, Canada.


Light on the bed Light on the budget

## Lady Seymour "Summer Lights"

The answer when Summer breezes get the chills. Lady Seymour "Summer Lights" give comfort with a light touch. All wool in Rosedust, Ciel Blue, Seafoam Green, White, Jonquil Yellow, Bonbon Pink. Rayon satin bound. At your favorite store.


Ceymout, makers of blankets for all seasons, and Ceymouz all wool fabrics.


SHINE-BOY is the answer to that messy shoe shining problem... Holds shoes firmly while you clean and polish them . . . Fits Men's, Women and Children's sizes. Sturdy steel construction. Brown boked enomel finish... Easily removed When not in use... OR YOUR MONEY REFUNDED.
dealers inquiries invited
B./E. COMPANY
5829 OCEAN VIEW DRIVE, DEPT. 3
OAKIAND 11. CALIFORNIA OAKLAND 11. CALIFORNIA


DeLuxe TeaWagon Plays Many Roles The versatile Arden plays host eharmingly in home and garden. Seleeted har. wood, smemble it in five
ready to paint or deeal. You'll assemble minutes. Perfect as a bar, serving table, in the nursery or sickroom, on the porch, terrace-any-
where! An ideal gift, Size $18^{\prime \prime} \times 28^{\prime \prime} \times 31^{\prime \prime}$ Also avallable finished in choice of Chinese Red Green, Canary Yellow or Black Lacquer; Maple, Mahogany or Natural, at $\$ 4.75$ additional. LEASANT HILLS INDUSTRIES 700 Third Ave. Dept. A Brooklyn 32, N. Y.


END GARBAGE-CAN NUISANCE
INDOORS AND OUT
If you have a garbage can that attracts flies, If you have a garbage cats, rats-or perhaps ants-possibly dogs, cats, rats-or perhaps even maggots REPELLENT. SAN-A-LIZER is an SAN-A-LIZER REPELIENI. SAN little cake that fastens unbreakable, harmless inse the lid of your garbage can without tools in five seconds. It keeps the pests away tools in five seconds. for months-and most imporiant, SAN.A. $\$ 1.00$ completely deodorizes garbage. 5 c mailing, for a year's supply (four cakes). plus 5 c mailing, $\begin{aligned} & \text { Yes, it's noninjurious to pets and children. }\end{aligned}$ Postpaid. Guaranteed.

San-A-Lizer Corporation 1306 N. Wilton PI. - Hollywood 28, Calif.


KEEP CUPBOARDS NEAT! File your spices on the inside of cupboard doors, in sturdy lightweight aluminum spice racks. Holds five spice cans, small bottles, fasten to one can quickall . . . everything supplied. Length $121 / 2$ inches, extends into cupboard
only $15 / 8$ inches. Solid back prevents scarring doo
7
Guaranteed by If dealer can't supp
order direct-add order direct-ading.
DOR-FILE MFG. CO.
8332 S. E. Foster, Portiand 6, Ore

## AMERICAN H0NI

 market placeAll firms whose merchandise is shown on these pages, editorially or in advertisements, agree to refund the full price of any item-except personalized items or services-returned within 7 days after receipt by dissatisfied readers.

1
bowl that makes us long for an adjective less overworked than "beautiful"-but that's exactly what it is. Designed with a graceful simplicity, it's large enough to adapt to many uses. Made of shining silver plate on durable heavy copper; 8 inches in diameter, 6 inches deep. Equally welcome in the bride's new home and in your own. $\$ 12.95 \mathrm{ppd}$. The Little Shop, Southport, Conn.


Dooks written exclusively for D) nimble minds and fingers. How To Make Your Own Dolls by Grace L. Schauffler, divulges all the tricks of this charming "trade" through photographs, patterns, explicit instructions; $\$ 2.50$ ppd. Fun for $a$ Rainy Day answers the childhood plaint, "What'll I do now?" \$1.00 ppd. Hobby Book Mart, 120 Greenwich Street, New York 6, N. Y.


LITTLE PITCHERS HAVE BIG EARS!
It has been said time and It has berin that Little Pitchers Have Big Ears Pind so they do! This one In toll, made of fine is Eeramic in assorted colors. Only $\$ 1.85 \mathrm{ppd}$.

THE ARTISAN GALLERIES FORT DODE, la.


Onogrammed bath set in Calloway's deep, absorbent terrycloth. Eleven lovely hues-Alamingo, turquoise. gold, chartreuse, blue, rose dust, gray, green, pink, whice, self or contrasting. 2 large bath towels, 2 guest bath towels, 2 face cloths, set $\$ 13.50$ Matching bathmat $\$ 6.50$ Marehing bathmat 1 month delivery

Franklin- $\{$ ayer
THE LINEN SHOP, Inc.
630 north michigan av
Chicago 11, ill.

PICNIC STOVE and INCINERATOR $36^{\prime \prime}$ high-26" ave. diam. Ready to
use, no brieks, stones, or labor required. Beautiful tree stump garden fixture of heat resisting reinforced
Haydite concerete, stained dark taydite concrete, stained dark brown . . . Burns trash or any olid fuel sately, complete with tainless steel lid, charcoal pan, grate. chimney screen. Grills, roils, Barbeques. Stands all

ONLY $\$ 37.50$ Freight Prepaid East of Rockies For descriptive circular, verite to Dept. A. OMAHA NEBR
The Loveliness of $C_{y p r e s s}$


This graceful outdoor furniture is ideal for terrace or lawn. Built of Southern Cypress treafed with water repellent and wood preservative. Comfortable durable in natural Cypress color. Cypress color.
6 PIECES-seitoe, 2 ehairs, coffee table, $\$ 39.70$
side table and foot stool. 3 PIECES-settee and 2 chairs. $\$ 27^{.95}$
Send your check and say where to ship. We will pay all freight to your nearest freight station. West of Denver add $\$ 3.60$. Littletree Company
Dept. A


Nash-day bit players find their place out of the sun in a wooden keg designed just for clothespins. The blond finish is colorfully decorated in the Pennsylvania-Dutch manner. Lift the lid with a clothespin; inside you'll find enough for Monday's wash. "Inspired" as hostess or shower gift, keg with pins, $\$ 3.25 \mathrm{ppd}$. Black \& Fischer, 43-66 Bowne St., Flushing, N. Y.


1man can think he has too many socks, may resist the "new look" in ties, but we've never known one yet who wasn't pleased with a new pipe-and Father's Day is June 20. This matching pair is of smooth, natural-finish briar and comes boxed in a gold-tooled suede case; $\$ 7.50$ ppd. (Similar set with sterling silver bands, $\$$ ro.00 ppd.) Abbot Pipes, 205 East 85th St., New York, N. Y.


ITrankly speaking, the news here is the price. This 4 -tube (including rectifier), A.C.-D.C. radio has a 4 -inch speaker and comes in a mottled-walnut plastic cabinet. It receives standard wave-length broadcasts, will take the volume of classical music. A Tele-Tone, it's $\$ 9.95$ ppd. in Wis. and Upper Mich. (Shipping weight 7 lbs . Ed. Schuster and Co., Inc., Milwaukee 1, Wis.


Dorringers with a romantic past I and a practical future. They're reproductions of a pattern by one "Wm. Calder, Pewterer" and cast from an iron mould in the colonial way. But they're made of a modern alloy as attractive as pewter but less susceptible to tarnish and dents; ovenproofed. $6^{\prime \prime}-\$ 2.00 \mathrm{ppd} . ; 4^{\prime \prime}$ $\$ \mathrm{t.25}, \mathrm{ppd}$. or 4 for $\$ 4.75$, ppd. Artisan Galleries, Fort Dodge, Iowa.

## Wanted

BROKEN JEWELRY All kinds. Highest cash prices for jew elry, rings, spectactes, gold teeth, diaa
monds, broken and wable watches monds, broken and usable watches,
sterling. etc. $P$ Prompt remitances. stending, ect. Prompt Pre pemitances.
Satisfaction guaranteed. Satisfaction guaranteed.
Writo For Free Shipping Container

## LOWE'S

Dent. AH. Holland Bldg.. st. Louis, Mo.


HOW YOU CAN SAVE FOOD \& MONEY WITH HANDI-BAGS More than 150,000 enthusiastic housewives are using this convenient way to keep foods fresh, they keep lettuce, vegetables crisp-bread, pastry, fresh and moist for more than a week. pastry, iresh and moist for more than a week.
Wonderful for meat, cheese, fish too. Can be used over and over, will not crack. Set of six bags $\$ 1.75$ value for only $\$ 1.00$ includes:
$1-14^{\prime \prime} \times 21^{\prime \prime}$ bag for turkeys, roasts $\&$ cli $1-14^{\prime \prime} \times 21^{\prime \prime}$ bag for turkeys, roasts \& clip
$1-14^{\prime \prime} \times 18^{\prime \prime}$ bag for fruit, vegetables \& clip $1-81 / 2^{\prime \prime} \times 18^{\prime \prime}$ bag for celery, bread \& clip $1-812^{\prime \prime} \times 18^{\prime \prime}$ bag for celery, bread \& clip
$1-81^{\prime \prime} \times 15^{\prime \prime}$ bag for cheese, fish \& clip
$2-81^{\prime \prime} \times 12^{\prime \prime}$ bag 2-81/2" $\times 12^{\prime \prime}$ bags for butter, chops \& 2 clips Enjoy economy of foods kept fresh in space
saving Handi-Bags right away. Send $\$ 1.00$ for saving Handi-Bags right away. Send $\$ 1.00$ for each set today. We ship immediately prepaid
Money back guarantee. No C.O.D.

a perfect lamb of a cake makes an adorable centerpiece for showers,
wedding parties and birthdays. It's simple to wedding parties and birthdays. It's simple to
bake in the Renalde heavy cast aluminum bake in the Renalde heary cast aluminum
double cake mold pictured below. $12^{\prime \prime}$ long, $3^{\prime \prime}$ double cake mold pictured below. $12^{\prime \prime}$ long, $3^{\prime \prime}$
thick. Recipe and easy instructions included thick. Recipe and
with each mold.

If you can bake an ordinary cake you can bake this unusual novelty that may well be the sensation of your next party. ORDER BY MAIL$\$ 5.00$ postpaid. No C.O.D.s, please.
RENALDE 1525 18th St.
Dept. G, Denver, Colo.



## Keep drinks cold without ice!



Yes, cold, undiluted, rich, strong, to the last swallow "Nice-Cubes" do it. Freeze in refrigerator. Drop in your drink. "Nice-Cubes" are taste less, odorless, crystal-clean plastic cubeswith water forever sealed inside. Last indefinitely. Just rinse, re-freeze, re-use. Order now! Box of 8, 81.98, Gay
ausorted colors or crystal clear The Perfect Gift: Monogrammed
 per monogram, one set monograms
per box., Add 10e per box for shi
charges on all orders.

## GMCE CUBES ${ }^{\circ}$ <br> 




Give her a banjo clock that strikes-the Seth Thomas* Brookfield. Shades of old ivory, $\tan$ and brown harmonize warmly with rich mahogany. Strikes hours and half hours. Electric or spring-wound. Height, 29 ins., width, $93 / 4 \mathrm{ins}$. $\$ 65.00$

## For your favorite bride

 an authentic
## SETH THOMAS

## -the finest name in clocks



Seth Thomas Baxter, modern mahogany clock. Self-starting electric. Height, $4 \frac{1}{4}$ ins. $\$ 25.00$


Seth Thomas Hitt, trim electric kitchen clock in white, ivory, red. Height $61 / 8 \mathrm{ins}$. $\$ 6.50$

## AMERICAN HOVIE

market place
You take it with you to the beach with "everything you need" in it -and then you sit in it when you get there! Called the "Cape Cod Beach Clubber," this $181 / 2^{\prime \prime}$ by $16^{\prime \prime}$, waterproofed, glazed cotton-drill bag is designed to hold a multitude of beach necessities, then to serve as seat with back rest. White with red, blue, green stripes; $\$ 3.95 \mathrm{ppd}$. Breck's, 85 State St., Boston 9, Mass.


Tlo make life easier-and more effi1 cient-there are envelopes of bonded paper printed with a threecent Government stamp and personalized with your name and return address. These "Quik Mailers" make subtle, encouraging gifts and make the art of bill paying quicker. 100 envelopes for $\$ 4.95 \mathrm{ppd}$. from Horace Anderson's Giftcraft, 1234 East 47 th Street, Chicago, Illinois.

...resotonic construction
the piano with style plus...
....practiano pedal for soft, undisturbing practice

## ....alumatone plate

of high strength aluminum alloy for richer tone, lighter weight

##  EST. 1899



Winter \& Company, Inc. Musettes are sold throughout the United States. Write for name and address of dealer nearest you.
Send for your copy of the free, illustrated catalog showing many handsome
piano styles. Winter \& Company, Inc., Dept. A-3, 863 East 141 st Street, New York 54.
For greater musical onjoyment, keop your piano tuned!


## Who Pays for Telephone Expansion? INVESTORS DO

They invest in telephone bonds and stocks and we use the money to build new telephone facilities.
On the other hand, the money you pay us for telephone service is used for wages, taxes, depreciation and other operating costs.

So when you read about the millions of dollars we
are putting into our expansion program - or see a new building going up -it is good to be able to say:
"Thanks, Mr. and Mrs. Investor. Thanks for putting up so much money so we can have so much more and better telephone service."
That's the way it happens.


# two Roors... THE PRICE OF ONE! - 



## Complete double coverage plus windproof protection plus distinctive beauty!

- Today's biggest value in roofing! Ruberoid Dubl-Coverage Tite-On Shingles interweave and interlock - make two complete layers over the entire roof, locked down so they can't blow up or come loose.

When you roof your house with these shingles, you are getting double protection against wind and weather, extra years of freedom from roof worries.


## Distinctive appearance

The smart basket-weave pattern, clean-cut "American" type shadow lines and rich colors make a TiteOn Roof unusually attractive, pleasingly different.

Dubl-Coverage Tite-On Shingles are neither expensive nor complicated to apply. They go on fast, keeping application costs down.

Drop a postcard to the address below for a free illustrated booklet that tells the whole story. It's well worth any homeowner's attention.

## DUBL-COVERAGE TITE-ON SHINGLES

## The RUBEROIDCo.

BUILDING MATERIALS FOR HOME, FARM AND INDUSTRY
Executive Offices: 500 Fifth Avenue, New York 18, N. Y.

[^0]With a Master's Degree in Child Psychology, fifteen years teaching experience, and a three and one-half years' old daughter, I feel qualified to make a few statements in response to the article "I Believe My Children Should Be Spanked"in the April issue.
After reading this article, I feel like saying, "What is the use?" The statement, "despite all that educators have done to reform us" states so definitely the attitude of the majority of the people. Even though a large number of people have spent a lifetime of study to prove a fact, the majority of people merely shrug their shoulders and say "So what?" and keep on doing it the easy way.
It has been proved that our bodies need seven basic foods and the Government is spending millions of dollars to pass this information on to the general public; but, the majority of people are still eating what they want, instead of what they need. It has been proved what is best for the growing child's mind and the effects of physical punishment in later life; but, the majority of people are still taking the easiest way out.
Mrs. Bramer states that she has studied child psychology and done some teaching; I'm inclined to ask how much. Nine times she used the expression "easiest and quickest;" but, not once did she use the word "patience," the key to training children. I don't question that spanking is easier and quicker; nor, do I question that it is the natural and human method; but, aren't we supposed to be trying to train the world as a whole that the natural and human methods of achieving what we want are not always the best?
I am not a mother or a teacher who has never spanked, I'm sorry to say. I am human as well as other people, and sometimes give in to my basic inclinations, even though I know that they are wrong. For each spanking I have given my daughter, I realize that there might have been a better method of punishment, even though it would not have been as quick nor as easy, nor would it have given me the opportunity to let off steam. . . . I want my children and my pupils to respect me; and I have learned that respect must be earned not forced.-Connie mae hunter

## ARE YOU GOING TO MOVE?

If you woit until you actually move before advising us or the Post Office copies of THE AMERICAN HOME will continue til
on to former oddress ond Post Office will 90 to former oddress and post Office win
notify you to send postage to hove mogozine forwarded. Scarcity of copies makes duplication to new address impossible. Please notify us of least thirty days before you move, telling us what date you will move, and be sure to tell us your old as well as new address. If you can send us
the label from an old copy it will help. the label from an old copy it will help.

The American Home Magazine
55 Fifth Avenue, New York 3, N. Y.


For
FAST RELIEF,
help feed famished muscles with fresh bloodI

- Why let the torment of stiff, lame muscles get you down? Sore muscles are often famished muscles ... your weekend bout with the lawn mower has burned up thei those sore Guscles wit Absorbine Jr. I It helps speed the local circulation. Then fresh invigorating blood supplies your muscles with fresh nourishment The pain and lame ness ease fastl
Ask your druggist toda for Absorbine Jr. This timeproved formula of rare medicinal herbs and other scientifically chosen ingredients has been famous more than 50 years. \$1.25 a long-lasting bottle. Get yours today.
W. F. Young, Inc. Springfield, Mass.


"We've been singing the praises of Celotex Rock Wool Insulation ever since. It gives us a refreshing, cool house in summer - and freedom from drafts in winter. And it has cut our heating bill nearly in half. We feel it's the best investment we've ever madel"

You, too, can enjoy the solid comfort and economy of a home insulated with fireproof, permanent

## Celotex Rock Wool

THEGREATEST NAMEIN INSULATION
Send this coupon today. . . for your FREE copy of an illustrated folder showing exactly what Celotex Rock Wool Insulation can do for you.

THE CELOTEX CORPORATION, DEPT. AH-1 CHICAGO 3, ILIINOI
Please send me my copy of your free illustrated folder on insulation. I want information for $\square$ My present home $\square \mathbf{A}$ new home to be built.
MY NAME
STREET ADDRESS
CITY_ STATE

## Before you insulate your


. . ask your Architect or builder about


Ask him about insulating efficiency. Tops, he'll say. Trapped among the fine glass fibers of this downy blanket are millions of tiny air pockets-barriers against heat loss.
Ask about safety. You'll learn that Fiberglas Insulation, because it is made of glass, protects against fire.
Ask about permanence. This ageless mineral wool is unaffected by moisture, will not rot, provides no food for insects or vermin. And, being light in weight and highly resilient, Fiberglas Insulation stays put-will not disintegrate or settle.
Ask about protection against moisture. Fiberglas Roll Blankets provide a continuous vapor barrier from floor to ceiling, protecting walls against condensation.
From all standpoints, Fiberglas is the complete, ageless insulation you'll want for your home. Specify Fiberglas.
Distributed nationally by four industry leaders-Armstrong, Certain-teed, Flintkote, and Kelley Island. These Fiberglas Building Insulations are sold by practically all topflight lumber and building supply dealers. Product of Owens-Corning Fiberglas Corp., Dept. 905, Toledo 1, O. In Canada: Fiberglas Canada Ldd., Toronto, Ont.

A Treasury of Old Silver edited by Kurt M. Semon. (Robert M. McBride \& Co.) Price, $\$ 5.00$. . This is a collection of a series of articles, on early silver, drawn from numerous past issues of the American Collector. According to Mr. Semon, publisher of the magazine, the book "attempts to give a broad panorama of the subject, under the authorship of many authorities." Profusely illustrated and informative, it should prove a help to collectors and to everyone interested in old silver.

Old Glass Paperweights by Evangeline H . Bergstrom. (Crown Publishers.) Price, $\$ 7.50$. . . A valuable book for collectors, it is a revised

edition of a privately printed limited edition that's been too long out of print. The author is a collector of antique paperweights and an authority on the subject. Many rare examples of old glass paperweights are pictured, and the brilliant color plates and authoritative text will enable the collector to identify originals and to detect the worthless pieces.


New Designs of Small Properties, by M. E. Bottomley. (Macmillan.) Price $\$ 3.75 \ldots$ Completely revised, modernized, and delightfully re-illustrated, this new edition emphasizes the need for careful study and planning in creating home grounds and offers valuable, practical advice. Explaining differences between contemporary and traditional viewpoints, it shows how they can be reconciled in integrating factors of utility and beauty into attractive, enjoyable home outdoor-living spaces.

The Beginner's Book of NeedleCraft by Ella L. Langenperg. (Hobby Book Mart.) Price, \$r:50 . . . The fundamentals of knitting, crocheting, embroidery, Swedish weaving, Danish darning, smocking and hooked-rugmaking are given. Simplified diagrams of all stitches, good illustrations and clear, concise text make it invaluable to the beginning needleworker.

How To Make Paper Flowers and Party Decorations by Natalie Morgan, illustrated by Clare McCanna. (Foremost Books.) Price, $\$ 2.98$
As convenient to use as a cookbook, this book is full of ideas for successful, easy-to-make party decorations. More than 700 photographs, pictures, diagrams and full-size patterns help to tell the story. It shows how to create a myriad of things with paper, scissors, and paste-no expensive tools or materials demanded, no special skill beyond what you learn here.

Give Your Child a Chance by Lenore Turner. (The Georgian Press, Inc.) Price, \$r.50 . . . Parents who are inclined to be tense and overanxious about their youngsters will find this volume a help in solving problems of child care. Although it's slim ( 170 pages), it contains more

practical information and commonsense advice than a good many weightier tomes and is good reading as well. With the exception of a chapter on feeding, the material is concerned chiefly with emotional health in childhood. Wise counsel is offered to parents of growing children.

Flower Arrangement, A Hobby for All, by Matilda Rogers. (Woman's Press.) Price $\$ 1.50$. . . Seventy two pages of boiled-down, elementary directions and suggestions for getting fun out of flower arranging. It explains the basic principles without making them burdensome, outlines and illustrates practical methods, reveals inviting possibilities and challenges. This is a charming introduction to a big and rewarding subject.

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

[^1]

## The kitchen...hub of happy homes

Did you ever stop to think how much time you and your family spend in the kitchen?

If yours is an average family, you eat one meal a day there. If you are an average homemaker you spend half your working day in this convenient, work-saving room.
No wonder the trend has been toward cheery, charming, efficient kitchens.

Crane has been one of the foremost contributors to happier home kitchens. The famous Crane line of sinks provides a size and style to suit any kitchen plan-single or double basin
models; with or without drainboards; cabinet or counter-top installation. They all have gleaming, acid-resisting surfaces easily cleaned with a damp cloth. They all have the famous Dial-ese faucets that open and close at a finger's touch, reducing wear and consequent dripping.

In the kitchen-in the bathroom-in the laundry-in fact, wherever plumbing is needed, you will want Crane quality equipment. See your Crane Dealer. He will help you with your selection, and his expert installation will protect your health and comfort.

> Two booklets-one on bathrooms and kitchens, the other on choosing the correct heating system-are available. Write for them if you are interested.


## CRANE

CRANE CO., 836 S. MICHIGAN AVENUE, CHICAGO 5, ILL.

Criterion Toilet


Homemaker Sink


## Alice's Adventures in Philcoland

## "SO WONDERFU, its At for a Queen" said Alice

$\int$ HE sights she saw in Philcoland took Alice by surprise. Advanced Design by Philco! (She could scarce believe her eyes!)
A Wonderland of features with the widest of appeals . . .
New ease in doing kitchen work, new help in planning meals. Increased refrigeration in the former kitchen space.

The giant Freezer Locker. (What a deep and roomy place!)
"Sensational," she had to call the new Conservador ...
Transparent and with extra space . . . a shelf-lined inner door.
"Amazing" was her comment on the flexibility ...
Of Philco's Shelf Arrangements . . . and Controlled Humidity.
Why don't you visit Philcoland and see what '48,
Has done for better living? See your dealer . . . don't be late!

# PHILCO <br> it's a WONDERful Refrigerator 

## SHELF-CONTROL

Most flexible system of shelf arrangements ever invented. Suits all shapes and sizes of foods. And only Philco has it!


## VEGETABLE BIN

A big, unrefrigerated compartment for storage of vegetables, cereals, crackers, and like of that.




SWIFT MAKES PARD rich in meat proteins


IN OLD ILLINOIS FARMHOUSE

## Thuly IV: Lie

TThe Dunham Woods Riding Club in Wayne, Illinois, is a far cry from the typical suburban "country club," usually the exclusive gathering place of select small-town high society.
The people of the very small country village of Wayne are a prosperous group; most of the men and many of the women are engaged in business in Chicago, commute to work daily by train and automobile. They are interested in horses, dogs, gardening.
This rambling, informal clubhouse on a macadam road near the center of the settlement is the place where they relax, where their children spend the hot, dusty summer days splashing in the pool. On Saturday night there are dances-not "balls"-in the old barn on the property. Members attend in simple country clothes-everything from gingham and sports jackets to blue jeans. You can square-dance, waltz, or the children can jitterbug to their heart's content.


- Game room of clubhouse has same woodwork, marble floor, stone fireplace that graced farmhouse; pictures of owners' horses, medals, decorate walls


## $\mapsto$ <br> or the best



Lasting happiness in any home depends so much on comfort and health. That's why it's most important for you to select heating equipment and plumbing fixtures with care. Make sure that your selection will be right. And you can be sure when you select AmericanStandard. It's America's first choice in heating and plumbing. First in style. First in sturdiness. First in economical service. And first in popularity! So look for the Mark of Merit when you buy. It's the mark of the finest-yet you pay no more.

HOME BOOK brings you full-color pictures and helpful information on the complete American-Standard line of heating and plumbing products. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Easy time payments for remodeling. For your copy of the Home Book, write American Radiator \& Standard Sanitary Corp., Dept.A86,Pittsburgh30,Pa.


MARK OF MERIT
LOOK FOR THIS
American- standard
First in Heating and Plumbing



- Little decorating necessary in dining room, with its built-in rosewood benches, Victorian pedestal tables, old shutters; curtains only new note

There is a big screened porch, open on two sides, where the wives and mothers gather at noon for lunch after shopping for the house. Salads and iced tea are specialties. From the cool shade, they watch their offspring hooting in the pool-the lake is forty miles away-or cantering off down the road on their favorite mounts.

Several pleasant parlorlike rooms are downstairs; upstairs, tucked under the slanting roofs, are a few bedrooms. Members with small houses put up week-end guests in these comfortable quarters, furnished in unpretentious Early American maple and pine-turn over to them a horse or the station wagon, find they love it.

The old red-brick clubhouse was originally built in 1836 by Soloman Dunham, who bred famous Percheron horses. Mrs. Wirth Dunham restored and redecorated the house in 1932, preserving many of the original fittings, retaining all of the house's old charm.


- Comfortable Provincial bedrooms under slanting roofs are decorated with nosegay paper, organdy curtains, Early American pine and maple furniture. Pretty, informal Victorian parlor remains true to its farmhouse origins


## Gin's mother said, "Pick Sevvel - wive had ours 20 years!"



Dim's tole have had their Seel since 1928 and its steel going shang! $N$ aurally he waited for Sever. I fell in lave with its new conveniences. Now the Serve for wi, too.
The Martins are lucky. They know from family experience what more than $2,000,000$ other Servel owners will tell you. Only the famous Gas Refrigerator gives you a freezing system with no moving parts at all. No motor, valves, piston or pump! A tiny gas flame does the work. So Servel stays silent, lasts longer.

Today, many people are still enjoying Servels bought 15,18 and 20 years ago. Report the Isaac Friedmans of Chicago, Ill., "We got our Serval in 1927. Since then it's operated continuously without a single big repair bill. And no noise, either."

For finest food-keeping features, too, your best investment is the silent Servel Gas Refrigerator.


## CHECK FOR YOURSELF

$\checkmark$ A big frozen food compartment
$\checkmark$ Plenty of ice cubes in trigger-release trays
$\checkmark$ Moist and dry cold for fresh foods
$\checkmark$ Convenient meat storage tray
$\checkmark$ Two dew-action vegetable fresheners
$\checkmark$ Handy egg tray
$\sqrt{ }$ Flexible interior with clear-across shelves


See the new Servels at your Gas Company or dealer (For farm and country homes, Servel runs on Bottled Gas-Tank Gas-Kerosene.) For free folder "Different From All Others," write Servel, Inc., Dept. 36, Evansville 20, Ind., or if you live in Canada, Servel (Canada), Ltd,, 548 King St., W., Toronto, Ont.

STAYS SILENT . . . LASTS LONGER



## You Need This Floor for a Home without a Basement

MOISTURE RESISTANT . . . LOW COST . . . LONG WEARING

THE FLCOR PRESENTS A PROBLEM in any home without a basement. But it's a problem that can be solved easily with Armstrong's Asphalt Tile. When a concrete subfloor is directly on the ground, it acts like a wick in drawing up moisture from the earth. Even though the moisture may be unnoticed, it's always present to some degree. It also dissolves, and brings to the surface, some

of the alkali in the concrete. This alkaline moisture is harmful to ordinary flooring materials-but not to Armstrong's Asphalt Tile.
Armstrong's Asphalt Tile resists alkaline moisture. It can be put down right over concrete in contact with the ground. Though it will not waterproof the floor, it holds firmly to the concrete and retains its beautiful coloring even under severe moisture conditions.
This flooring has colorful beauty, too. Laid tile by tile, the various plain and marbleized colors can be combined in distinctive designs. And its beauty will last for years-the colors go all the way through each tile. Sweeping, plus occasional washing and waxing, is all the care required.
Best of all, Armstrong's Asphalt Tile is surprisingly low in cost. Ask your Armstrong contractor for an estimate-see how little it will cost to have this modern flooring throughout your basementless home.


WHERE A CONCRETE SUBFLOOR is in contact with the ground-in basementless homes, such as above, and in ordinary basements-Armstrong's Asphalt Tile is the ideal flooring. It won't be harmed by alkaline moisture. It's tough, resilient-lasts for years. Perfect, too, for homes with radiant-heated floorsArmstrong's Asphalt Tile is not affected by the floor temperatures of most radiant heating systems.

## WRITE FOR FREE BOOKLET-"Beautiful

 Floors for Homes without Basements." Full-color illustrations and many helpful hints aid you in designing attractive floors of Armstrong's Asphalt Tile. Write Armstrong Cork Company, Floor Div., 4806 Plum St., Lancaster, Pa.

## ARMSTMRONG'S ASPHAMT TILE

## The low-cost floon (A) with the luxury look

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

# TO BE A GOODD VIFE! 

## Roderta Heming Roesch

IIy neighbor's daughter was married at four o'clock one afternoon, and that evening, when all the guests had departed, I dropped over to the house for a visit. Mrs. Daniels, the bride's mother, proudly showed me the display of wedding gifts, and after that we sat down and talked for a while.
"Well, it's all over, and Isabel's gone," Mrs. Daniels said. "I do hope that she'll be a good wife to her husband."
"That's an unusual point of view," I' commented. "Most mothers would be wondering how the husband would turn out."
"I did something of the sort with my older girl," Mrs. Daniels admitted ruefully. "From the time she was engaged, I couldn't help letting her know that I expected her husband to treat her like a queen. Naturally, she came to expect the same thing, and so was completely unprepared for the actualities of married life. She and her husband had many unhappy hours before she changed her ideas and straightened out. Later, I realized that I was to blame for a good deal of the trouble, and I learned my lesson. I've tried to implant different values in Isabel's mind, and I know she's much better prepared for marriage than her sister was."

When it came to educating her younger girl for marriage, Mrs. Daniels decided that, first of all, she herself must set a good example of what a wife should be. Daughters are quick to imitate a mother's behavior and attitudes, and they make many mental notes which are only too apt to influence their future rôles.
If, like Mrs. Daniels, you have a young girl in your home, you'll do well to establish a few rules for your own conduct that will help in providing a good background for her marriage. If, for instance, your daughter is near by when some act of your husband displeases you, hide the angry words that come to mind-at least until she's out of hearing. From your example, she'll learn to control the thorny phrases that crop up when
human beings are becoming adjusted to living together. Instill in her mind the fact that in marriage a sparkling face means more than the finest meal she'll ever prepare. Help her to acquire a sense of humor and warn her that, whether it's fair or not, she'll be wise to keep smiling even when her husband comes home from the office with a scowl on his face. Two scowls can make trouble, whereas one scowl seldom does.
Early in life you can start to build a sense of values in your child. Let love express itself freely in your home from the time she is small, and the ability to feel and show love will be with her always. This is the finest gift a bride can bring to marriage.

It will help your daughter to know that finances may be strained at first, when her husband is just getting a start in business. Explain to her that it's a matter of course that her wardrobe will be scanty when her trousseau is gone, and that she must learn to be happy with fewer luxuries than she had when she lived in Daddy's house and was earning a weekly salary besides.

While your child is still very young, you can teach her the art of gracious living. Knowing how to entertain in an easy, friendly way will help her to create a hospitable atmosphere in her new home and give pleasure to her husband and her friends.

If it's at all possible, encourage that daughter of yours to rulfill her small ambitions so that she won't become frustrated later on. Perhaps she has a talent for acting and would like to try a season in summer stock, or she may wish to take special courses in home economics, music, or languages. Get behind your child and help her to carry out her dreams.

When the great day comes and she finally says "Yes" to some fine, upstanding young man, you can face the future calmly and happily if you, like Mrs. Daniels, have done your best, by example and attitude, to groom your daughter for marriage and wifehood.


Ihere was a housing shortage in Dallas-just no place for a business girl to live-especially the little brown hen type ambitious for something more than a room in a boarding house. I had been cooped up in one room so long that I looked at the whole world with a jaundiced eye -then my college roommate, Nadine Heiden, came to Dallas to publish her book of poems. Together, we thought we could solve the problem. So we decided to go house hunting.
We worked ourselves into many a headache, wore out our tires and shoes with exactly no results. Then my aunt asked us over for Sunday dinner, and we spied an abandoned chicken house perched high on a bluff in the neighborhood. We stood under the big trees, gazed out over the bluff, and started chattering like a pair of magpies over what could be done-IF. Before another week had passed, our $\$ 200$ nest egg had made us the proud owners of the 10 by 20 building and the 25 by 30 plot of ground that it occupied, with the view thrown in.

The world looked very rosy and we were so excited over being property owners-well, just anything could happen now. All the hens had

been shooed out of our little house long ago, for a transient artist, wanting a sanctum and an inspirational view, had once used it for a studio. Now it would be a wonderful home roost for us. Of course, there were sceptics who frankly told us we were crazy-they even went further and made all kinds of dire predictions. But undaunted, we set to work. After enlisting the aid of a carpenter to add a bath and kitchenette at one end, and a plumber to install all the necessary fixtures, Nadine and I took over.

The going was rough during the conversion period. We sort of camped out in our unfinished house, but always managed to laugh off the inconveniences. In the interim before the plumber had finished, we waited for inky blackness of
night-then crept out surreptitiously to a lawn fountain at my aunt's to do our washing. Our carpenter worked sporadically-before the window frames were all in, a Texas norther struck. That night we found the door of our little house sealed with ice. Well, that was something!- We dug in our purses with icy fingers, found a nail file and our keys for scrapers, broke the ice.

By spring, our hen house with the sloping roof was a home, nest in fact, with two little brown hens clucking contentedly over their accomplishments. We felt terribly important as homeowners: Part of every pay check was set aside for improvements. Soon there was enough to build the living room on the front of the house. Our carpenter was called in to do the building. As soon as the walls were up, again we donned blue jeans, turned paper hangers and painters.
Nadine and I were a smug pair. We had business careers we loved-we were having a wonderful time putting down roots and establishing our own home. After perching in offices all day, it was wonderful to go home to the serenity of our little white house. On long summer evenings, we turned stone masons. Each pay day, we


Two ambitious little brown hens,

Nadine Heiden and Carrot White, buy an ex-hen house with their
\$200 nest egg. "Aspirin Acre"
it's called now-and still a-growin'
down there in Dallas

bought another load of fieldstone, and our terrace grew to the full length of our house. Now we could reap the full benefit of our view.

Then the blow fell. The property in front was going to be sold. Not only that, the heartless ogre buying let it be known he was going to put a high board fence around the home nest. This was the kind of thing no true Southwesterner accepts Besides, too many manicures had been sacrificed. Our budget was feverishly refigured. House impprovements came to an immediate standstill. The only solution was to buy the property ourselves -rather than be fenced in. Now we are landed gentry, owning a whole acre of property. After all the headaches we'd had, there seemed only one appropriate name for the wooded bluff, so it was promptly dubbed "Aspirin Acre."

With tenants eager to rent apartments in the big house, we had no time to lose our touch-in fact by now we were getting rather expert at hanging paper. This was a labor of love, but big business, too. We selected our materials by brand name to be sure we didn't waste our precious, extra working hours. It takes a lot of paper hanging for twenty-six rooms-but the

house was finally ready for five eager tenants. And all the rent from the big house makes Aspirin Acre a two for one investment.

Aequisition of land made an outdoor budget a necessity. We could no longer ignore the garage so close to our house. We painted it white, put plant shelves the length of the side adjoining our terrace. Now we've started landscaping. Office colleagues envy Nadine and me our home-grown gardenias. And some day, I'm going to have apples for my very special brand of pie, right out of our own back yard. Cooking is another hobby, and I'm always dreaming up new dishes.

Our friends invite themselves over for tamale pie. It's a quickie and only takes 12 minutes to prepare. Just line a baking dish with a layer of crushed Fritos, pour in a can of chili con carne (without the beans). Chop in an onion, add another layer of Fritos, another can of chili. Top off with more crushed Fritos and lots of grated cheese. While the tamale pie is baking in a hot oven, there is time to toss an endive salad and fix a bowl of fresh fruit for dessert.

Nadine's hobby of collecting uncut gems, inspired by being in a jewelry store, is very interesting to me. And I have taught her how to play chess, one of my favorite games. It is about the only remaining evidence that I was once a math major. I have collected several sets of chessmen, but my favorite is one of hand-carved ivory that was made in China.

We both love music and often give the house a present of a new album or two. Nadine used to play the violin-now she does her fiddling trying to hit just the right note in advertising.

TThere's never a dull moment in our little house-especially when Blackie and Deacon come in for a romp. Deacon, a thoroughbred cocker, has learned all kinds of tricks to wangle a bit of the closely guarded bacon. Blackie, a Boston bull, is a war orphan, was taken into the family when Nadine's brother, a B-29 pilot, failed to return from a Tokyo flight.
Not all our hobbies are centered at home, for both of us love to sail. Our pride and summer joy is a sea gull for eighteen. Moored at White Rock Lake, we ceremoniously christened her "Baby Sloop." The water-color picture at home is a pleasant reminder of summer Sunday afternoons when lunches are packed and the gang gathers for a sail. Not that we tell just everybody, but we can handle the boat alone-we sound helpless because it's much more fun with some males along who can handle a line.
Our home nest is by no means finished-we dream big when it comes to planning for future improvements to Aspirin Acre. We do all kinds of budgeting-and then periodically go overboard for flowers. A flower shop is on our way home and sometimes we can't resist going festive. We're both studying flower arrangement and, after all, must practice. Life is spicier, too, if we go formal for dinner and only one of us takes kitchen duty. In fact, kitchen duty has had a considerable boom in popularity at the home nest since our new dish-washer came to the house.
Next summer Baby Sloop will have a rival at Aspirin Acre, for we're going to put in a swimming pool just below the bluff. Right now it is in the headache state, but some day we can sit out on our front terrace, look down into our oval pool below, mirroring the tall trees that dwarf our little house. Some sceptics will say"No, you just can't pour concrete," but we know we can. After papering and painting, putting down the asphalt tile in our tiny dining room, and making the stone terrace, we'll have the swimming pool all right. Pessimists can't ruffle us, for we are going to keep our house growing and growing.

## NOTHEER and DALGHITER



- A trousseau of flower containers and ideas for every room in her new home! Accen:s for living-room mantel-twin-pewter Chinese boats on teakwood stands. Flower note-begonias

- End table feature: Chinese pillow vase. Hallway reflection: bowls in bleached wood

RUTH W. LEE

0f all the planning that precedes the wedding, probably the bride's trousseau receives the most meticulous, the happiest consideration, and its final perfection proves the rightness of the method. The most successful showers, too, usually are planned around familiar themes but how often, in desperation, one gives a flower container without the vaguest idea of its need! No reason, then, for not following through on the theme plan and providing the bride with a trousseau of this kind for the whole house, as did one ingenious hostess.
The guests at this shower were mothers and daughters. To each pair was assigned one room in the bride's new home. They were told her deccrating and furnishing plans, and they chose pairs of vases that would add essential notes of charm to her schemes. Interest for the guests, practicality, and


- Dining room gets special attention: to suit its modern decor, a flat, sleek, oblong plastic tray guarded by a pair of tall, white, long-burning candles

- Perfect harmony for the breakfast room with a milk-glass creamer and sugar bowl filled with white begonias in tune with gay provincial colors of room. Nothing fancy for kitchenjust practical, amusing: red dustpan filled with spirea

Photographs by Nowell Ward and F. M. Demarest
pleasure for the bride are inherent in this shower idea. But there's another angle to add to the fun-the containers are distributed throughout the home in which the party is given. The containers are filled with flowers by the donors to add to their decorativeness and quietly educate the bride in the art of flower arranging. It is essential that the vases suit the rooms for which they are intended, but there's lots of opportunity for originality in the choosing. The containers shown in the bedroom photograph indicate the variety that's possible. Each is best suited to display a special form of flower, all have small "necks," large bases for water.

All good parties are planned. This one is planned for the moment-and with a long-term view that will put an end to gift vases that must inevitably end up on some dark top shelf.


- The luxury of her breakfast tray is heightened by hen and chickens nesting cozily in a flowered pottery creamer. Lucite tray sets off cheerful morning ensemble and "trousseau" accessory

- A real vacation garden on Cape Cod. Below, examples of natural plant beauty that grows uncared for where conditions are congenial - mushrooms and cat-tails <br> \title{
IHII THCCIION <br> \title{
IHII THCCIION whad GIRDEE ?
}

Perhaps your reaction to that title is, "What! Spend my vacation gardening? Not I!" But wait a minute. The kind of garden I mean contributes to your comfort, happiness, and peace of mind without demanding the attention that is a proper (and, I hope, enjoyable) phase of caring for an all-year home. It simply means adapting plan and materials to the situation, circumstances, and people concerned. With typical vacation sites in mind, here are some suggestions:
Provide a dry, easy-to-keep clean area around your cottage, cabin, shack, or what you live in. See that surface water drains away from, not toward, it. For a surface, use sand or pebbles, flagstones, tree trunk "rounds," pine needles, moss, or tough grass sod. That last doesn't mean a lawn; the repeated mowing of a stretch of wild grass, at first with a scythe and gradually with a lawn mower, will develop, in a relatively short
time, a "reasonable facsimile" of man-made turf. Provide shelter from severe prevailing winds. . . . Leave, or open up, enough vistas to prevent an oppressed, hemmed-in feeling. Get rid of weed plants that are "harmful or annoying to man," such as cat-brier, poison ivy, ragweed. You may be immune, but it's unfair to all who share the grounds to jeopardize their comfort; and foolish, with modern weed killers so efficient and easy to use. . . . After studying the native vegetation of similar locations, try to make your setting natural and appropriate by carefully thinning out existing plants and supplementing them with kinds that don't need coddling. Give them a good start and, if they "belong," they'll establish themselves and thrive along with other contented neighbors. These two pages suggest a few of many available materials, wild and cultivated, annual and perennial, old and new.

- The new hardy Buddleia White Bouquet and, below, a branching annual larkspur - White Wonder

- Left, two friendly and easy to grow annuals-Cosmos Yellow Flare and Nasturtium Loveliness




# IIHERERYOU FIDD II 

RUTH W. LEE


## Bright-wheeled carriages once stabled

## here . . . now it's home for two



Photographs by Nowell Ward

IIore than one hundred and fifty young couples in Evanston, Illinois, have solved their housing problem by renting and redecorating garage and coach-house apartments. Most of these were formerly living quarters for the chauffeurs or coachmen of the old estates.

The five-room apartment of the Chester Goltras is one of the most delightful of all these homes in Evanston. The white clapboard garage began its career more than fifty years ago as a carriage house and later on was converted into a garage. The young Goltras rented it five years ago as a temporary home, hoping that they could buy or build when conditions were better. Now they are very glad that they put so much time and effort into fixing it up and making it livable, because they still are not ready to buy a permanent home, thanks to the sky-high prices and the shortages of necessary materials.

Among the lovely antiques which the Goltras have collected are the English butler's tray which they use as a coffee table, the cherry drop-leaf book table in front of the book. shelves, and the twotier table beside the beige lounge chair.
The guest-room study is in a monochromatic scheme of beige to brown. This is Mr. Goltra's sanctum and the


- Omnipresent radiator pipes had to be ignored in bedroom. Painted white, they match ground of rose-sprigged paper. Dining room has two green walls, ivy-papered window wall


- Goltra's study can accommodate overnight guest on couch. Pipes again disregarded; shutters used in place of curtains. Walls are brown-and-white-checked paper. Rug is woven rush matting
- Bookshelves were built across end of living room for books, china, also help conceal radiator and more pipes. Walls are blue, sofa striped ticking
decorative plan has a masculine flavor.
A pair of white metal-grill doors leads off the tiny hallway into the dining room. By painting the inner walls a dark forest green and papering the window wall in an ivy pattern, they supplied a dramatic background for their bamboo chairs and tables, which were painted white. Yellow chair cushions supply the accent color.

Outside the small kitchen is an open sundeck which they have converted into an outdoor living-dining room. A sawbuck table painted white with white benches forms the dining group. Deck chairs and comfortable chaise longues make this sundeck an inviting spot for relaxing and for entertaining during the warm summer afternoons and evenings.
Each piece of furniture they have selected for their garage apartment is some day going to fit into a larger, permanent home. There is nothing makeshift about anything they own. Because they have bought with an eye to the future, and because they treated each room with a charming, individual decorative scheme, they have enjoyed their home so much that they are in no hurry to move. Certainly this young couple has found a happy solution to the perplexing problem of homemaking during the most difficult times of the housing shortage.


- 12. Chair, $\$ 39.50$, ottoman $\$ 12.50$, A. C. Mfg. Co. product, Metal Service Co. 13. Plaid chair, glass-topped table, The Simmons Co. 14. Modern wrought-i on dining pieces, Lightfoot Studio. 15. Rippled wrought-iron pieces, Pacific Iron Products


## ndoons. .. OUTDDOORS



11

1mericans have moved outdoors in the past two decades of summers. Patios, lanais, breezeways, terraces, once terms in the rich man's lexicon, now mean easy summer lounging in everyman's language. It is a far cry from the squeaking porch swings and hickory rockers to the versatile cushiony furniture evolved by modern designers. These pieces ramble with equal ease from living room to porch to pool side. I. "The Hollywood Chaise," innerspring cushions, adjustable back, covered in leatherette, about $\$ 49.50$, Bunting Glider Co. 2. Two passenger double chaise, Ultrasol coated fabric, New England Bedding Co. 3. Canvas slung aluminum chaise, Auto-Bye Co. 4. Adjustable aluminum chaise on wheels, Reynolds Metals Co. 5. "California Convertible" of duraluminum, removable canopy, $\$ 39.95$, Deeco. 6, 7, 8. Handsome new sectional furniture in aluminum by Sandfort. Double chaise about $\$ 275$. in muslin. 9. Versatile sectional units by HeywoodWakefield. 10. Metal curved pieces with the new look by The Simmons Company, fine for a porch or a breakfast room. II. "Malay Modern" furniture of genuine rattan by the Ficks. Reed Company.




When soil is not dry enough to crumble, dig trench around plant, leaving a good ball intact

(lip shovel well under ball, lift and carry gently, D slide smoothly onto a burlap "square" laid ready


Without breaking ball, fold burlap up around it snugly, corner by corner

Ising strong cord, tie burlap first around "neck" then around the ball, in various directions

Resulting "balled and burlapped" specimen can I safely be moved or shipped without injury


It new site, dig hole amply large, A prepare soil as may be necessary, adding humus and/or plant food. Set ball in hole, after removing cord except at top, to stand at height it stood before. Untie and tuck burlap down into hole (right) where it will rot away in a few seasons
$T$ This procedure, with a camellia in the Pacific Northwest, illustrates the general features of moving broad leaf evergreens or any growing plants that cannot be handled bare root. It is the story of the " $B$ \& B" stock sold by nurseries which prepare their plants for delivery in the manner shown here


## GIIRHITREXID

## "anym



JANET ENGELHARDT

Ibasketball backboard in your back yard will keep your children at home enjoying good clean sport. Not only that, it will provide the children with many other advantages. Basketball, like most other sports, is beneficial to a child's health. The backboard will attract other children and thereby add to your children's list of friends. Foul shots lay-up shots and set shots will improve your children's dexterity, coordination and physical grace.

If you have the space, you can go farther and erect two backboards so that the children can actually become adept at the whole game. The minimum court size is $50^{\prime}$ by $25^{\circ}$ but ideally the court for elementary school children should be $60^{\prime} \times 40^{\prime}$. The regulation height for the basket is 10 feet from the ground; the bottom of the board should be nine feet from the ground. The backboard shown here was designed by Ward Myers, Supervisor of Industrial Arts and basketball coach in the Muncy (Pennsylvania) Schools. Seven $2^{\prime \prime} \times 10$ " fir planks were sawed in four-foot lengths and screwed to a framework made of $2^{\prime \prime} \times 4$ 's" with mitred joints. The post is a $I 7^{\prime}$ fir $4^{\prime \prime} \times 8^{\prime \prime}$. It was set into the ground four feet, the underground portion first being treated with a wood preservative. The post was set in cement and it was propped in place with braces until the cement had set. The backboard and post were then painted. In case you decide to build a backboard, a list of all the necessary materials follows. Two boards will require twice as much wood and, of course, two hoops.

| Hoop | . \$2.00 to \$5.00 |
| :---: | :---: |
| Basketball | . $\$ 7.50$ to \$15.00 |
| Cement, one bag | . \$ .95 |
| Plank or Post | . $\$ 7.60$ |
| 7 planks for board | . $\$ 9.00$ |
| 4-2" by 4's ${ }^{\prime \prime}$ | . $\$ 2.00$ |
| Screws | . $\$ .50$ |
| Wood preservative | . $\$ 1.00$ |




and simple as it seemed, the tool shed was the first building the Stamps had ever attempted. What had seemed easy in the planning stage took on major proportions under the hot summer sun. Besides, the orange grove needed attention, too! So the little shack proved a test case; experiments were attempted and a great deal of important information gained for the more ambitious later building program. A year after the tool shed was built, it became apparent to the Stamps family that the trip back and forth from town was an arduous one. The grove needed more and more attention, and these trips kept them constantly on the road. Therefore, it was decided to turn the tool shed into a living room with a couple of studio couches added to the collection of miscel-laneous-garden equipment. A tiny bath and kitchen were added, and the second year of the five-year plan was off to a good start.

Now in the third year, we find a garage and workshop added for good measure. At the moment, the ambitious project has come to a halt since building prices seem out of line for the restricted budget. Nevertheless, the Stamps already know where their large, new living room will go. There's to be another sleeping room and bath on the upper floor, too. But everyone is patient and considers the present tiny building, actually all of 480 square feet, so charming and homelike that the waiting years will be contented ones. The next steps forward will be logical ones since the owners sought professional advice soon after the tool shed was built. They know that each step in the fiveyear plan will add more beauty and comfort.

1rchitect Allen McGill shares credit for this ingenious program of expansion. Taken to the desolate piece of cleared land with its sad, small, lone structure, his imagination helped him to realize the possibilities of both property and the Stamps family's way of life. Mrs. Stamps admits quite frankly that she would have been the happiest person in the world had there been an old barn on the place. But pleasant old barns, painted red, are not easily found in California. As a compromise, she requested the architect to make her a little barn house with plenty of rural character. The tool shed was revamped with a sturdy whitewashed chimney; the bath, closet, tiny hall, and kitchen were added on so that the house became a simple rectangle. The central portion became two story-the barn she so wanted-and the loft became a temporary bedroom reached, in true rustic fashion, by a ladder from the hall.

When the final step takes place, the loft will be made into a spacious bedroom for guests, and the master bedroom will be placed over the new living room. The present tool shed then will be converted into a den. As it is, the Stamps can sleep two persons in their loft and two on the studio couches in the living-room tool shed. This is some sort of a record for such a tiny floor plan. When the garage was added last year, the architect tied it to the house with an attractive roofed breezeway, which serves as both entrance and sheltered patio. The little red barn turns its back on the road and opens largely to the orange grove, garden, and terrace side. A white rail fence encloses the property, and the rose vines have grown rapidly to give shelter from the road.
Once inside the gate, there's a spacious motor court and the "front door" is nothing more than an attractive whitewashed brick wall with red brick steps leading directly into the breezeway. On
one side is a door to the garage, and on the other is the door to the kitchen. This door now serves as the main entrance to the house. Along the whole south side is a charming terrace for outdoor living, part of which is roofed over. This is an extension of the original tool-shed roof. The roses on the back fence, a garden full of cutting flowers, the rich green foliage of orange trees, and the lovely sweep of foothills make the terrace a spot which seems a million miles from the city.

Barn-red board-and-batten outside walls with fresh white trim make the little house distinctly rural. The architect added variety, however, by the introduction of handsome white egg-crate trellis work, separating breezeway from terrace. Here there are pots of geraniums, coral, pink and white, along with brilliant crimson and red blossoms. Comfortable furniture, a long table ample for big crowds on those Sunday pienics and sheltered lounges under the orange trees-all combine to give a leisurely mañana spirit.

The kitchen is furnished like a sitting room. It is a real old-fashioned kind of "cozy" kitchen where people live. This is described in greater detail under American Home kitchens on page 119
in this issue. A tiny hall off the kitchen has its own door opening onto the terrace. Access to the bath is also off this hall, and the ladder opening to the loft is in its ceiling. The tool shed, now the living room, is at the end of the tiny hall and has little trace of its humble beginnings. It's a colorful small room with braided rug running from wall to wall. The fireplace is painted a soft lemon-yellow, two walls are smoky blue, while the other two have blue-and-yellow wallpaper. The studio couches are a warm deep blue with red cushions, and, for further comfort, there's a large chintz wing chair. Pine rockers also help to carry out the "country" look. On the south wall between two windows is a handsome old pine chest which holds books and china behind many-paned glass doors. An old dough bench has been converted into an end table, while along the two interesting shelves, serving as mantel over the fireplace, are bits of warm blue china and a collection of pewter.

Since the house is secluded, draperies have been dispensed with, thus allowing a lovely vista to be seen from every room. Old wood slat blinds are used to give shelter from too much sun and add considerably to the charm of the living room.


- As "homey" as cranberry sauce and huckleberry pie is this country living room, once removed from a ramshackled tool shed. Vertical boards, painted smoky blue, together with the espalliered tree wallpaper of two walls and yellow brick chimney breast make room fairly sing with gay color. Rare eld china, graceful pewter and painted plates show collector's fine touch



The Robert Vahlbergs Oklahoma house...

- Study, living, dining, kitchen activities are all encompassed in large rectangle with minimum divisions. Oversized fireplace in center of room has two flues, burns 10 -foot logs or 2 twin fires

It was hard, those first years of married life in a crowded apartment after the Vahlbergs came back to Oklahoma from the East. Bob had been studying architecture at the Massachusetts Institute of Technology, had attained his Master's Degree. It was hard for him to convince Jane that, because nothing the city offered in the way of a home would satisfy him, they should wait until they could build a home of their own. Jane wanted a home right away. Bob had definite ideas about the house he wanted to build. Patiently he explained to Jane that contemporary thinking in architecture is still in a nebulous stage with the average man and woman, but that modern architecture has captured the imagination and creative drive of the young men in the profession-that what the public sometimes regards as merely "daring" is backed by what these architects term "organic certitude."

The Vahlbergs feel that their home, at last a reality, offers proof of this. Because the house was designed to have the appearance of springing naturally from its setting, lines and compositions fall easily into place, and it looks valid, not artificial. Indoors, the unobtrusive colors of the decorative scheme, planned by Jane to accent natural textures, contribute to this effect.

The house is a logical expression of their own way of living. They like to


II解 houses starting from all manner stations, but, ends, from chicken coops to abandoned started out as a walter endieve it or not, here's a house shed, indeed, that the Fernando shed! It was certainly a meager ores of oranges in the san hardly big stamps erected on their few acres size, $10^{\prime} \times 16^{\prime}$, was hardirs a fiveStamps ereme three years ago. enough to store the necesg. Yes, that was the Now in its third year, year program of building. Yes for a home. Now ine the owners work intrepid family in its search the plan has proceeded their good luck to carly the thouse. busily on, hoping for thars to the final completion othing on it but next two important years the grove, there was nosity because the When they took A tool shed was a basic themselves. It would the orange trees. A doing most of the work terior would give welfamily planned on doing most of the cool little interior would eser, small afford a dual usefulness; the coor picnic lunches. However, sma come com

ETHEL McCALL HEAD



EUGENIA WHITE

## a logical expression of their own way of life

be informal, relaxed; they like being together. The open planning fosters this. Even Bob's workshop corner with its drafting board and desk gives him a degree of privacy without sacrificing family unity.
They love the outdoors, swimming, sailing, horseback riding. The house, in a country setting, overlooks a ravine. Its wide expanses of glass across the rear elevation capture sunlight by day, starlight in the evenings.
Maintenance has been made easy by the remarkable unity of the house. The plan is compact; all the space counts. Storage space was planned around the family possessions, carefully inventoried, even to the baby buggy. Small daughter Marcia was given special consideration. The natural wood finishes do not show finger marks, and small matter what she spills on the floors since they are of concrete. Kitchen and dining areas are particularly well integrated. The conception of a house like the Vahlbergs' is quite new to Oklahoma. Robert Parks, the builder, says that it constituted an educational process for all workmen involved. Now he is so sold on it that his plans for the future include one similar to it for his own family. He and his wife like it from every standpoint. Vahlberg, with his vigorous, new departure from tradition in architecture, may be pioneering a new housing trend in his own home state.


Photogrophs by Johnny Melto

- House turns its back to road approaches, lies long and low. Roof slopes up toward rear facade which is all glass and screen. Wooded ravine insures privacy, overhang shields window from sun

Free details on this
interesting entrance interesting entrance halland living room
are yours for the are yours for the asking. Just write The Glidden Company, Dept. A-6, Cleveland 2, Obio.


Revolutionary oil-resin paint discoveries . . . Glidden's SPRED Finishes are the up-to-theminute, easy, thrifty way to give your entire home new beauty, new charm, new personality.

SPRED- USTEN . . a hard, smooth, lustrous wall enamel that outwears ordinary enamels. Easy-brushing; quick drying; sensationally odor free. Washes like a china plate. Perfect for kitchens, bathrooms, halls. An exclusive Glidden development; proved for more than 2 years. Special process lets you mix with water-gives you an extra quart of highest-quality oil-resin enamel from every gallon.
5PRED-Flat. . ideal luxury finish for living rooms, dining rooms, bedrooms-most surfaces, including wallpaper. Easily cleaned. Dries in 30 minutes; no painty odor. The amazingly different oil-resin paint that mixes with water; one gallon makes 6 quarts.
SPRED "Blend": For a remarkably washable, suede-like finish, mix one quart of SPRED-Luster . . . with two quarts of SPRED-Flat . . . use on any wall.


SEND FOR THE NEW COLOR GUIDE! 48-page book packed with suggestions tor redecorating with color - quickly, easily. redecorating with color - quickiy, to Color Send 25 (in coin), tor "The Key to Color Harmony in Your Home," to The Glidden Company, Dept. A-6, Cleveland 2, Ohio (or ask your Glidden deater).


8, The Glidden Company

[^2] JAPALAC and RIPOLIN enamels for woodwork, trim, furniture; FLORENAMEL for floors; VARNISHES for every purpose, ENDURANCE house paint.


## This is the home of Mr. and Mrs. Robert Helser in Lima, Ohio



Photogrophs and data: Fred Gund

Iike Ado Annie in the play Oklahoma, most modern architects want all or nothin' when it comes to styling a house. That all means modern with a great big "M." Robert Helser, however, thinks otherwise, and his own house is a strong argument in favor of happily combining old and new. Its outside walls are of cement blocks; its extra-large horizontal windows with deep-shadowed overhanging eaves are in the best contemporary manner. Yet instead of flexible, double-purpose areas inside, this architect believes that there's lots to be said for the conventional room-size and shape. A study of the house plan on page 52 shows much justification for his thinking.

Imagine cutting down circulation space so that it's practically non-existent, and yet a single 9 -foot hall serves not only living room, but three bedrooms and one bath. The house stands far back on its city lot, so that plenty of light comes through the large sash without loss of privacy. An ample utility-laundry room, placed between garage and kitchen, substitutes for basement. Radiant heating in floor slab is a modern touch.
An efficient ell-shaped kitchen not only serves the dining room but is conveniently near the back porch for those outdoor meals so welcome when the summer heat is on. One solid wall of the garage protects this graceful porch from the street.

Access to garage is possible without going out of doors, a boon during stormy weather. The utilitylaundry space also comes in handy as a playroom for the Helsers' small child during the winter. Floors throughout the house are either cement or asphalt tile, and the owners find them easy to maintain as well as attractive. The flat roof has a rim around its entire perimeter, and during hot summer days, an inch of water over the entire top acts as extra insulation. This type of cooling system is used very often in our Southern states and has been found to be a most inexpensive way of gaining added comfort. Low ground planting follows the strong horizontal architectural lines.


# New beauty that won't fade .because it's Aluminum! 

Now your home can be permanently beautiful!
For now it can be built of Kaiser Aluminum clapboard Siding and Roofing - newest of building materials-successor to all others! Each piece is uniform in quality and beauty - flawless! And this new kind of beauty can be yours at no increase in cost over other fine materials. Now-today!


THIS IS HOW BEAUTIFUL your roof can be-for generations! And remember, only Kaiser Aluminum clapboard Siding and Roofing has the curved surface which increases strength and forms a rigid, absolutely weathertight tension joint. It is tough, long-lasting aluminum through and through.
Ask your architect to specify Kaiser Aluminum clapboard Siding and Roofing. Insist on it when you build!

## Blueprints for Modern Living



## Illinois

Home of Mr. and Mrs. Malcolm Millard Deerfield

James Crabb, designer-builder
STORY ON PAGE 40



# A HOME whoce Langhtor Lingers 

 and Lovelinesu Lingeis, too!
## The New "Dutch Boy" Paint is BLENDED to Stay Bright

Your home . . .that happy blend of beauty and protection ..keep it beautiful and protected. with the new "Dutch Boy" Blended Paint.

Here's house paint that not only stays on but stays good looking! In Colors or White. . . it's BLENDED Just Right to STAY Sparkling Bright!

## Specially BLENDED to Fit the Job...

Why is "Dutch Boy"Paint Blended? Because different types of service call for different kinds of paint. To give you house paints with the greatest beauty and protection, the white cannot be made like the trim colors...nor the tints like the porch and deck paint.

Now the "Dutch Boy" brings you the completely new line of outside paints described at the right...each scientifically blended by paint experts to do its own special job especially well.
"Dutch Boy" Blended Paints are the triumph of more than 30 years of continuous outdoor paint tests . . . the longest research project of its kind. So remember, your home's best friend is the "Dutch Boy" Blend.
See your "Dutch Boy" Dealer now ... look for his name in your classified telephone directory.

## 1. bricht white stays White-it's blemoed

"Dutch Boy" Bright White is self-cleaning! The surface continually renews itself . . . permits rain to wash away dirt. Sets a new standard for hiding and for a dazzling white finish that stays white!
2. TINTS Stay True - they're BLENDED!
"Dutch Boy" Tints go on crisp and fresh ... and they stay crisp and fresh! Specially blended to assure lasting, uniform color, they keep their sparkling good looks!
3. TRIM COLORS Stay Bright-they're BLEMDED "Dutch Boy" Sash \& Trim Colors add the finishing touch to your home's protection. They're blended to hold their gloss . . . to stay bright and gay! Ideal for garden furniture, too.

## 4. PORCH \& DECK Stands Up-it's BLENDED!

"Dutch Boy" Porch \& Deck Paint is blended for extra toughness. It stands up under heavy foot traffic and weather!
5. PRIMER Seals, Hides and Holds-it's BLEMDED An undercoat of great sealing and hiding power that holds fast! When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat paint job, even on unpainted wood!

## FREE Color-Scheme Booklet!

Over 40 full-color illustrations show you bow to style your home for lasting beauty with the new "Dutch Boy" Blended Paint. For your free copy address Dept. 38, care of
the nearest office listed below.

## . Mail Coupon Today

## national lead company,

Dept. 38 (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 7 (John T. Lewis \& Bros. Co.).
Please send me a free copy of your new colorillustrated booklet: "Blended" Beauty For Your Home.

Name
Address.
City Zone State


Bemillont oraperies cost less than dry-cleaning old drapes

READY-TO-HANG


A PAIR


Millions of women everywhere are making their homes even more charming, more gracious by beautifying every room with BenMont Draperies! Actually, BenMonts look, feel, drape like fine fabrics. Fast colors are shower-proof . . . fade proof. Handsome patterns show through on the reverse side as they do on fine chintzes. Patterns "hold together" when hung because they are designed especially for paper draperies. Reinforced side hems for better draping. Matching tie-backs. Hemmed, headed and ready-to-hang. $58^{\prime \prime}$ wide, $21 / 2$ yards long. Large and small floral designs, stripes and novelties in all popular background colors . . . for every room in the home. Look for the BenMont name on the selvage.

- Now used for, books and magazines, the old cradle before living-room fireplace once rocked little daughter Lynne to sleep. Displayed against Fox Hollow blue walls over former kitchen mantel are old English hunting scenes embroidered in silk

Photographs by Richard Garrison


- Effectively displayed in blue-and-white living-dining room are pieces of rare old brass, the Chelsea candlesticks and important pieces of Staffordshire china collected in England. Lamp by sofa is made of old Sandwich glass. All rugs are new


Foxes put in a heating plant, moved but one partition on the first floor, then added a few new partitions upstairs. A new kitchen and bath, complete with a hot-water system, also were included in the revisions. Originally the basement with earth floor was used as storage room. Now it has a new concrete slab and takes care of the utilities. At some future date, a recreation room is planned, complete with its own outside door. The present living room has a large open fireplace where cooking was formerly done since this part of the house was actually the kitchen. Dining room was the old, formal parlor.

At present the house is furnished with old things, some bought by the Foxes at country auctions, but most of their possessions, inherited from great-grandmothers, are exactly right for the interiors. Floors throughout are of the original wide cherry planks; in fact, most of the interior woodwork is cherry. Outside a beautiful swimming pool with its natural appearance has concrete sides and bottom and was formed by constructing a small dam. Water for pool flows plentifully from the cool springs under the little spring house.


## FROM A BRIDE'S NOTEBOOK

"When we're married, it's going to be loads of fun fixing up our house. I've got some ideas about glass and mirrors that I've been simply dying to try for years!"
(Note to brides: your department store or other local olass supplier will help you work out your ideas for using glass and mirrors in your home. And when you


I'LL WANT a mirrored fireplace:They're so terribly smart, I've always thought, and make your living room seem much bigger than it really is . . . and much lighter and gayer, too.

Look for this label -
the mark of quality Plate Glass

I'LL WANT a door mirror in our bedroom. It's an absolute must! So I can see myself (and Tom!) from head to toe. It'll be made of Plate Glass for good clear reflections. And really full-length, too . . . no skimpy little door mirror for me!

I'LL WANT bathroom walls of that superbeautiful Carrara Glass. It's so easy to clean, and so modern. Ivory and green, I think . . . although Tom really doesn't care what colors of Carrara I choose, so long as he gets that Plate Glass shower stall!

FREE BOOKLET! Full of ideas on how to decorate your home with glass. Profusely illustrated in full color. Suggestions for both old houses and new. Send the coupon.



## furniture with enduring charm...

fashioned by New England craftsmen

A nice feeling for our colonial heritage, integrity of construction and a thorough-going regard for comfort characterize HeywoodWakefield Old Colony furniture. Made in New England by craftsmen who have been making furniture since the early days of the Republic, these pieces in rich and mellow Winthrop Maple finish are all "Home Planned." That is, you can buy them from open stock-as you buy your silver. You can add to them as your home growstransforming your living room, dining room and bed rooms into a harmonious, beautifully integrated whole.

You'll find Heywood-Wakefield Old Colony furniture at better stores everywhere.


Gardner, Massachusetts

- Child's toys are stored on hanging shelves above simple little fireplace in blue-green nursery. Owner decorated furniture with gay, authentic Pennsylvania Dutch designs indigenous to district

- Though most furniture in house is old, small new rugs silhouette wide natural cherry board floors which were found in every room

- Warmth is the keynote in guest room where light natural pine furniture is displayed against cocoa-brown walls. White ceiling and trim add fresh crispness. Lace bed cover on four-poster belonged to Mrs. Fox's great-grandmother


Gulistan Renaissance in Cloud Grey about $\$ 13.75$ per sq. yd., higher in the West. Also in Willow, Maraschino, Fernmist Green, Majolica Rose, Barley Beige, Ocean Turquoise.

"You will notice," says William Pahlmann, famous New York decorator and member of the American Institute of Decorators, "that careful selection of carpet is all-important to every welldecorated room, period or modern."

The Cloud Grey Gulistan Renaissance literally does things for the attractive room above.

Imagine what a Gulistan Renaissance Carpet
would do for that room of yours! Wall-to-wall, the single color will make the room appear more spacious. The play of light and shadow in the thick, sculptured weave will add rich and mellow texture interest. And Gulistan has other beautiful weaves, from $\$ 6.75$ per sq. yd., up. (Demand for Gulistan still outstrips supply. Delivery from your favorite store may be delayed.)


$$
\pi \square \square
$$

WOVEN ON POWER LOOMS IN U. S. A. BY A. \& M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK


IS THE NEWS IN SHADES
Some like it mixed . . . some like it matched

Now, color-scheming begins with your shades! Follow the rainbow . . . match, mix, harmonize, accent. See what a choice; high fashion contrasts, perfect matches, soft-subtle neutrals. And let the breezes blow, the rains come . . . these fine quality shades gather less dust, refuse to crack, wipe off easily with a damp cloth. Here's shade beauty you never dreamed of . . . practicality you've always hoped for!


NEWEST, SMARTEST way to decorate windows. Make them the key color spot in your room, with Columbia's distinctive contrasting colors.

COLOR IS THE CLUE to a unified decorative scheme. Match your shades to suit to your room colors; or build a room around these exciting new shade colors. Some shades are neutral color on the outside, for uniform appearance

THERE'S NEWS IN NEUTRALS, TOO! Prefer a shade color that whispers? Those easily usable neutrals have gone sophisticated, too . . . look for snow-white, ivory, gray, tans and brown.

LOOK AT YOUR SHADES . . . YOUR GUESTS DO: Ask for Columbia window shades at your local Columbia Authorized Dealer. Remember, if you want smart styles and superior workmanship, say "Columbia, please".

## مlumbia WINDOW SHADES

VENETIAN BLINDS - LACE NET CURTAINS - LACE DINNER CLOTHS THE COLUMBIA MILLS, INC. 225 FIFTH AVENUE, NEW YORK 10 , N. Y.

## Alitle

 ... lots of Qolor
MARYE. MONZE


IIany people profess to admire colorful rooms, but when it comes to living in them-well, no, they guess they'll just "stick to the more conservative." Then there are others-like Mr. and Mrs. Henry Rogers-who realize the importance of color and use it with skillful audacity. The Rogers family moved into their New York home because it was large enough and well located-not because it was attractive. But Mrs. Rogers knew she could make it so-with lots of color.

Every room in the house has a color theme and an atmospheric motif; the living room is modern. The stairway to the second floor rises from the living room. On the partial wall it makes is hung a dramatic, dark, bright-green wallpaper bearing a gold-and-white design. The dark green is repeated on the other painted walls. White is seen on mantel, cornices, and ceiling. Modern rugs in light turquoise borrow their color from the ceramic horse on the mantel. Chartreuse is


- Living room extends warmth, graciousness through lavish color, feeling of comfortable bigness. High, beamed ceiling, huge fireplace, spacious floor and surface areas combine with modern furnishings to bring a dignity that's approachable, easily enjoyed. Mrs. Rogers, son, and daughter on the scene
- The white cornice, Venetian blind, ceiling and fireplace contrast strikingly with dark green in walls, beams. The Rogers' skillfully fearless use of color makes room a happily lived-in, always welcoming one



## Oh, such Efficiency!

Like the latest kitchen, the newest Columbia Venetian Blinds are a marvel of efficiency! New improved working parts (all completely enclosed by the handsome headbox) make for honeysmooth operation. Slats are plastic-coated for easier cleaning and longer wear. Tape removal clips at top and bottom make tape-changing a cinch. Columbia's "Snap-Stop" prevents blind from swaying in the breeze; completely automatic stop holds it in place, with no chance of slipping down.

And the colors! Gay for the kitchen or nursery, subdued and elegant for the dining room or rest of the house . . . Columbia Venetian Blinds come in a galaxy of shades to match or mix with any color scheme in your home.

. . . come with steel or aluminum slats. Be sure to see them at the Columbia Authorized Dealer nearest to you.
Columbia venetian binds.
WINDOW SHADES - LACE NET CURTAINS - LACE DINNER CLOTH THE COLUMBIA MILLS, INC. - 225 FIFTH AVENUE, NEW YORK 10, N. Y.


Change your ideas about space and color! Borrow a few inches of wall space and you've got a wonderful wall closet for towels and linens. Love old-fashioned tiles? Here's a floor that looks like tile but is warm and friendly underfoot . . . inexpensive to own. The neutral tone of this floor gives a wide range of color choice. It's Sloane Quality Resilient Enamel pattern 5177 outlined by an evergreen Koroseal Coving-pattern 4016.


Yes, it's actually the same room. The floor gave us the cue for our color scheme-cab-bage-rose red outlined in ebony Koroseal Cove Base against a muted, pearl-grey background. There's a bright color idea in the towel racks, too, arranged from junior Miss to grown-up, to bring the color up from the floor. The floor is Marbletone pattern 0105 and the coving, Koroseal pattern 4000. See them at your Sloane-Dealer's.


SLOANE-BLABON CORPORATION
295 FIFTH AVENUE, NEW YORK 16, N. Y.


Planned two ways . . . as a charming dressing-room, and a bathroom for a baby. From an old Victorian bureau we borrowed the mirror for this built-in dressing table . . . added another Victorian touch with some lively prints in rococo frames. We started with the
floor, of course, and found our color scheme in the powder-blues of this beautiful Marbletone design. Edged with clear, sparkling-white Koroseal Cove Base 4001, it makes a stunning floor. If blue's your favorite, choose pattern 0118 at your Sloane Dealer's.

## (Iloi IDELS clange i Ratlliroull


$H_{\text {ere }}$ we did the same bathroom three different ways to show you how easy it is to make a room more attractive-more 'color-suited'to your home and personality.

How to begin? Do what professional decorators do, of course, and start with the floor. You'll find that the inspiring new Sloane floor designs and patterns will give you cues to a wonderful, new array of exciting color schemes.

And what kind of a floor would you like? There's glorious Marbletone Inlaid Linoleum (our choice for the blue and red bathrooms) . . . in permanent colors that
can't be scuffed off or worn away. Sturdy, inexpensive Asphalt Tile. Indestructible Koroseal to last as long as your house. Money-saving, heavy - weight Resilient Enamel . . . in rich new patterns and colors.

Now you can have smooth surface floors in every room of your house-floors that are easy-to-clean, wonderful-to-walk-on, beautiful-to-look-at. If you plan to do over your bathroom-or any other room -see your Sloane Dealer now. He'll have the perfect floor for you . . . perfect in color . . . perfect in design . . . perfect in PRICE! Look for his store in your town!

brought into the scene in the fabric covering the modern sofa. Another contrast-exquisite cherry-red draperies and matching chair. The chair, dressed in sturdy cotton, combines green, red, chartreuse. Blond furniture is complementary; a black-lacquered coffee table, bountifully large, is the final accent.
The theme of the game room is in the muralthe West. From its yellow, cocoa, and brown, the cocoa was chosen for the other walls. Indian rugs and modern, blond furniture, covered in cowhide and leather, are in character for the roles they play. Snack bar and stools are upholstered in leather; even the


Youth is not in age alone nor in looks - nor in clothes. It's the spirit that counts - how you feel about yourself!... Do you remember (as a little girl) how you had 30 "free" days in every month? No "bad days" with pins and belts - and telltale ridges under your clothing ...Well, you can have that freedom back again if you use Tampax for monthly protection!
Here are some of the additional benefits brought to you by the Tampax "internal absorption" method. First: Tampax causes no odor or chafing. Second: You do not feel Tampax - don't know you are wearing it! Third: You can take tub or shower bath without removing Tampax. Fourth: It's so tiny that disposal is very easy indeed. And finally, Tampax tends to increase your poise and confidence not only on "those days" but during the week or more of apprehension preceding them.

Invented by a doctor, Tampax is made of pure surgical cotton compressed into slim white applicators. A full month's average supply will slip into a corner of your purse. Sold at drug stores and notion counters in 3 absorbencies: Regular, Super, Junior. Tampax Incorporated,' 'Palmer, Mass.
 Journal of the American Medical Association


In perfect harmony with ivy wallpaper and Early American period furniture are these Venetian blinds. They are authentic and "correct" for the period, too, for Venetian blinds were widely used in colonial times. The room setting is by Capwell's, Oakland, California.

## How to buy wisely when you buy Venetian Blinds

Even though you have already wisely decided to buy steel Venetian blinds for their beauty, flexibility, and inherent strength, you can't judge quality by outside appearances alone.
You can't see the differences in beneath-the-surface quality, but here are the facts to help you when you buy.
Top-quality steel blinds are galvanized and bonderized. This protects the flexible, easy-toclean steel slats and preserves the beauty and long life of the baked enameled finish.

You can easily identify these steel blinds of top quality by
looking for the yellow-and-black seal with the flower on the window sill (shown below). This seal is one assurance of long life and lasting beauty in steel Venetian blinds. Look for it at leading stores and Venetian blind dealers.

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


Acme Steel Company, Dept. AH-68 2844 Areher Avenue, Chicago 8, Illinois

Please send me a copy of "A Gallery of American Windows." I enclose 10c to cover cost of handling.

Name. .
Address.
City..


Photographs by F. M. Demarest

- Removing partition between master bedroom and smaller bedroom gave large dressing room, made bedroom larger, lighter. Hospitable guest room provides comfort, convenience in placement of furnishings

lamp shades share, in cowhide, the color and spirit of the theme. The master bedroom boasts an individual air of drama. Walls, covered with a silver paper patterned in red and shades of blue, and a white, quilted-satin bedspread with a red-and-white striped satin ruffle establish the theme of elegance. The red-and-white motif is repeated, with variations, in the wallpaper of the dressing room, the draperies, the dressing-table skirt, and the rugs.
The guest room expresses its Chinese decor in delicate blue wallpaper carrying rose, red, green, and shades of blue in its pattern. The bed has a tufted-leather headboard and a spread of blue and red. Mrs. Rogers made the spread, the complementary lamp shade, and the ruffled, white-felt window valances edged with narrow


# Miracle Discovery ITSULATES 3 WAYS! 

## For Warm, Dry Floors In Basemenfless Houses

## Forms Insulating Concrete


*Zonolite Concrete poured right on the ground, or over old basement floors, keeps heat in the house, shuts ground cold out. Ideal for radiant heating. It's termite-proof, rot-proof, fire-proof.

## Up to $\mathbf{4 0 0 \%}$ More Fire Profection



Forms Insulating Plaster Zonolite plaster aggregate makes a plaster that resists cracking, that insulates from heat and cold, that muffles noises, into it. Holds fire out-up to four times as long as ordinary plaster.

## So Fire-Proof It Snuffs Out Flames

Pour if In Aftics and Walls


Tests prove Zonolite brand vermiculite snuffs out flames. Economical, too! Install it yourself and save. No equipment needed. No clumsy batts, no stapling, no hand-stuffing, no irritated skin. Just pour it. It flows freely into every corner for more efficient insulation.

## NO OTHER INSULATION HAS ALL THREE ZONOLITE USES

See Zonolite brand vermiculite at your lumber-dealer's. Note how light, bright and how easy it is to handle. Fill out the coupon for full information on this marvelous material and mail right now! *Zonolite is the registered trade-mark of Zonolite Company.

ZONOLITE COMPANY
Dept. AH-68, 135 S. La Salle St. Chicago, Illinois


[^3]white and red lace, a charming touch. The children's room is definitely just that. The wallpaper is blue with little blue, green, and white animals. The furniture and ruffled organdy curtains are white. In this room, too, color came into its own!

11rs. Rogers' use of color is a perfect example of what is meant by the expression, "She has a feeling for color." It may be either a natural or an acquired sense, but when one has it, the "rules may be broken" right and left.
The modern woman, usually, is color and style conscious in the clothes she wears. She knows instinctively what becomes her most, and she ensembles her clothes and accessories with a sure hand.
Now, the same kind of thinking and application can produce a colorful and distinctive home. Color in decoration is a most valuable asset. With it you can create an atmosphere of warmth, gaiety, repose, style, dignity or any desired mood. Dull, lifeless colors in a home can make one feel perpetually gloomy.
It is a psychological fact that color has a very great influence on our everyday living. For instance, we are made sad and melancholy by a dreary winter's day, while a bright sunny day in spring or summer has the opposite effect. Applied to decorating, a small, dark north room with dull tapestry wallpaper and dark woodwork can be changed to a cheerful, friendly place by covering the walls in a sunny yellow wallpaper and painting all the woodwork yellow. The room will appear larger, too.

Dark greens, grays and browns in wall colors have been the fashion for some time, and they are effective when artfully done. They make good backgrounds for modern blond furniture. However, very dark colors are apt to make a small, low-ceilinged room appear even smaller, so unless a room is fairly large, it is safer to forego this decorative urge.

Old furniture, modernized and painted an antique white, beige, yellow or even pink, looks smart and new set against a dark wall. In a small room where old furniture must be used, it will seem more unified and up to date if the furniture is painted the same color as the walls. Often a colorful wallpaper or a glazed chintz, used to cover outmoded furniture, adds just the right flair to a room.
The necessity for color and fashion in the home is becoming more apparent. The wise woman who lacks a feeling for them may acquire it by observation and education.

[^4]
## The beauty you crave-

## The comfort you want-



## with Silentite

You'll "Oh" and "Ah," of course, over the graceful, streamlined beauty of the new Curtis Silentite windows. But remember, too, that Curtis has designed these windows on an entirely new principle to give you new weathertightness-and greater comfort than ever before!
Only Silentite gives you patented "floating" weatherstrips that permit easy movement of the sash but keep the fuel bills down. And Silentite gives you special weatherstripping at top, center and bottom rails. Made of wood-in itself an insulating material -the new Silentite is $20 \%$ more weathertight even than the famous original Silentite.
Silentite saves on maintenance cost-it has no weights, cords or pulleys to get out of order. And it's preservative treated for lasting satisfaction. Let us show you why Silentite-available in 12 styles-is THE window for your new or remodeled home. Mail the coupon!


## 

 SILENTITEthe "Insulated" window

Curtis Companies Service Bureau 258 Curtis Building, Clinton, Iowa
Gentlemen: Please send free window booklet called "Light Up Your Living."

Name.
Address.

path from contract signing to finished house

## Yennedh Innoan

## JUST WHAT IS A GENERAL CONTRACTOR?

## THE

## AUERICCII HONIE



ND.

II$e$ is an experienced builder with expert knowledge of how to work from architect's plans and specifications. Reputable contractors take the same pride in the quality of their work as do other reliable business men. They expect to carry out to the letter their agreement with you. But just as there is a certain percentage of unethical operators in other business, some general contractors are to be avoided like the plague. Check records carefully and find out a firm's reputation over a period of years. Make inquiries at your bank and ask questions of your architect. Best of all, talk with owners of houses already built by the contemplated contractor. Find out whether he has left behind a trail of satisfied or dissatisfied customers. When there's doubt, choose another builder

[^5]The contractor advances money for pay rolls and materials up to the point where your agreement calls for a payment by you or where your bank makes the first payment under the mortgage agreement. Usually during the course of erection, the owner is called upon to make three or four payments. The last payment is made at a specified interval after the architect has given his final approval of the completed work.

[^6]
## GONSTRUCTION

Deing primarily a supervisor, the contractor does not 1 perform all of the manual labor in putting up a house; however, he may do some of it. He brings to you a team of 'skilled workmen and subcontractors who make up his operating organization-the kind of effective unit you could not hope to weld together yourself for a single

But there's plenty of Anthracite! Although it may be five years before there's enough fuel of other types to go around, the nation's hard coal supply is ample . . . for years to come!


Save up to $50 \%$ !
With today's soaring prices, imagine cutting fuel costs in half! You can . . . with an automatic hard coal stoker, which uses the cheaper sizes of anthracite. Your coal dealer can arrange immediate installation. Call him today!


Your'whole winter's supply Long before the cold comes again, you can store in your basement all the anthracite you need to keep warm all winter. Then, while others worry about emergencies . . . you can set your thermostat where you want it!


Thermostat control
... adjusts dampers automatically for $s-t-e-a-d-y$, healthy heat. A tremendous convenience if you have a hand-fired hard coal furnace . . . and it quickly pays for itself in the fuel it saves!

## Experts predict shortages of other fuels will last 5 years! To be safe, plan now to equip for dependable, low-cost hard coal!

- Why risk your family's health and comfort even one more winter? NOW is the time to switch to a modern automatic hard coal stoker, burning the plentiful, cheaper sizes of hard coal.

This unbeatable combination is so convenient, your furnace actually takes care of itself. And so efficient, your fuel savings soon pay for the new equipment! Get full details from your anthracite dealer today!

FREE BOOKLET! Just out! A free booklet to help you plan for next winter, with detailed information on the latest hard coal heating equipment. Call the nearest anthracite dealer today for your FREE COPYI


For the same indoor comfort in any weather -


For your new home you'll surely want a flexible heating system . . . one that
F automatically adjusts the heat supply to every change in the weather.
A Radiant Hot Water or Steam System will do exactly that. Whether you select radiators, baseboards, panels or convectors as the heat distributors, you will receive all the comfort and fuel-saving benefits of a heating system which responds readily to weather variations.
Flexibility is only one of the six essentials of good heating-and you get them all with a Radiant System! Most important is Radiant Heat, the same stimulating warmth you feel in a beam of sunshine. Radiant Heat warms the walls and floors, makes every inch of your home glow with cheery comfort.

The complete story of Radiant Heating is told in an interesting booklet, "Enjoy Better Living with Radiant Sunny Warmth." It offers a wealth of practical heating information, containing facts based on $\mathrm{I}=\mathrm{B}=\mathrm{R}$ research at the University of Illinois. Home planners are finding it an invaluable guide.

building job. Moreover, he furnishes the various types of equipment needed in a building operation. Often the caliber of a contracting firm may be determined by the caliber of the men and subcontractors it uses or has used over a long period of time. Good workmen like working for an honest, sincere boss, and those in the building trades are no exceptions to the rule. Those workmen who take a real pride in their craft usually prove to be the men of highest quality. They will be both honest and efficient.

WHAT FACTORS MAKE FOR A HAPPY RELATIONSHIP BETWEEN OWNER AND GENERAL CONTRACTOR?

P emember that a contractor has Kagreed to do a job for you, usually at a fixed price and in accordance with the plans and specifications of your architect. Of course, you can hold him to that agreement-by law if need be-but houses are not built by legal writ or court decisions. You, as owner, have certain responsibilities also. To avoid trouble, here are a few points to keep in mind. Let your architect be your contact man with the builder. Don't haggle with the builder and never argue with his crew. Don't raise objections about delayed deliveries. The dealers want to supply you; if you don't believe the contractor is doing his best about getting materials, remem ber that delays cost him money
Don't worry the contractor or your self about workmen or subcontrac tors; it costs him more than it costs you when they are not on the job. Rising costs when the job is underway, come out of the contractor's pocket not yours. If he's smart, he'll get the job done as quickly as possible. Your contractor wishes, even more than you do, that he could control the weather. Another thing to keep in mind: you are entitled to performance in accordance with drawings and specifications-nothing more-except as an extra. Insist, preferably through your architect as intermediary, on getting what your contract calls for at the specified price. This is your right; beyond that be reasonable. Treat your contractor fairly and remember the Golden Rule.

WHAT ARE THE FUNCTIONS OF THE ARCHITECT DURING THE
BUILDING OF THE HOUSE?

Pefore construction starts, he has 1 ) already drawn complete working drawings and specifications. If that were his only contribution to the successful building of your home, his fee might be considered exorbitant. Actually, the plans and specifications are only the beginning of the architect's services. He not only suggests reliable contractors, but

They're a MUST for my Dream House


WINDOWS OPEN WIDE at slightest touch If you like plenty of fresh air, you'll surely want "Grand Rapids Invizible" Sash Balances in your new or remodeled home. Easy to install ... no cables, tapes or tubes to catch dirt or paint. Tension adjusts without removing sash. Savings on installation time and materials more than pays their cost.

Always af your service
CONSULT YOUR ARCHITECT, OUILDER OR DEALER
Write for completely illus-


Quality Leaders in Sash Hardware for over 50 Years
GRAND RAPIDS HARDWARE COMPANY Grand Rapids 2, Michigan


Save time, trouble and expense with a Cutler-Hammer Multi-Breaker
Why tolerate the blown fuse nuisance any longer? Why hunt fuses in the dark.... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny leverthat has snapped out of position. Nothing lever that has snapped our of positon. Nothing to buy .... nothing re shild! The average new home can have this chid. The avern less than $\$ 5.00$ modern and safe protection fors in 5.00 additional. Also ens ill How much will it cost you? What are all the facts? W rite today for our free booklet "Goodbye to Fuses."CUTLERHAMMER, Inc., Pioneer Elec-
trical Manufacturers, 1395 trical Manufacturers, 1395
St. Paul Ave., Milwaukee. Wis,

 =MULTI- BREAKER

FREE BOOKLET-Tells facts about new, better home electrical protec-
tion. Write TODAY for your copy.


HOW IS A HOUSE
CORRECTLY LOCATED ON ITS PLOT?

The conscientious builder will stake Lout the house with "batter boards" at every corner. These will be placed far enough from the future foundation walls so that they will not be disturbed during excavation. He will carefully true-up each corner. Then, in order to establish the proper elevation for the top of the foundation wall, he will place several grade stakes. At this time the architect should be on hand to check location and elevation. Often grades established on blueprints need adjustment when the building is first staked out.

WHAT SHOULD HAPPEN TO TOPSOIL dURING EXCAVATION?

The topsoil should be carefully 1 removed and placed where it will be available for the later laying out of a good lawn. Topsoil is valuable. The builder who carelessly mixes it up with the lower strata of hardpan, sand, and gravel, saves a few dollars, but thereby he indicates too great an inclination to skimp. He will probably bear watching later on.
how can a good excavation JOB BE IDENTIFIED?
good excavation job should have clean, straight edges. These edges should be as close to the outside of the foundation as possible. Backfill is never as solid and as impervious to water as the original soil. An irreg-

"REMEMBER the heat wave last summer? Was I ever a hot mama and the youngsters were simply melting with the heat, too! Our house was an oven. Then I heard about the carey Approved Home Insulator in our town and told my husband about it. He
 called the CAREY insulator right away-and a miracle happened almost overnight!

## INSULATION WITHOUT FUSS OR BOTHER

"The Rock Wool Insulation was blown right into the walls-without the slightest interruption to my usual household routine. Result? Our home is now up to $15^{\circ}$ cooler, even on the hottest days. And now the children don't fret. Me, I just breeze through my work.

## PLEASANT YEAR 'ROUND COMFORT

"In addition, last winter we enjoyed double duty from our CAREY Insulation. Our fuel costs were cut as much as one-third. We not only saved money, but we're healthier and happier. With children, that's most important of all !'
why not investigate this Carey-way to keep cool and comfortable? The new booklet-"Year 'Round Comfort-Plus"-tells the story of clean, verminproof, fire-resistant Rock Wool Insulation. For your free copy, use the coupon below.


## ROCK WOOL <br> INSULATION

## yeurs.serving home and industry

Asbestos Shingles and Siding
Asphalt Shingles - Asbestos Wallboard Miami-Carey Bathroom Cabinets \& Accessories


THIS FREE BOOK shows you how and where to insulate your home

The Philip Carey Mfg. Co., Cincinnati 15, O., Dept. AM-6 In Canoda: 1557 MacKay St., Montreal 25, P. Q.
Please send free copy of "Year 'Round Comfort-Plus"

Name

Address

City $\qquad$


## Will be a better home if built of CONCRETE

YTOUR dream home can easily bring you a lifetime of comfort and satisfaction if it is built with concrete foundations, walls and subfloors.

No matter what the size, architectural style or floor plan of your home-to-be, you can easily and economically have all the advantages of concrete construction.

A concrete home is warm in winter, cool in summer and clean and dry the year around. It brings you peace of mind, too, because it protects your loved ones and cherished possessions from fire. Concrete can't burn.

Best of all, first cost is moderate and upkeep is low. That means that your total out-of-pocket cost for your concrete home will be low year after year. You'll spend less to own a concrete home.

Concrete subfloors are the perfect base for any covering - hardwood, rugs, linoleum or tile. They are creak-proof, sag-proof and vibration-free - not for a few years, but for the whole life of the house.

Send today for free illustrated literature. Distributed only in the United States and Canada.

## HOW TO GET A CONCRETE HOUSE AND WHAT WILL IT COST?

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house construction. They know conditions in your community and can answer your questions about plans and costs.
Take any plans or sketches you have obtained from any source to an architect. Have him show you how your home, regardless of architectural style, size or room arrangementcan be economically built with concrete walls and subfloors and a firesafe roof.

Architect-designed houses stay young longer.

## PORTLAND CEMENT ASSOCIATION

Dept. 6-5, 33 W. Grand Ave., Chicago 10, Illinois
A national organization to improve and extend the uses of portland cement and concrete... through scientific research and engineering field work
ular, overlarge excavation that requires a lot of backfill is often an invitation to a future wet cellar.

WHAT ARE FOOTINGS?
WHY ARE THEY IMPORTANT?

Nootings constitute the base on I which the house rests. Properly installed, they are assurance against settlement. Footings are placed under the foundation walls and may be of concrete, stone, or solid rock. In any case, they project beyond the width of the foundation walls on both sides. In ordinary soil they are at least twice the width of the walls and range from $6^{\prime \prime}$ to $I^{\prime \prime} 0^{\prime \prime}$ thick. They are important to any kind of house since settlement causes cracks in plaster, sticking windows, sagging doors and floors, and countless other house ailments. If of concrete, the mix must be a good one. A standard mix is one part cement, $2 x / 2$ parts of washed sand, and $3^{1 / 2}$ parts of gravel.

How is a good cellar floor laid?

Is a foundation for your cellar Ifloor, a good builder will carefully level $6^{\prime \prime}$ of cinders or gravel. Then over this base, he will lay a waterproof layer of tar paper, being
careful to tar all joints. Then the concrete floor will be poured on top of this waterproof paper. In most cases this concrete slab is $3^{\prime \prime}$ or $4^{\prime \prime}$ thick and finished with a $\mathrm{I}^{\prime \prime}$ finishing coat of waterproof cement. Joints will be tarred between floor slab and foundation walls because this is where water troubles develop in cellars.

IS A FOUNDATION DRAIN ESSENTIAL?

0nly in locations where sub-surface drainage is quite slow. If you are in any doubt, however, install foundation or footing drains. It is much more economical to install the drains when the foundation is being put in. After backfill is in place, re-excavating becomes a major endeavor. The purpose of foundation drains is to lead water below and away from the foundation walls and also from under the cellar floor.

[^7]Ves. A careless builder will use the operation as a means of getting rid of debris. Backfill should be carefully done to make the filled area as impervious to water as the surrounding earth. Good solid earth should be


Save hours of time and work . . .
shoveled in a foot at a time, tamped, wet down, and again tamped.

WHAT IS A SILL? WHAT IS ITS
PROPER FUNCTION?

The sill is the point where the house $l$ and foundation meet. It is a piece of timber securely anchored to the foundation by bolts that, sunk into the foundation wall, project far enough up to pass through the sill and be capped by washer and nut. The main reason why the foundation wall must be level is to enable the sill to rest evenly without the jerry-practice of shimming it ointo place with shingles. The tie-bolts, often left out in cheap work, should be set about $8^{\prime}-0^{\prime \prime}$ apart. The underside of the wood sill should be given a good coat of waterproofing.

WHAT ARE STUDS AND How SHOULD THEY BE PROPERLY SET?

Mtuds, usually $2^{\prime \prime}$ by $4^{\prime \prime}$, are the D vertical members that rise from the sill to form the framework for inside and outside walls. They should be set $16^{\prime \prime}$ apart from center of one stud to center of the next. They are usually doubled at door and window openings and tripled at corners.

Framing details are available for the three main types of residential construction: platform, balloon and braced. Whichever is called for in your specifications should be followed throughout the entire job.

SHOULD STUDS BE BRACED FOR EXTRA STRENGTH?

Regardless of the type of construction, a quantity of bracing and bridging is required. The absence of diagonal bracing in the frame and of crisscross bridging between floor joists, is something to query the architect about. Do so before the outside sheathing hides the fault.

WHAT ARE THE BEST FOUNDATION WALL MATERIALS?

Tlo a great extent, this depends upon soil conditions. Cinder block is cheap, and, if sub-surface water is not a problem, it is safe to use this material. However, if there are indications of water in the soil, cinder block, because of its porosity, is not the satisfactory answer. Concrete block or poured concrete of good mix with waterproofing compound added are your best bet for wet locations. An outside coating of waterproof


EMERSON
MOTORS • FANS


## "Here's Why I'm PROUD to Sell

 Baloam-Woob Insulation!"Yes-if you're looking for lifetime comfort and savings, you can trust the word of thousands of dealers who sell Balsam-Wool! These men have watched Balsam-Wool performance in every size and type of home. And they have compared Balsam-Wool with other insulations! No wonder they are proud of its record . . . proud to sell it!
QUALITY CONTROL Protects You-Balsam-Wool is scientifically de-signed-manufactured under rigid quality control-completely sealed in a moistureproofed, windproofed covering. In addition it is highly fire-retardant.
26 YEARS of Complete Satisfaction-Balsam-Wool is not a new or untried product. For 26 years it has given complete satisfaction in hundreds of thousands of homes. Constantly improved, it now brings you the latest developments of science.
ENDORSED BY THE MEN WHO KNOW-One of the surest guarantees of quality in any product is the whole-hearted endorsement of dealers who sell it. Balsam-Wool dealers personally know that it is the finest insulation on the market.

Get all the facts about Balsam-Wool, the aristocrat of
insulations. See your lumber dealer or mail the coupont insulations. See your lumber dealer or mail the coup ont

the scientific lifetime insulation
Wood Conversion Company
Dept. 114-68, First National Bank Bldg.
St. Paul 1, Minnesota
Please send me full information on Balsam-Wool Sealed Insulation. I am a homeowner (), renter (), architect (), contractor (), student ().
Name.... $\qquad$
City.........................State. ........................
BALSAM-WOOL
Products of Weyerhaeuser
NU-WOOD
 as $15^{\circ}$ cooler in summer with CHAMBERLIN Rock Wool Insulation!

Exhausting, sleepless nights sap your energy. Why let summer sun soak through roof and walls to make upstairs bedrooms furnace-hot? Make your home pleasantly comfortable through the hot summer with Chamberlin-installed W ALL-THICK rock wool. It's heat-retarding and fireproof.

IT'S EASY TO have the JOB DONE RIGHT CALL CHAMBERLIN - HAVE IT DONE NOW!

I'm your Chamberlin Man (my number's in your phone book). I know insulation. I can give you honest FACTS on how to insulate your home right for summer and winter comfort, tell you how the job pays its own costs in winter fuel savings. Call me TODAY! Terms are available, too!

SEND FOR FREE BOOK! Enjoy new comfort, fuelsavings and health. Get this FREE book! Write: Chamberlin Company of America, Dept. 46, Chamberlin Company of America, 1254 LaBrosse Street, Detroit 26, Michigan.


cement, about $I^{\prime \prime}$ thick, is added guarantee for a dry cellar. This coating should run from the top of footings to at least $6^{\prime \prime}$ above the finished grade. Whatever materials are used, always make certain that the top of the foundation walls are absolutely level.

WHAT IS A PLATE AND ITS FUNCTION?

The plate is a wood member restling on top of the outside studs. Roof rafters extend from this plate to the ridge board that forms the peak of the house. The plate end of each rafter is cut to sit firmly on the plate, angle of cuts depending on pitch of roof. At least $3^{\prime \prime}$ of rafter should rest on the plate. The peak end of each rafter is cut, fitting flush against the ridge board. Be certain that all timber is of thickness and width called for by drawings and specs.

DOES A CONTRACTOR HAVE ANY
RESPONSIBILITY REGARDING GRADING?

T
This depends on your contract. Most
agreements provide that the contractor will "rough grade" after removing debris of building. Unless agreement specifically states that he shall do it, "finished grading" is not his job. Building debris should be removed from site or buried deep under surface. Remember a good lawn requires at least $6^{\prime \prime}$ of topsoil and improperly buried matter will often interfere with this growth.

HOW SHOULD OUTSIDE SHEATHING BE APPLIED TO STUDS?

Thiplap or other sheathing should D be applied diagonally for better bracing. Recently, various kinds of wallboard and plywood have come into common use as sheathing. These may be applied in large sheets and save a great deal of labor. Between sheathing and outside finish goes a layer of roll felt or heavy building paper to prevent entrance of moisture.

What structural defects cause floor troubles later on?

(Common floor troubles may develop $J$ from undersized joists, lack of cross bridging between them, and from inadequate nailing. Check all three during construction. The subfloor should be laid diagonally, each board taking two nails into each joist. Every board of finished floor should be nailed to every joist. Skimping on this will cause buckling later on plus discomfort and expense.


No fooling! This little Colonial door knocker plays a hit-tune every time you lift the handle.
It's the Edwards Fairfax . . . a doorknocker chime with a tone sweeter than the Pied-Piper's. (Should be...it's electronically tested for tone.) So smartly styled it's a crime not to use it to fresh-up your front door. Polished rustproof brass. "Last-Peek" mirror conceals chime mechanism.
A snap to install. Non-electric.
$\$ 7.95$ at leading Electrical, Hardware, Building Supply and Department Stores. EDWARDS \& CO., NORWALK, CONN.

## HDWARDS

Dopi Olimes


HANGING COPPER PLANTERS
Product of Modern Forge Mfg. Oo., Chicago 22, Il. Buy several for your own home, buy them as gifts for your home-maker friends. Shining solld copper hanging wall planters are attractive additions to Pair for $\$ 2.00$. No C.O.D's Only $\$ 1.25$


GIFT SHOP
ST. PAUL 1, MINN.



IID you rebel against immovable objects? Does the thought of cleaning house make you shrivel up inside because of the dull familiarity of your rooms? If your answer is yes, come with me on a little household tour, and we'll have some housekeeping fun. This game has no rules; all you need is an open mind and a love for changing furniture around.
First, I'll let you in on a secret. When cleaning day dulls my spirits, or when The American Home arrives to make me discontented with my home as it is and my budget flatly says "no! no!" to any new redecorating, I look at the rooms of my home with an I'm-going-to-change-the-furniture-around gleam in my eye. Then, I proceed to "rearrange things"-that frequently maligned but highly satisfying occupation of homemakers. While I do the rearranging, I dust, mop, and clean, and my thoughts are happy, constructive ones: "this will look attractive here"; "this should go over by that."
Now, here is where the fun begins. Each room of your home has been labeled on the floor plans: "living room", "bedroom", "kitchen", "breakfast nook", "dining room." Some floor plans divide the living room into "areas" and lable them. Of course, each room must contain the furniture indicated by its label!
Homes, old or new, modern or pleasantly old-fashioned often are purchased by us homeowners more or less fatefully, 'and we proceed to live in them as they are. Today, we seem


## has everything!

Bmat
This new kind of heating hides almost unseen in your walls. It uses no valuable floor space. It doesn't interfere with furni-
ture arrangement.

You get a perfect combination of moving air gently warmed, plus just the right touch of radiated heat. It's EVERYTHING you want in heating.

This new kind of heating actually costs less to install than any other type hot water or steam system. Its quick response cuts your fuel bills.

## trane Convector-radiators are the Secret

Trane Convector-radiators are the secret of this new kind of heating-heating that gives you beauty, comfort, and economy you've never seen combined in a heating system before. To learn more about this remarkable new heating method, send for the smart new booklet that shows striking interiors in full color.

## trane


stuck with them. But, without architectural changes and without buying too many yards of this and gallons of that, we can change our homes according to each new idea as often as we have the urge. Naturally, there's undoubtedly an ideal basic plan for such an enjoyable set up: we'll get to dreaming about that later. Right now, let's consider that downstairs bedroom-or library.

F it is
the kitchen, has a pretty view, and a nice entryway, why not shove out the bed and use the room for dining? Or , because winter is with most of us now and then, make a children's indoor playroom out of it. And, no one said we couldn't have a studylibrary or a music room there. If your piano is so large that it takes up a good part of your living room, or if it's been sitting in one place because there isn't enough wall area to take it any place else, try putting it in your newly created music room. Move in the phonograph, any instrument you have, a bookcase or record cabinet and start enjoying your new room. The closet area will be convenient with extra shelves for records and sheet music. ing room, there's a spot labeled "dining area," why don't you toss discretion to the winds and set up your dining area at the opposite end of the room-or in front of the fireplace?

If1 you have an old dining tableround, square, rectangular-and want a new coffee table, shorten the legs of the *dining table, refinish it or paint it, and you'll have. a smart, new and modern coffee table. IV carpets cover rich livIf ing-room floors, to get a modern touch, take up the carpets, wax the floor thoroughly, and use your fluffy bedroom rugs instead. If your bedroom is large enough, lay your carpet there! You have no idea how luxurious that can be.

1yyour draperies are beginI ning to haunt you, try one or more windows plain for a while, curtained or uncurtained, with or without blinds, depending on the outside planting or view. Place in front of the window a white-painted plant stand with flowing greenery growing in it for new and colorful interests. Or, frame the window with plant brackets, placed prettily and charmingly on either side.

Ifyou've been cleaning 1 around and under the breakfast set in your "nook" month in and month out, try using its space for an easy chair or two, a reading lamp, and a table. If there's space enough, put in a couch with tailored cover and pillows. The ex-nook can be used as a sewing room, too. VWI the situations are endless and, 1 Hill, perhaps, downright confusing to the men. But it can do wonders for the homemakers spirit! If your eyes sparkle and your laugh is bubbling over after your day's occupation, the changes were worth it, weren't they?

Salter HYDRO-LOCK
SWING SPOUTS ARE Guaranteed 5 Years
AGAINST LEAKING
WOBBLING AND OTHER COMMON TROUBLES


Treat yourself to the convenience of a new Salter Masterpiece kitchen fixture. It's guaranteed Hydro-Lock swing spout eliminates conventional packing failures. You'll also thrill to the exclusive fingertip, Feather-Touch hydraulic valve action. Tests equal to 20 years service reveal Feather-Touch fixtures still operate like new. Ask your plumbing contractor or supplier for drip and leakproof ...

## हRuInOTH <br> MASTERPIECE FIXTURES



Munching crunchy Milk-Bone Dog Biscuit actually helps keep his teeth and gums healthy ... while giving him the solid satisfaction of a nutritious diet! And this unique food is economical-it's concentrated nour-ishment-rich in vitamins and minerals. Include Milk-Bone in your dog's diet!
Milk-Bone Biscuit contains nutrients your dog needs: Vitamins $A, B_{1}, B_{2}, D$, and $E$ .. Meat Meal., Fish Liver Oil... Whole Wheat Flour


NATIONAL BISCUIT COMPANY
Nation Blscult Co $\qquad$ FREE 444 W. 15th St., New York 11, N. Y. SAMPLE Send me Free Milk-Bone Biseult. Also Booklet: "How to Care for and Feed Your Dog. (Please print. Paste coupon on penny postcard
If you wish.) If you wish
Name. . .

Addreas. .
City and State.
$\qquad$


- Mother-of-pearl, silver, were most popular matorials for card cases. One above has onyx medallion, beading


Iisits, visits, visits! What an important role they played in Victorian life! Visits of ceremony and those of a less formal variety; morning visits, which were paid in the afternoon and were under no circumstances to last longer than half an hour; evening calls, which could be extended to an hour. Etiquette books were very conscientious about the whole thing and supplied detailed rulings on every phase of this popular Victorian custom. No wonder going a-calling was an involved pastime. Calling cards, too, were of great importance and their fashion a variable one. No sooner had etiquette decreed they be large and square, printed on rough surfaces, when small, long and highly glazed cards came into fashion. Highly ornamented and colored cards, once so popular, were deemed "simply detestable" by quickly changing tastes.
Emily Thornwell, the Emily Post of her day and author of The Lady's Guide, suggested that "Ladies may carry their cards in a small, elegant portfolio called a card case. This they can hold in their hands, and it will contribute essentially, with an elegant handkerchief of embroidered



- Left to right: wood and ivory; Lord Byron portrait, silver; gilt filigree; case carved from piece of ivory


MAUD PASTOR


"Embarrassed? Why?"
"Well, Edna dropped in on Monday and when I took out the silver tea service she gave us, it was so tarnished you couldn't recognize it. I had forgotten to polish it!'
"But, my dear, there's no need to polish silver today. You simply put your clean silver away in Pacific Silver Cloth and it stays sparkling . . . always ready for emergency use. You see, Pacific Silver Cloth actually prevents tarnish."

That would save endless time and work! How is this Pacific Silver Cloth sold?"
"It comes several ways: in wraps, rolls, bags, packets . and as lining in silver chests.'
'Does it cost much?'
"Not at all! Chests lined with Pacific Silver Cloth are as low as $\$ 6$, and for only $\$ 1.10$ you can get a wrap big enough to protect 100 pieces of flatware."
"Really! I think I'd better get some right away. Where can I buy it?'
"It's sold in jewelry and furniture stores and in the silverware and housewares sections of department stores. Just ask for it by name. Pacific Silver Cloth."


Write for free booklet, If you cannot find items made of Pacific Silver Cloth, we shall be glad to send you the name of your nearPacific Balanced Sheets, Pacific Supersorb Towels, and also on men's, women's and children's wear of cotton or rayon.
PACIFIC MILLS, DEPT. D6, 214 CHURCH STREET, NEW YORK 13


New "ORCHARD'S PRIDE" Pattern on shelves


1. If you like vivid, dramatic contrast, "wake up" a white (or cream) kitchen with splashes of color, using Royledge Shelving in merry reds, blues, etc.
2. If you prefer quiet "color harmony", get grand "quiet" effect with light yellow, green or blue walls and Royledge in deeper tones of same colors!
3. Keep kitchien "inviting" to friends and yourself by re-decorating shelves with Royledge monthly. Fresh patterns make kitchen look like new, cost less than a penny a day. So easy, strong doubl-edge Royledge is shelf paper and edging all-in-one. See gorgeous new Royledge patterns now at 5 - and-10's, neighborhood, hardware, dept. stores

## NO STORAGE WITH <br> HET Modern <br> Avoid Mothproofing

Avoid storage fuss and bother. Hex, durable liquid mothproofing protects woolens, rugs, upholstery, blankets WHILE YOU USE THEM.
HEX is low-cost, easily applied-by
邹 sponge, vacuum cleaner spray attachment, hand spray.

## FALSE TEETH

 KLUTCH holds them tighter KLUTCH forms a comfort oushion; holds dental plates so much firmer and snugger talk with greater comfort and security; in manyand tall cases almost as well as with natural teeth. Klutch
lessens the constant fear of a dropping. rocking lessens the constant fear of a dropping, rocking
chafling plate. 25 e and 50 c at druggists. your druggist hasn't it. don't waste money on substitutes, but send us 10 and we will mail you a
generous trial box. © I. P. Inc. KLUTCH CO.. Box 4859 F, ELMIRA, N. Y.

## HO Heav̌/

 USE WEX-SUY HEX TODAY KOPPERS COMPANY, INC.Pittsburgh 19, Pa.
Pittsburgh 19, Pa.
if its Sleeping you are missing!

It's time to turn to Ostermoor for glorious,
buoyant, relaxing comfort. Spine soothing restall night long...Full Innerspring construction.

AMERICA'S QUALITY MATTRESS FOR NEARLY 100 YEARS


## LUSTRE CHROME

 towel bar

Smart, space-saving-for bathrooms, kitchens, closets. Takes no more space than a single bar yet holds many more towels in smart two-tier arrangement. Also makes a handy dryer for stockings, handkerchiefs and such. New Fluted Bar design accents brilliant lustre of sturdy, chrome-finished


At Department and Hardware Stores
Cutoyjre accessories
FOR BATHROOM AND KITCHEN
The Autoj̄re Company-Oakville, Conn.

## Keep Brushes like New



At Paint, Hardware, Dept., and $5 \$ 10 \mathrm{c}$ Stores
Potent Corrais $\mathrm{Co}_{\text {. }}$
Geneva, N. Y.



## Choose this <br> FIREPLACE <br> that Circulates Heat

Find out about the Heatilator Fireplace before you build. It actually circulates heat, warms the entire room, and even adjoining rooms. Thousands of owners say: "It saves the waste and overheating of furnace fires on cool spring and fall days-cuts dollars from heating costs." No other heating equipment needed by most homes in mild climates. Ideal for camps and basement rooms.

## Will Not Smoke

The steel heating chamber of the Heatilator serves as a form for the masonry. Assures correct construction of any style fireplace, eliminating faults that commonly cause smoking. Savings in materials and labor offset most of the
cost of the Heatilator itself Proved 20 years all-over America-accept no ot her! Sold by building material dealers. Write for illustrated folder.
${ }_{526}$ Heatilator, Inc. Syracuse 5, N Y


## HGATILATOR FIREPLACE



Here's year 'round heating comfort for your family . . KO $\cdot Z \cdot$ AIRE Conditioning Units are completely automatic-fired by gas or oil. Compact models for all size homes.

Jones \& Brown, Inc
439 Sixth Averue
439 Sixth Avenue
Pittsburgh 19, Pa.
Please send your latest booklet-
Name
Address
City $\qquad$ State
cambric, to give them an air of good taste. Gentlemen ought simply to put their calling cards into their pockets." This advice gentlemen refused to heed; to protect calling cards they used larger, simpler cases.

How much beauty was displayed in one small case! Backgrounds were often of ivory, carved in intricate designs, with borders inlaid in mosaic fashion. No two cases seem to have been alike. Some of the loveliest were the cameo type, beauties of softly gleaming white pearl, with raised medallion centers exquisitely carved into classical heads, flower arrangements or birds and scrolls.

Charming, too, were the simpler cases of mother-of-pearl, cut into diamond-shaped pieces, plain or etched, often combined with tortoise shell. Their claim to beauty lay in the coloring of the mother-ofpearl, ranging from deepest rose to scintillating blues and greens. Interesting effects were achieved also by alternating diamonds of very light pearl with abalone or dark-gray pearl.
Some of the earlier card cases were made of papier-mâché, similar in decoration to the papier-mâché trays of the period. They were aglow with exotic birds of paradise, roses, forget-me-nots, and fuchsia. Delicately painted, gilded and inlaid with tinted bits of mother-of-pearl, time has softened their exquisitely blended colors but never dimmed them.
Seldom equaled in fragile beauty and distinctive design were the cases of silver and gilt filigree work. Fine as cobwebs, it is nothing short of a miracle that even a very few samples of this fine art have survived.

11any lovely cases found their way to our shores from France and England. In the early 1850's callingcard cases and their manufacture finally came into their own in this country. California, the Mississippi valley, and Eastern fisheries furnished the desired pearl in abundance.

Gorham and Company, manufacturing silversmiths of Providence, Rhode Island, let it be known in the Illustrated American Advertiser that they had card cases available with prices as low "as work of equal merit can be obtained in the country."
Other nineteenth century sources for card cases were-The New and Popular Housefurnishing Store, 646 Broadway, New York; Rettberg, Doeltz \& Hausmann, and E. A. Paybe \& Co. of Cleveland; F. H. Smith, $521 / 2$ Chestnut Street, Philadelphia.
Card cases were effusively and effectively advertised and praised in the Shopping Service of the allpowerful Godey's Lady's Book. Its astute publisher, Antoine Godey of Philadelphia, constantly kept a welltrained ear to the ground, never failed to acquaint his female readers with the newest and best in fashions and customs. His following was devoted, and one may rest 'assured that once he had decided to "plug" them, calling-card cases had arrived!


> Will your home have everything but friendliness?

- Will you really feel "at home" in the house you are planning to build or remodel? Will your rooms be cheerful-heart-warming? Doors and windows of Ponderosa Pine can help you create such interiors-by adding just the right note of friendliness!
Ponderosa Pine in itself is a friendly wood-even-grained-satin-smooth when sanded-able to take any finish and hold it. And with doors and windows of Ponderosa Pine, you can create new, unusual and charming effects . . . increase convenience and comfort . . . at surprisingly moderate cost!
Want to know how it's done? Our 39-page book, "Today's Idea House," contains dozens of room photographs showing how you can make your home more gracious and charming. Send only 10 cents for this helpful, stimulating booklet!


The windows shown in the photograph are Ponderosa Pine stocle design windows, technically described as "double-hung type 12 light checl rail." "Today's Idea House" shows many different types of Ponderosa Pine windows and doors in actual room settings.

FOR FRIENDLY LIVING


WOODWORK
Mail the coupon for your copyl
Ponderosa Pine Woodwork
Dept. RA-6, 38 Soo. Dearborn St. Chicago 3, Illinois
Please send me a copy of "Today's Idea House." I enclose 10 cents. (Please Print).
$\qquad$
$\qquad$



## MAGIC

 with stec wool and shellac

RUTH ard HANS VON BEHR

IIe can still hear thei aughter as we drove home with our week-end guests from the Saturday auction. "Do you really expect to do anything with this carload of broken-down furniture? Of course, it didn't set you back much; even if you cut it up for kindling, it still could be called a bargain," they said jokingly. "You certainly would have a field day in our attic!"

They helped us to unload the station wagon and carry our loot into the woodshop-storeroom. There was an old blanket chest nicked and covered with dirty gray paint and spiderwebs; a cream-colored commode with bright-red trim; a drop-leaf pine desk minus a drawer and with two broken legs; and, finally, a grimy, old butter mold which we bought in a weak moment.

We agreed that they were not exactly museum pieces, but they did have good lines, possibilities, and a fair chance for a brighter future, once their original charms were restored.

We did not admit that we were not so sure just what we would do with our auction bargains. We had only a smattering of furniture-refinishing experience and feared that it required more skill than we would have. Paying an expert to refinish them for us was out as far as our budget was concerned. One thing we were sure of, we needed furniture, and we preferred simple old pieces for our 150-year-old farmhouse. We were willing to buckle down to work, and we welcomed the challenge to test our mettle.

When we closed the house for the winter, we took the butter

## Make your Home the Heroine of this

## Cinderella Story



oak welowood- design by sears

This is no fairy tale, but it has a happy ending. It's the story of an ordinary, humdrum house (could it be yours?) . . magically transformed into a beautiful, luxurious home.

How? With Weldwood Hardwood Ply woods. And it's a magic that anyone can work.
From fine decorative panels such as oak, walnut, mahogany, birch, korina and many others, you can choose just the wood you want ...and finish it to create just the mood you want, modern or traditional

Furthermore, Weldwood is not expensive. You can completely remodel an average room for as little as $\$ 260.00$, including materials and installation. With an FHA Home Improvement Loan, this costs you only $\$ 8.33$ a month.

With this beauty and versatility and economy . . . goes durability. Weldwood walls are guaranteed for the life of your home.

So don't lose any time. See your lumber dealer and get complete information on Weldwood Hardwood Plywood. Meantime,
mail the coupon and 106 for our booklet. You'll find a host of ideas to help make your home the heroine of a Cinderella story.

The new matching Weldwood Moldings make the installation of Weldwood easier than ever. Use coupon below for descriptive booklet.

## Weldwoodprirwoos <br> Weldwood Plywood and Mengel Flush

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

## UNITED STATES PLYWOOD CORPORATION

 Box 61, New York 8, N. Y.Enclosed please find tOe for copy of booklet, "Beautiful Wood for Beautiful Homes," showing many ideas in full color for beautiful low-cost paneled rooms.
$\square$ Check here for the free Wildwood Molding booklet.

Name
Address
City


Now-dress up your kitchen lovely as your living room with color-bright Velon film in curtains, table covers, shelf-trim. Choose from striking prints and colorful patterns in Velon's smooth, dry, satiny texture that doesn't give dirt a chance to cling. Food and drink stains wipe clean with just a whisk of a damp cloth.

Velon protects as it beautifies. Foods keep fresher, tastier under Velon bowl covers. Velonprotected household appliances stay free from clogging dust.

Get your money's worth. Get the best. Be sure to ask for Firestone Velon film in made-up products or by-the-yard-on sale at your favorite department, variety and hardware stores, today.


- Bought at country auction, this piece needed only replacement of drawer knob, removal of paint. Stain, shellac, rejuvenated old wood

mold with us to town, to use as a test piece on which we could try out a refinishing process. It was not a thing of beauty. In its long lifetime it had been subjected to many other uses than that of butter-making. It was dirty, rough and marked with deep stains.

During winter evenings in our apartment, we sandpapered the derelict butter mold lovingly with rough, medium and fine sandpaper, removing nicks
 and stains; we even had an occasional visitor take a turn at the slow process, until we considered it ready to apply the finish.

We knew that the two popular finishing methods were the linseedoil rub and the shellac treatment, aside from that of doing over with paint, which we had done and described in an article which appeared in The American Home of January, i947, under the title of "Dust Is Only Skin Deep." Both methods are slow and require patience.

Expert help may be dear, but it has always been our experience that expert advice is usually given cheerfully without obligation. Our consulting experts, those whose beautifully finished antiques we admired most, advocated the shellac treatment.

However, the linseed-oil rub has its advantages and is also worth considering. It is simpler and requires less work. It is done by mixing equal parts of boiled linseed oil and turpentine and rubbing the oily mixture with a rag into the clean smooth surface of the wood. After it has been allowed to dry for a week or more, the treatment should be repeated. If a stain is desired, that can be applied before, or mixed with the oil. We used this treatment on some ladder-back maple chairs made for us by a Kentucky mountaineer and also on a small commode. We were pleased with the results. Because of the protective quality of the linseed oil, it is quite resistant to stains left by alcohol or hot dishes. A repeated treatment at a later time will refresh the surface, clean it, and even remove marks of almost any kind. The surface is soft, however, for quite a while until it hardens, and it becomes more beautiful as time goes on. It reminds

## GET A BEAUTIFUL "EXTRA BEDROOM"

 WITH THIS BEAUTIFUL, BEAUTIFUL HIDE-A-BED!


## Cheer-up for Summer the Easy Nu-Enamel Way

It's such fun and so thrifty too-when you "Paint-it-Yourself" with Nu-Enamel-the smooth, longlasting finish that's made especially for amateur or casual painters. Nu-Enamel dries quickly without brush marks. One coat and the job is done perfectly! You'll be delighted with the results. Remember-Nu-Enamel adds sparkling beauty to everything you paint-even your automobile. Plan now to brighten all of your summer surroundings. Your Nu-Enamel dealer is ready to help you.


## MEANS

- NO BRUSH MARKS

SECRETLY
PROCESSED - EASIER APPLICATION
tung -bastr dringe
011

- REAL WASHABILITY
- MORE BEAUTY
time-testod ingredient of
ancient Chinese origin
 IT'S THRIFTYTOO! FREE Coba Symang Bow!

us of the patina you often find on a well-treated wooden salad bowl.
The shellac treatment was our choice. We prepared a mixture of one part clear shellac to five parts of denatured alcohol, and applied it with a brush to our clean, smooth butter mold. Immediately, the wood took on a warm, mellow glow. The fine grain, scarcely visible before, appeared. The mixture was quickly absorbed and seemed to dry after a few minutes. We had been warned, however, to let this dry at least twenty-four hours to permit the shellac to harden thoroughly. The following evening we industriously rubbed the bowl with fine steel wool which produced a silken, smooth, hard surface. Then we applied another shellac solution, and a day later rubbed it down again. After we had repeated this a third time, we waxed and polished the bowl. We were satisfied with our test piece.

II:hen we returned to our farmhouse the following summer, we did not set to work immediately on our auction bargains. We confess the project seemed so huge that we allowed ourselves to be side-tracked by other odd jobs. Finally, we did summon the necessary "get up and go"!

We started on the largest piece, the pine desk, because that was most needed and, fortunately, was almost free of paint, which disappeared quickly after a sandpaper rub. But we faced a cabinetmaker's job, for the two broken legs had to be repaired. This we managed, without much difficulty, by setting in wedges of matching wood and reinforced by doweling.

Our desk revealed some interesting information about its past history. It had not always been a desk but had once been a chest of drawers and later, probably when someone got a notion for book learning, was converted into a desk. This alteration evidently had taken place a long time ago, for the drop-leaf hinges and screws were handmade, as were all the nails. The original top drawers had been removed to make room for the desk compartment, which contained somewhat crudely made pigeonhole compartments. The drop leaf is of butternut. The use of different kinds of wood in one piece of furniture is not uncommon and can often be found in fine antiques as well as in simple cottage pieces.
To obtain an allover even tone, we now had to match with stain the repair work on the legs of the desk. We used burnt umber, sienna, and very sparing amounts of lampblack from tubes of oil coloring, dissolved and blended with turpentine in a saucer. This had to be done very cautiously, first trying it out on other similar pieces of wood before applying it to the desk. However, in spite of all precaution, we did not achieve a satisfactory match at first. We removed the stain quickly with turpentine, blended another mixture, using less sienna this time, and found a better match. Finally, we were ready for the


Basement Windows Sparkle WITH EASY-TO-APPLY ALUMINUM PAINT FREE BOOK TELS HOW. Weather gives them a beating-and dingy, rusty basement windows can spoil the beauty of your whole house. How to brighten and protect them-and scores of answers to common painting questions - in our free 24 -page book, "Paint It Bright". Send for your copy now. And remember the difference in aluminum paints; get Aluminum Metal \& Masonry Paint for this job, from the dealer who displays this Alcoa symbol on the brand he sells. Address: Paint Service Bureau, Aluminum Company of America, 2105 Gulf Building, Pittsburgh 19, Penna.

Look for this shield on aluminum paints made by
 many paint, manufacturers using ALGOA ALBRON PIGMENTS

## Let BAR-BROOKTTC



Bar-Brook Window Fans are the ideal cooling appliance for small homes and apartments. Operate on thru-out ventilation principle-brings natural cooling breezes in every open window, changes air of er stale inside air. Easy to install or move. Quiet, direct drive. Four pop-
 20 indow - 1 BAR-BROOK $-=-=-=-=$ Send your free Window Fan folders

[^8]Address
Town $\qquad$


## H Hume yaur Con llay



## Here's a truly new kind of furniture . . . versatile, functional pieces you can change as your needs change

Now you can really pick and choose. Because each of these Mengel groups has a whole dozen units to choose from.

A whole dozen units . . . super-arrange-able units...made so that you can combine 3 or 4 of them to make just the single piece you need. You practically design your own furniture.
$W$ ant a vanity? Three units will do it . . . two commodes and a dressing table. Need a buffet? Combine two commodes, a chest and a shelf unit. Matching table and chairs complete a lovely group for your dinette.
Mengel makes this functional furniture in:
(1) A smart Modern design. Made in fine solid oak with two different finishes Malibu Tan and Maltese Gray. These two finishes make it easy for you to match your decorative scheme.
(2) A Transitional design that combines the graceful charm of 18th-Century furniture with modern versatility. Gold Coast mahogany veneers and delicate period hardware hum an 18th-Century minuet. But clean lines and marvelous flexibility sing a modern song.
Every piece is Permanized*, too. That's Mengel's exclusive, scientific method of furniture construction. No matter what the climate

hot or cold, damp or dry . . . the joints and veneers of your Mengel Permanized Furniture will never come apart.
So look for the Mengel Man trademark on every piece you buy. And, if you want furniture that lets you "have it your own way," choose from Mengel Functional Groups.

> MARY ADAM says: "You'll love my new bcoklet, 'Let's Plan a Bedroom Around You.' It shows the entire Mengel Line, contains many suggesfull of ideas for care, the coupon and your for youm. Mail the coupon and 10 e for your copy."

## MARY ADAM

THE MENGEL COMPANY, DEPT. 170 Louisville 1, Ky.


Enclosed is $10 ¢$. Please send me your new booklet, "Let's Plan a Bedroom Around You."


## New face on a small space!

Here's how to work a little miracle of decorating: plan your bathroom around sleek Briggs Beautyware plumbing fixtures! Extra-modern because these fixtures are engineered to fit slick-as-a-whistle even in close quarters. Extra easy-to-clean . . . because this dazzling porcelain enamel is stainproof. And an extra boon for limited budgets as well as limited footage . . . because the satiny smartness, the luxury lines of Briggs Beautyware cost far less than you'd expect! For hints and help on how to plan your dream bathroom, send for this free booklet today. Briggs Manufacturing Company, 3009 F Miller Ave., Detroit 11, Michigan.
same shellac-alcohol finish that we had used on our butter mold.

To get a fair idea of how the final finish will look, we dampened the surface thoroughly with a cloth wet with water. The patina and grain temporarily brought out by the moisture will approximate the shellac finish. We applied the thin shellac three times, rubbing it down with fine steel wool after each application had thoroughly dried and hardened. At last, it was ready to be waxed!

There stood our destitute auction orphan, now a handsome, simple pine desk, with the patina only age can produce, and a finish that did full justice to the wood. This is now one of our best pieces.

Encouraged by this, we soon began work on the next piece, the commode. Repair work was negligible, except for tightening the hinges of the little door and replacing the ornate drawer knob with a plain one. However, our bargain was covered by several layers of paint which had to come off.

Stripped of its paint, the commode looked almost like a piece of new, unpainted furniture. We knew from its construction and workmanship (no dovetailing, no handmade nails or hardware) that it was of more recent vintage-probably about seventy years old. It needed a fairly deep stain to look its age. Again we experimented, blended and tested a stain mixture, before we applied it with a brush. Then we followed it up as described above with the triple shellac-steel-wool rub and waxing. And there it was-another finished piece which makes an attractive little server in our small dining room.

l.
I5 soon as the commode was set in place inside the house, the dirty gray-green blanket chest was put out on the lawn to be revived by our now more experienced hands. This was really an old piece; it was dovetailed and had handmade hinges. A piece of the bottom molding was missing which we replaced with a piece of old molding salvaged from a door frame. The removal of the paint proceeded somewhat slowly, possibly because of the extreme age of the paint which left a grayish stain, a frequent characteristic of very old paints. We had had a similar encounter with sumac stains. It can be bleached with oxalic acid or other bleaches, but we simply applied a reddish brown stain which gave it the desired life. The shellac treatment and waxing again produced a professional-like finish which by now we began to take for granted.

Now these products of our labor, only a short time ago labeled "good enough for kindling," complete our unpretentious farmhouse dining room. The cash outlay had been almost negligible, our labor investment had paid high dividends in satisfaction.

It so happened that the same skeptical friends whom we had taken to that auction drove up for the week end. The next morning, off they went -to another Saturday auction.

## No breaks

after 40 years underground

- NO CRACKS or BREAKS even after 40 years underground . . . because ORANGEBURG PIPE is time defying yet remains non-rigid. No clogging from damaging roots . . . because TAPERWELD ${ }^{\text {º }}$ COUPLINGS hold fast.
- ORANGEBURG PIPE gives life-long, trouble-free service for House-toSewer, Septic Tank Conductor and Irrigation Lines, Downspouts-all nonpressure outside uses. The perforated type for septic tank disposal, foundation drains, field drainage - lasts a lifetime, too. Ask for Orangeburg by name, Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.
${ }^{*}$ Reg. U. S. Pat. Off.


## ORANGBURG <br> THE ROOT-PROOF PIPE



MODERN * BEAUTIFUL
FUNCTIONAL - DURABLE
Lovely plastic tableware! Won't
chip, crack, break, even in hottest
water. Comes in exquisite pastel colors with lustrous finish. Complete service. At leading department stores, make mealtime a lifetime pleasure! Send for free illustrated booklet. WATERTOWN MRG. CO. WATERTOWN MFG.
600 Porter Street
Watertown, Connecticut

Running Wafer means HEALTH PROTECTION


A Myers Water System brings improved sanitation for better health and is a great convenience when sickness comes. Wherever you live, you can have the many benefits of a reliable Myers. There are many types and sizes, completely automatic, quiet running, and precision built for extra
 long service at low cost. Free booklet fully explains.

THE F. E. MYERS \& BRO. CO. Dept. K-149, Ashland, Ohio
Send free water system booklet and dealer's name.
My name
Town
County

## EASY! LOVEIY! THRIIFTY!



How convenient! Kem-Tone doesn't tie up rooms for days. Replace room furnishings and enjoy your "new" room 60 minutes after painting.

## over <br> 40,000,000 rooms are decorated with Kem-Tone!

Kem-Tone is made with OILS and RESINS scientifically processed to mix with water for convenience and economy.

2
DRY IN ONE HOUR:

5
GORGEOUSNEW COLORS!


Pastels crisp as the dawn, deep. er hues soft as twilight-every shade you need for distinctive decoration-in Kem-Tone.

Kem-Tone TRIMS . $\qquad$ .20 c up
Kem-Tone ROLLER KOATER. . .98c ea. Kem-Tone 4" BRUSH . . . . . $\$ 2.39$ ea.

THERE'S ONLY ONE GENUINE KEM-TONE: ACCEPT NO SUBSTITUTE!


Acme White Lead \& Color Works, Detroit-W. W. Lawrence Brothers Co., Dayton The Lowe tucas \& Co., Inc., Philadelphia The Martin-Senour Co., Chicago Rogers Paint Products Inc., Detroit The Sherwin- William Co., Cleveland



## Check why all America

 uses ferr-Tone1 Applies like magic!
2 One coat covers most interior surfaces!$\sigma$

3 Right over wallpaper,
paint, plaster!

4 Dries in one hour!
5 Gorgeous new colors!
6 Rich, suede-like finish!
7 No "painty" odor!
8 Washable! Durable!
9 One gallon does average room!
THERE'S A KEM-TONE DEALER NEAR YOUI

## 


"Self-Polishing Simoniz outwears anything l've ever used on my floors. And the more we walk on it the brighter it gets!"
says MRS. WALTER BERG
15 Barflett Avenue
Lexington, Mass.

What could be simpler than just pouring Self-Polishing Simoniz on your floors ... spreading it around with a cloth or mop applicator. Well, that's all you do to give floors the amazing "brighten-
with-wear" beauty that housewives are raving over from coast to coast! No rubbing or buffing ... only a damp cloth is needed to wipe up dirt or spilled things and keep floors sparkling like new!
For the same lasting beauty that makes Simoniz so famous for cars-try Self-

Polishing Simoniz on your floors-today!
THE SIMONIZ COMPANY, CHICAGO 16, ILL.

IIas any plant in the garden a more universal appeal than the pansy? It can be grown year after year for summer-long bloom without becoming tiresome, as some do when their season lasts too long. Both gardeners and non-gardeners exclaim over it, perhaps because the piquant little faces are so childlike. Their expressions remind us of the laughing child, the pensive one, the sly, mischievous elf, and many others, all lovable.
The average gardener usually buys each spring a basket or two of pansies in full bloom. Crowded in their container, the plants joyously proclaim that spring has come, but cry to be released from their restricted quarters and given the freedom of a garden. Taken home, they are lovingly tucked into the soil to bloom-for a while -in happy exuberance. Because of a general belief that they will bloom only until hot weather, they are left to grow, like Topsy, with no special attention or discipline. Flowers are picked occasionally, but with no foliage, for that, it is thought, would check the blooming. The plants become leggy and sprawl over the ground; and the longer the growth, the smaller and fewer the flowers.

..Dead or dying by Sunday!


## EndoWeed

. . . new, improved weed-killer destroys leaves, stems, roots and all-the weed is gone, never to refurn, no, never!

- Get up off your knees, Gardeners! Throw away your weed dig. ging tools! Now you can spray weeds away quickly, safely, easily without harming your grass. Get EndoWeed, dilute with water and apply it with the new EndoWeed "Side-Spray" applicator. Over 100 different weeds are destroyed by Endo Weed! So thrifty, too!

Available where you buy Vigoro in sizes to meet your needs . . . 25¢ packets to full gallon cans.

## *ٌFNEW! "SIDE-SPRAY" APPLICATOR!

Sprays measured amount of diluted EndoWeed to the side as you walk along. No pumping-no wet feet. Available NOWwhere you buy EndoWeed. . ONLY 594.


Seed pods form and further exhaust the plants' vitality, and as the weather gets really hot, the poor limp things gradually wilt and die. Some morning the gardener notes the sad condition, pulls up the plants, throws them on the compost heap, and remarks dolefully, "Why are pansies so short-lived? I wish they would bloom all summer."

Well, given a little understanding, loving care, they would, perhaps even until frost.

Ior pansies are generous. They want
to give of their beauty. Pick blossoms for the house or to give away, but be sure to pick them. Once a week at least, every open flower should be removed. And don't be afraid to cut them with foliage; when a branch is five or six inches long, cut it back anyway. More will come from the crown. But don't, of course, cut them all back at one time; leaves are needed to manufacture the plant's food. In picking, take, say, a third of the blooms with stems and leaves, and the rest without. Incidentally, for arrangements, pansies are much lovelier with their own leaves.

Because they produce so lavishly, pansies must be fed. I recommend top-dressing with well-rotted manure or compost about every six weeks. If neither is available, peat moss with a little bone meal mixed in will do. Work it in well up toward the crowns, but don't disturb the soil more than is necessary. This not only feeds the plants but also protects the surface roots from the sun's heat. Pansies are not, as many think, plants for shady places, even though they do not object to a little at midday. They like a light soil with plenty of humus, and a little bone meal mixed in before planting helps them along.
[One of the big, professional growers, in emphasizing the importance of humus and a well-drained, rich soil, adds, "They respond well to the liberal application of cow manure. A $4^{-}$ 12-4 commercial fertilizer will be satisfactory, and blood meal or bone meal may be used properly with good results."-Horticultural Editor.]

IITould you like hundreds of pansies so that you could use them as a ground cover for bulb and rose beds, or to edge your borders? That may sound impossibly expensive to the gardener whose pocketbook never seems half big enough, but actually such an ambition need cost little if any more than that basket or two of pansies we were talking about. And the plants will be infinitely better.

For pansies, beside being generous with their flowers, are nearly as easy to grow as zinnias or marigolds. The first important point is to start with really good seed bought from one of the many specialty growers who can supply it either in named varieties or in color mixtures. Unless some particular color scheme is wanted, mixed seed will probably give



Rototiller offers a new and revolutionary method of weed control and cultivation. You simply adjust the depth of its whirling tines to a fraction of an inch and the Rototiller tears out weeds by the roots, cuts them up, and leaves them on top of the soil for the sun to kill. The loose earth left from this operation provides a fine, moisture-retaining surface mulch. One cultivation by this method equals two or three using the ancient scratch-type cultivator.

ROTOTILLER plows, discs and harrows in one operation.
ROTOTILLER furrows, mows weeds, rolls lawns.
ROTOTILLER digs ditches, makes soil cement, shreds compost.
ROTOTILLER cuts down trees, saws cord wood, digs post holes, and furnishes belt power wherever needed.

## Mail this

 Campan taday! 19 (0)TMLSM POWER TILER OF A hUNDRED USES FRAZER FARM EQUIPMENT CORP.York, Pennsylvania
A Division of GRAHAM-PAIGE MOTORS CORP.

## 7he5PRINKLER of SPRINKLER5



Water falls Hike rain over rectangular aroas
of 12000 to $1800 \mathrm{sq} . \mathrm{ft}$. with perfeot distribu:
of
tion. No over
of tion. No overlapping, no
dry spots, Quickly ad-
ast dirs spots. Quickly ad-
justable to smallor
areas. Driven by intojustazso to smatler
arenen by into-
gral hydraulic motor gral hydraulic motor
spray travels back and spray travelis back and
torth mand may be set
to trip at any ante orth and may be set
to trip an ange to
water right up to but
or water right up to but
not on sidewalks, house not on sidewailis, ho
or other buildings.

## MARCH

Automatic RAIN-MAKER Uses less water. sares
labor and lasts
Iar labor and lasts for
years. By long odds the most. efficient and ver-
satile sprinkler ever
 tor conventent handing.
Attaches to ording Attaches to ordinary
garden hose. Thousands in use on golf courses, parks. cemeterles, estates
 capacity $-535: 1800-540$. Write for 11 iterature. Sold
on MONEY BACK GUAR NTEE Co on MONEEY BACK GUARANTEE. C.O.D. or ship-
ping prepaid for cash with order. Available NOW, MARCH AUTOMATIC IRRIGATION CO. Box 218-A

FRAZER FARM EQUIPMENT CORP.
York, Pennsylvania-Dept. 36-F
Please send complete illustrated literature on time and labor-saving Rototiller.


County.
. State.

## ROOT YOUR OWN CUTTINGS IN SAND

 in a box, greenhouse or hotbed. Seientific instrueNATIONAL NURSERIES, Dept 2 , Biloxi, NATIONAL NURSERIES, Dept. 2, Biloxi, Miss.

Rid your lawn or garden of ants and keep them out of the house. Just keep CYANOGAS* handy and pour a few grains in each nest. The gas produced kills all the ants in the nest instantly. Can be applied in a matter of seconds. Sold at drug, hardware and seed stores.
${ }^{-R e g}$ U. S. Pat. Off.
HANDY SPOUTED CAN ONLYY 3
KILLS A MILLION ANTS AMERICAN CYANAMID COMPANY 30-O Rockefeller Plaxa, New York 20, N. Y.
the greater pleasure. While people will admire a mass of plants of one kind, it is the beds of mixed colors and patterns that they linger over, arguing which they like best, and why.

Sow the seed in August, early or late depending on the section and climate. Early planting is necessary in the colder regions so the plants can make root growth enough to carry them over winter. Farther south, late planting prevents them from blooming prematurely in the fall. It is easier to control shade and moisture in a coldframe, but plants can be successfully started in the open ground, or in flats. Seedbed soil should be light and contain considerable sand. Mark off rows about an inch apart with the edge of a lath, sow the seed thinly (good seed should germinate nearly 100 percent), cover about one-eighth inch deep with sand, and water gently but thoroughly. Watch carefully to see that soil and seeds do not dry out; a piece of burlap spread over frame or seedbed will check evaporation during the daytime and can be removed at night for more ventilation. It takes the seed about nine days to germinate, after which the little plants should gradually be accustomed to sunlight by leaving the burlap cover off for a little while each morning. This is also the time to apply water if needed, so they can dry off by nightfall. It is well to keep them shaded during the hottest part of the day until the cooler weather of fall arrives.

When the seedlings have four or five true leaves, transplant them so they stand about $2^{\prime \prime}$ apart in rows $4^{\prime \prime}$ apart, into soil somewhat richer in organic matter than that in the seedbed. This is their last move before going to their permanent place in the garden, and the promotion of vigorous root growth is especially important. About this time, too, the gardener begins to wonder what in the world she will do with so many plants!

0ver the winter, the young pansies should have a light covering (applied after the ground freezes) that will not mat down, exclude air, smother the foliage, and induce decay. Salt hay, excelsior, and old evergreen branches are all ideal; so is snow, if the garden is far enough north to be assured of a winter-long blanket. Alternating periods of snow and bare ground combined with alternating freezing and thawing temperatures may cause heaving of the soil and damage to the plants.

When spring comes and plants so treated are uncovered, they will be found full of energy, many with buds, and some, perhaps, even in bloom. Move them immediately to their garden home in a soil rich in humus. (I like to mix a teaspoonful of bone meal in the bottom of each hole.) Follow these hints and I am sure you will enjoy pansies as you have never enjoyed them before.

"I guess I know lawnmowers better than most fellows that sell 'em. Pennsylvanias stay sharp longer and when you true 'em up they stay true. I tell m customers it don't pay to buy any other kind if you can get a real Pennsylvania."
Pennsylvania Jr.-Great American -Meteor-three great names in lawnmowers. They're real "Pennsylvania Quality."

## PENNSYIVANA PENNSYLVANIA LAWN MOWER DIVISION - AMERICAN CHAIN \& CABLE <br> Camden, N. J. - Bridgeport, Conn. <br> For a crecener tavn without weeds use Sog'd LAWH $500 D$ blue

Just one application will transform your lawn to a

EASY TO
APPLY
Regular Package
 carpet of weed free grass and make it sparkling green too! Try this easy Scott treatment. Scotts Lawn Care Products are avail. able from coast to coast.

- M Suat \& SONS CO.

Marysville, Ohio
A PROVENSTEKSRODUCT

## Electric HEDGE SHEAR

## EASY!

EASY:
10 TIMES
FASTER!

-0.02000500050005000

Trims HEDGES, SHRUBS, TERRACE GRASS BORDERS-Cut, with an easy, untiring motion any growth up to $1 / 2^{\prime \prime}$ thick. bevels, edges. without practice. Self-sharpening. Weighs only, $53 / 9$ lbs. Lifetime ONLY
guarantee. At your hardware or guarantee. At your hardware or
garden store, or write Porter- $\$ \mathbf{8 9}$
Cable Machine Co., $1758.6 \mathrm{~N} .9 \mathbf{5}$
Salina St., Syracuse, N. Y.


The "HOMELAWN" You just go along for the stroll with a "HOMELAWN" Power does all the work. Quick-starting four-cycle engine...smooth-cutting ... precision-built for long and faithful service. Available in 18 and 21 -inch sizes.

## The "SPORTSMAN"

 Built of light strong pressed steel, the 'SPORTSMAN" weighs only 34 lbs . and s-h-e-a-r-s the grass without tearing. Gives your lawn that well-groomed golf course look.

MANUFACTURING CORPORATION Minneapolis 6, Minnesota MOWING MACHINERY SPECIALISTS FOR OVER 25 YEARS


## AND MOWING

10 TAKING A WALTS
Just guide ROTO. ETTE. Thrill as it responds to do nearly all your irksome garden work. Makes deep-tilled, ready-to-plant seed beds. Furrows, hills, tills, cultivates, dusts. Cuts hay and weeds, mows lawns, saws wood, plows snow, hauls loads, powers sprayers and pumps. Cuts food costs; reduces work to play.
Write Dept. I for Literature Worth a MAN ROTOTILLER, Inc. TROY, N.Y. EXTRA Anytime

## ROTO-ETTE THE ALL-PURPOSE <br> POWER GARDENER

## NATIONAL MOWER CO.

835 Cromwell Ave. - St, Paul 4, Minn.


Write for catalog. $38^{\prime \prime}$ sickle cuts tall grass, hay, weeds. - Simple, Sturdy.

## GARDE CLLDBS



ELLEN CLARK

IIere's a quiz game that's fun. There are 24 vegetables buried in the "plot" below. Provide each member and guest with a typed copy and allow one half hour in which to find the hidden vegetables as spelled by groups of consecutive letters. As each is located, a line is drawn under it (example, "why am I"). . . . For prizes, why not: First, a colorful market basket full of fresh vegetables; second, a pumpkin pie (for a man), a gay gingham apron (for a woman). Now, here's the quiz.

Way up in the bleak Aleutians, Reuben dived into a corner of his foot locker after a seedy old catalogue and then planted his cold frame in a hotbed of army blankets. As he plowed through the worn pages he sadly sighed: "Why, hoe, why am I summer fallowing in this darn depot at only a private's pay! I'd mulch rather be eternally making hay in the U. S. A. on those acres so dear to Ma and me!" Maybe ancestors had something to do with it. The family archives told that every Gulch male eked out a livelihood O. K., rain or shine, in some garden patch ardently cultivated. Reuben Gulch was that type, a son of the soil. He had sent garden hints to Ma to get behind the plow. He told her, too, she ought to watch over his nest egg, plan thrifty meals with no fancy extra dishes cooked when company cropped up. She must take good care of the old car, rotate the crops and keep squashing those cutworms. "And," he concluded, "you better pump kinfolk of ours about sweet Violet. She ain't chic or young, but when I return, I plan to cultivator for my perennial companion. I only hope there's no rascal lionizing that daisy! You shall weed him out, Ma, or you shall otherwise, when the time is ripe, hit him over the head with your garden club!"
(ANSWER ON PAGE 94)

## "6 le. I2 oz."

is a lot of responsibility, san!
 Who wouldn't welcome a son like that?"
"He's certainly a fine boy, and I know you're going to see that he has the best of everything."
"You bet I am, Dad. He and his mother will be well taken care of, because I'm going to follow your advice and have a talk with that Mutual Life friend of yours."
"I'm glad to hear it, Son. Every father wants to be a good provider . . . but that doesn't always mean earning a big salary. It does mean a steady, reliable source of income,
whether you are around or not. And Mutual Life's 'Insured Income' Service can guarantee that kind of income better than any other way I know."
Young men with careers in-themaking prefer Mutual Life's "Insured Income" Service because it's thoroughly practical. It builds on what you already own-your Social Security and present life insurance -to give you peace of mind about your family's security and your own comfortable retirement later on in life.

> Let our career Field Underwriter near you explain what "Insured Income" can do for you.


Yes, I would like your free Social Security Booklet-A-42.
name.
HOME ADDRESS
occupation
VETERANS: KEEP YOUR"G. I."LIFE INSURANCE!

# STOP GARDEN 

 BUGS ANDFUNGUS
DISEASES

WITH THE FAMOUS MULTI-PURPOSE

## buG BLASTTR

DUST \& GUN... ALL-IN-ONE

## Have Beautiful Flowers and Healthy Vegetables

No mixing! No bother! The Bug Blaster comes loaded with 2 lbs. of insect killing and blight preventing dust. This scientifically blended formula contains DDT, Rotenone, Sulfur and other plant protecting ingredients.

Kills and controls most garden bugs and fungus diseases. Easy to use- 3 feet long-no stooping or kneeling. A necessary tool for your garden. Dust and Gun, All-in-One! Only $\$ 1.98$ complete.
blast the bugs before
they ruin your garden

## PRODUCT OF SHERWIK'H/IMIANS RESEARCH

[^9]

## TIIE TIVO FREEDONSS II THE

Eboth worth fightring for xperience has taught me that the joy of gardening depends on at least two freedoms-freefrom blights. Both are well worth fighting for, Of course there are other pests that try my patience and wreak havoc among my plants, but none with such an appalling list of crimes to their discredit as those evil-doing bandits of the insect world-the slugs, cutworms, mites, thrips, leaf-hoppers, squashbugs, and dozens of others with equally repulsive and forbidding names. Besides them, there are the formidable and even more cunning fungi, bacteria, and virus diseases; such things as blight, black spot, mildew, mosaic, leaf curl, and the like. With foes like that poised to spoil my gardening pleasure, I decided, last year, to fight back in earnest. That's why I planned the campaign which began early in the spring and ended-with the enemy in disorderly retreat-only when winter called a halt in my operations. And that is why I am following the same general program this season and will keep on doing so.

- Dusting advance is typified by these three methods: hand bellows (above), rotary (right), cheesecloth bag (opposite)


A most important bit of strategy that I employed at the beginning, was to enlist the help of the birds. Realizing that they, like the rest of us, need a balanced diet, I enticed them to my garden with a tempting supply of fruit- and berry-bearing shrubs that could be depended on to function as an abundant, year 'round cafeteria for them. To the established plantings of barberries, snowberries, bush honeysuckles and sumac, I added the lovely, early fruiting Nanking (or Manchu) Cherry (Prunus tomentosa) and a few varieties of the handsome, heavily berried viburnums and cotoneasters. These I topped off with a hawthorn and a mountainash for good measure. I set up a few irresistible nesting houses for those birds which refuse, or are unable, to pitch their own tents. A protected drinking basin with gently sloping, not too slippery, sides so little fledglings would not drown, was added, and an S O S-"calling all birds"-was sent out. The results were gratifying; a busy corps of feathered-and-far-from-plain-clothes men and women moved in almost at once. It was a good start, but the rest of the campaign was definitely a man-sized job.

Spraying and dusting are MUSTS in the garden care program of today. That means not the haphazard procedure I had theretofore followed (and quite unsuccessfully), but a thoughtful, intelligent, planned program carried out with equipment best suited to my strength and the dimensions of my garden. After considerable investigation of improved pest control devices, I scrapped most of my outmoded gadgets and substituted the newer, ready-filled, easily manipulated dusters for the "quickie" jobs, and a large-mouthed, three gallon pressure-tank sprayer for the rest of the work. With the strong arm of the family to pump the latter up in advance and carry it to the first spraying job, I found that type of sprayer an easily operated necessity, not the luxury, or the burden, I had always imagined it. The long metal spray rod enables me to reach all of the plant, including the underside of the leaves, the inner stems which are favorite hide-aways of the bug gang, and the soft, succulent tips of the topmost branches of my tall shrubs and small, ornamental trees.
Only those insecticides and fungicides of proven worth put out by reputable companies were-and are-used in my garden. These are usually accompanied by pamphlets which, I realized, are to be read, and whose directions are to be followed. Knowing that the recommendations were scientifically correct and had been carefully compiled for such as me, I faithfully, almost blindly, followed them, never once improvising or trying out my own ideas of dosage and application. At first, I scanned the detailed descriptions in the alarming rogues' galleries of chewing and sucking insects with the aim of indentifying each culprit I came upon. But this fascinating and hightly important job was eventually turned over to my husband, who is un-


- Many a gardener has fought pests this way, or with whisk broom spatter. True, the enemies have multiplied, but fortunately so have the means to fight them


Now you can give your home, your lawn furniture, fence or any exterior surface a gleaming, long-lasting coat of genuine white lead-easily with Eagle Ready-To-Use White Lead Paint.
Eagle RTU is pure white lead in linseed oil ... the famed paint that master painters prefer for its whiter white, and rugged wearing. Eagle RTU comes ready to open, stir and apply. I''s skillfully processed to perfect painting consistency. It flows from the brush evenly and easily . . . and applies a smooth, lustrous coat of white that stays white
longer because it's pure white lad.

Whether you have your bome professionally painted, or use it yourself, Eagle RTU has the same durability, beauty and economy. Two forms: Primer Sealer and Outside White Finish Coat Quarts, one, two, and five gallon cans.

## Eage fill Puire Whibl lead Paitr



Since 1843

THE EAGLE-PICHER COMPANY Cincinnati (1), Obio Member of the Lead Industries Association FREE BOOKLET ON HOUSE PAINTING!
The Eagle-Picher Company, Dept. AH-68, Cincinnati (1), Obio Please send me your booklet,
"Helpful Hints on House Painting."
Name
Address Zone
tate


No more back-breaking weeddigging! Ugly weeds die, roots and all! Weed-No-More doesn't harm common lawn grasses.


## HAVE A Weedfree IIIt/ Easy mayg

The same easy, fast and efficient performance at no greater cost HERE'S the time-tested, dependable rotary power mower for home and professional use... ideal for any lawn from average size to large
estates country clubs and institutions. Light in weight, cheap to operate . . . built to wade through tallest grasses and toughest weeds quickly, thoroughly. Made rugged for long, heavy-duty service. Write today for name of your nearest dealer.

- Master Size, $24^{\prime \prime}$. swath Trims as it Mows Right up to tree trunks, shrubs, fences, etc.
- Easy to Handle Operated backward and forwards, easily on soft ground, etc. On big $20^{\prime \prime}$ bicycle-size rubbertired wheels.
- Ample Power, to cut tallest and toughest gasoline engine.


MDiPMer products co.
Barnett-Madden Bldg. 39 Broadway
Jackson, Miss.
New York City, Jackson, Miss.
39 S. LaSalle St.
A Few Choice Distributorships Available
questionably the "whodunit" fan of the family. The sentences imposed differed, of course, for each type of offender. Fungicides were used when the damage was identified as the result of a blight or other disease caused by a parasitic fungus. Insecticides, classified roughly into stomach and contact poisons, were used for chewing and sucking insects, respectively. A lethal mixture of both kinds was directed toward plants so beset by both bug and blight that the procedure meant economy of time, materials, and, obviously, money. This spring, all beds received an application of bordeaux mixture (a combination of copper and lime) as soon as the winter mulch was removed. Then began the regular use of sprays and dusts as a preventive measure to discourage the starting of any funny business in my garden.

Rounding up plant life that might 1 provide, in my garden, sanctuary and congenial haunts for the enemy constitutes the final (and an absorbing) phase of the campaign. Guilty plants are either marked with a mental X, or a more concrete label if necessary, and kept under the strictest scrutiny; or are banished forthwith from my garden precincts. After establishing beyond all doubt that delphinium, for instance, was unfortunately subject to several serious diseases and pests, I limited this favorite of mine to one remote section of the garden where I could keep a sharp eye on it. To take the place of the blue thus lost to the borders, I substituted the practically bugless and blightless veronicas, blue sages or salvias (the annual S. farinacea and the peremial S. sclerea are tops with me), blue campanulas and platycodon, and aconite.
The rose bed, which suffered some winter losses among the Hybrid Teas, was bolstered with the highly dis-ease-resistant, stronger-growing Floribundas. My favorite Rambler-the old but charming Dorothy Perkinsis so prone to mildew that it has been supplanted in my affections by the climbing form of the dainty Sweetheart Rose, Cecile Brinner. Though it needs winter protection in our North Country, it's worth it. My tall bearded iris, which had been thoughtlessly planted in a damp part of the garden where it was especially vulnerable to crown rot and borer trouble, became its usual robust self when, in July, I moved it to a drier spot. I replaced it with some plants (then in bloom) of the handsome, strong-growing Japanese or Kaempferi species, which thrives in damp, rich soil. From early until late fall, chrysanthemums and perennial asters occupy the space formerly allotted to China asters which, despite recent improvements, still show, with me, a tendency to wilt.

This process of eliminating and replacing will go on and on, aided and abetted by the use of a garden encyclopedia and first-class catalogues.


## WHY ACCEPT LESS

In addition to distinctive styling-quality - ease of operation and precision performance, Eclipse Lawn Mowers offer the economy of years of trouble-free service.
Over 45 years of specialized engineering and production experience has developed lawn mowers with exclusive features found only in an Eclipse.
Thousands of owners agree there is no mower like an Eclipse.

THE ECLIPSE LAWN MOWER CO. 106 Railroad Street Prophetstown, Illinois

## HAND AND POWER MODELS



HEDGE TRYMMER


FASTER, EASIER WAY to trim
Hedges, Shrubs, Ornamental Trees efc.
You'll find it actually FUN to do those trimming jobs around your home once you have this new highspeed Sunbeam electric. with hand trimmers-built and powered to do the tiring, tedious jobs that usually require a professional gardener. Yet the Sunbeam is so lightweight (only $41 / 4 \mathrm{lbs}$.) it is ideal for the homeowner. A precision instrument in every detail, from the highgrade cutlery-steel cutter bar to the 110 V ac-dc power plant. The powerful motor is specially designed to fit inside the handle. None other like it. Built by the makers of the famous Sunbeam Electric Appliances and Rain King Lawn Sprinklers. See the new Sunbeam Hedge Trimmer at your dealer's, $\$ 37.50$



THE "SPORTSMAN" IS TOPS... Built of light, strong pressed steel, the "SPORTSMAN" weighs only 34 lbs . and s -h-e-a-r-s the grass without tearing. Gives your lawn that well-groomed golf course look.
Stroll behind a "HOMELAWN"...
Power does all the work. Quick-starting four cycle engine... smooth-cutting . . easy to operate... highly dependable. Built in 18 and 21inch sizes.


See your Toro Dealer or write us

## TORO

MANUFACTURING CORPORATION MOWING MACHINERY SPECIALISTS FOR OVER 25 YEARS

## Mows and Trims Lawns

 MONTAEMOWER
New model. New type metal handle has special derice to adjust cutting height. Drive shaft now mounted on free rolling, factory lubricated, sealed $81 / 4 \mathrm{lbs}$. Ifve precision made mechanism that flrst gathers, then cuts smoothly a clean $16^{\prime \prime}$ swath through grass, dandelions, splke grass, lawn weeds. No noise or clatter. As modern and efficient as your electric razor. Cuts right uD to walls, fences, trees or posts; leaves no fringes to be trimmed by hand. Cutters self-sharpening. Built to last many years, Many thousands in use. Sold direct from factory for 26 years. Costs little. Write at once gorantee information and literature.
MontaMower distributing co.
930 Keeler Bldg. GRAND RAPIDS 2, MICH.


It is in these media that I look up the case histories of my plants. If they are "of easiest culture," or warrant the statement that "a high state of health has been maintained," or that "they bloom with little or no care," then they are the things that will supply the backbone of my gardening pleasure. But even the socalled foolproof kinds need the right amount of shade or sunshine, good air circulation, and soil suited to their individual needs or preferences.
A good garden nowadays needs more than the mythical green thumb of its owner. It needs the hard-headed, practical thinking of a five-star general. But I would be less than the gardener I hope I am if I were satisfied with a short truce. There shall be no equivocal appeasement in my approach. My goal is a healthy, peaceful, uninvaded garden, and my terms are "unconditional surrender."

$\mathrm{A}_{\text {dia }}^{\text {dit }}$dditional details of planned warA fare on the home garden front are described by laura snow, reporting from the Massachusetts sector.
Has the cutworm left his calling card yet? she asks. Except for the damping-off of seedlings, that is the first real problem to confront the gardener each spring. Why wait until he hamstrings those lusty cabbage and tomato plants? Our strategy is to greet him and his fellow saboteurs


- The Snows' spray chest is 'shocking pink with black panels and decoupage of flowers cut from American Homes!" with a shot of the right stuff at just the right time. So we get our controls organized in advance.

We house them in an old icebox in the cellar. It keeps our powders dry, and a padlock keeps small, inquisitive fingers out. Supplies bought in bulk are kept in oatmeal cartons labeled with enduring black crayon, and in small, tightly capped glass jars, for which I find a glass-marking pencil handier than adhesive labels. Here also we keep two sets of measuring spoons, a funnel, a long-handled spoon, and clean cloths for both handwiping, and for straining when neces-


## USE THE

## WEYERHAEUSER

## 4-SQUARE HOME BUILDING SERVICE

- What wouldn't you give to have a talented architect help you in planning your home. . to have this assurance of obtaining greater home value!

Weyerhaeuser, through its 4Square Home Building Service, brings you professional planning aid. For this Service features the work of many árchitects . . . scores of designs of modern small homes
developed by specialists in small house design.
In this great planning guide you'll see many different architectural treatments . . . the best of the traditional, the most pleasing of the modern . . . solar homes . ramblers . . . modified ranch types. You'll see delightful room arrangements, good window
placements, modern service and convenience features. You'll see illustrated those principles of good construction that assure durability and long life... and how economy is achieved through the correct use of modern materials which eliminate needless fitting, adjusting and materialwaste. Every home in this Service is architect-designed, and Weyer-haeuser-engineered...every one is an outstanding value.
See this Service at the yard of your 4-Square Lumber Dealer who makes it available for your study and use. And if you'd like an illustrated folder describing the home design shown above, and other interesting designs in the Service, mail the coupon below.

## WEYERHAEUSER 4-SQUARE LUMBER AND SERVICES

## WEYERHAEUSER SALES COMPANY <br> 4130 First National Bank Bldg., St. Paul 1, Minnesota.

> I am enclosing 10 c . Send me the booklet "Helping Today's Home Builders get Their Money's Worth" and the folder describing the Home shown above.

Name
Address
City

Good looks are just a part of this amazing new screen material. Because it is absolutely rustproof . . . corrosion proof, LUMITE can never stain the sills or sidewalls of your house-never become uglylooking or discolored.

Here's the screen you would never have believed possible ... that always stays taut and firm! Punch it, bump it, lean on it-it gives-then snaps right back when mounted properly. Lasts as long as your house.


## Handy

Perfect for the man-about-the-house, LUMITE is the no-upkeep screen. It never needs painting or any protective coating. If's amazingly easy to handle-you can cut it with ordinary scissors no special tools. No scratched fingers.

## Different

Made from saran plastic, the fibres of this amazing material give LUMITE qualities never before imagined in an insect screen. Imagine - if you can-a screen com-

For information and free sample write Dept. 55, Lumite Division ${ }_{4}{ }_{4}$ Wicopoesth Monstroet, Now Yow York $13, N, Y$.
pletely unaffected by water sun, smoke, soot, acid fumes, or salt spray. That's LUMITE! Sold by leading Hardware, Lumber or Building Supply dealers.

Woven of saran
sary. Likewise our Hotkaps, which enable us to plant cucurbits earlier than the weather permits, and protect all kinds of young plants from insects; rolls of $3^{\prime \prime}$ wide newspaper strips ready to wind around the stems of newly set-out plants as cutworm-repellers; and $3^{\prime \prime}$ squares of tar paper with slits cut to the center so they can be placed around cabbages and their kin to thwart egg-laying cabbage maggots. A pint jar of liquid soap (to make nicotine sprays stick better), and a box of bran and a jar of molasses (for making cutworm mash) complete the non-poisonous supplies. And, as we could not get along without our reference material, we file in the cabinet booklets on pest control issued by our State Agricultural College and the U. S. Dept. of Agriculture, and a modern garden guide.
Our large sprayer hangs against the wall (well up), and a small one and the duster lie on top of the box. Sprayers are always washed well and replaced promptly after use; it's better for the equipment and safer for little children who are fascinated by "pumpers" of all kinds. A precious little gremlin in our house has twice taken a sprayer apart when we left it lying around; each time a vital part had to be replaced!

Uust what preparations your plant drotection cabinet should contain will depend on the crops you raise and the pests prevalent in your locality. Our stock in trade is as follows (and, to save time and prevent mistakes, we paste directions for mixing and using the commoner things on the inside of the cabinet door)
Calcium arsenate (for beetles on cucumber and eggplant); lead arsenate (potato bugs); magnesium arsenate (Mexican bean beetles on young plants), and rotenone (after the pods form); naphthalene flakes (gladiolus thrips); dusting sulphur (rust); nicotine sulphate (aphids); wettable sulphur (apple spray); copper sulphate and lime to make bordeaux mixture; paris green to make poison bran mash (cutworms); tobacco dust (squash borers and soil pests) ; ammonium sulphamate (poison ivy-which is indubitably a pest though neither insect nor fungus).

Our warfare is successful because we plan and are prepared to spray or dust immediately we sight the enemy. This is real conservation; it takes less to control them and their descendants later, and it saves the crop. We avoid waste by dusting early or when the air is still. Another economy factor is-toads, which we often bring from the woods to grow fat on such insect pests as escape our attacks. Finally, prompt disposal of garden refuse during the growing season and the last thing in the fall disposes of vast numbers of eggs and larvae.

To our nine-year-old son, the pests are enemies trying to steal our food. He gets a thrill out of dusting the beans (with non-poisonous rotenone). We may not find it so entertaining.

## PROTECTION PLUS BLACK LEAF 40

Buy it only in factory-sealed packages to Insurefull strength.


Kills aphids and similar sucking insects, but it spares many beneficial insects which prey upon those destructive to plants.

A little goes a long way. One ounce of Black Leaf 40 , plus soap, makes 6 gallons of effective aphid. spray.

## Comp

 materials.4804
TOBACCO BY- PRODUCTS \& CMEMICAL CORPORATION Nicotine Specialists Since 1885 LOUISVILLE 2

KENTUCKY

"Deep-Soaking"-that's the proved way to make lawn and garden Really THRIVE! So easy with SOIL-SOAKER, the original and finest porous-canvas waterer. Every drop Soaks Deep for utmost benefits - no Nurseries say SOIL-SOAKER is wonderful! Hundreds of thousands now used-everywhere!
Refuse Imitations! Accept only genuine Refuse Imitations? Accept only genuine
SOIL-SOAKER. Best design, best built, best performance. Extremely durable. Mildewresistant. Choice of 4 lengths-each provides free uniform seepage throughout entire length. ORDER NOW from your hardware dealer URDER NUN or nursery. If he hasn't it, we'll ship direct from factory, postage prepaid: $12^{\prime}, \$ 1.65 ; 18^{\prime}, \$ 2.20 ; 30^{\prime}, \$ 3.40 ; 50^{\prime}$

HASTINGS CANVAS
HASTINGS CANVAS \& MFG. CO
Dept. 14, Hastings, Nebr., U.S.A.


Victor Ant Trap kills both sweet and grease-eating ants. Whole colonies wiped out. New and exclusive formula. Ready for use without fuss, Buy Victor Ant Traps at leading hardware, seed, drug and chain stores . . . only 109 Animal Trap Company of America, Lititz, Pa. Guncriont yived oy




But we realize that the best way to fight the pests is always to be informed, prepared, ready.

Ypace is lacking to supplement those Dractical discussions of basic principles with details about new and improved implements and materials constantly being made available. We urge careful reading of authoritative books, bulletins, and articles about them; the purchase of things made, sold, and endorsed by recognized, reputable firms; the exact following of their directions; the initial trial of new things on a small, experimental scale, and comparison of results with your fellow gardeners. Herewith notes on a very few of many things worth knowing about.
-horticultural editor

1. The Admiral Duster is light, strong, capacious. Long tube and rotating nozzle facilitate complete and accurate coverage. A worthy member of a well-known line of sprayers and dusters. (H. D. Hudson Mfg. Co.)
2. EndoPest, a combined control for chewing and-sucking insects and fungous diseases. Ready for use in sifter-top boxes or the refillable dust gun pictured. Its relative, End o Weed, is a modern weed killer. (Swift \& Co.)
3. The improved Bug Blaster is a self-contained dust applier with a new "carburetor" cap to prevent clogging and insure even action. Comes filled with a mixture of DDT, rotenone, sulphur, and copper. (SherwinWilliams Co.)
$\ldots .4$. Tri-ogen, either in three-component, liquid form or as a dust, guards roses against many enemies. Other "ogen" products meet other garden emergencies. (Rose Mfg. Co.)
... 5. For general garden spraying, the HPK-I Armstrong Sprayer. Its $5-\mathrm{gal}$. white enameled, galvanized iron knapsack tank is shaped for comfort; brass pump and nozzle form one unit. (Armstrong Products Corp.)



No other mower gives you all these valuable features:

- 17-inch cut-minimizes "leg work".
- 29 pounds - light-pushing. light-carrying.
- Shears bracket-carries clippers right on handle.
- Divided roller-easier, no-scuff turns.
- Fingertip adjustments - no tools needed.
Your Clemson Model E-17 Lawn Machine will last longer, too. Clemson's exclusive fixedbedknife construction quadruples rigidity of the main frame. Working parts are compressionsealed by plastic dust covers.

Push it - lift it - examine it - today, at any leading hardware, seed or department store. If's the easier way to cut grass!


- Perfect application-Puts the right amount in the right place - no waste.
- Long reach-Keeps dust away from face. No stooping, no stretch ing . . . makes dusting easier
- Rotating nozzle-Lets user dust up, down, sidewise.
- Easier to operate-Smooth, lazy stroke does the job.
- Easier to fill-Wide mouth, large cap with built-in scoop.

Holds more - Extra capacityless refilling

Your powder insecticide goes farther and works better, when applied with a new, scientific Hudson Admiral Duster. It's the easy, efficient, economical way . . . the right way!

Whatever dust insecticide you use, the Admiral gives it most.killing power. That's because the Admiral Duster's extra reach, directional nozzle and perfect control makes it easy to put the right amount in the right places for the right results. Give your dust a chance to kill and bugs will have no chance to live. Insist on a Hudson Admiral Duster at your dealer-available today.
H, D. HUDSON MANUFACTURING CO. Chicago 11, milinois


## HOW MANY

DID YOU

UNEARTH?

Here is the Solution to
the Vegetable Quiz on page 87

IIay up in the bleak Aleutians, Reuben dived into a corner of his foot locker after a seedy old catalogue and then planted his cold frame in a hotbed of army blankets. As he plowed through the worn pages he sadly sighed: "Why, hoe, why am I summer fallowing in this darn depot at only a private's pay! I'd mulch rather be eternally making hay in the U. S. $\overline{\mathrm{A}}$. on those acres so dear to Ma and me!" Maybe ancestors had something to do with it. The family archives told that every Gulch male eked out a livelihood O. K., rain or shine, in some garden patch ardently cultivated. Reuben Gulch was that type, a son of the soil. He had sent garden hints to Ma to get behind the plow. He told her, too, she ought to watch over his nest egg, plan thrifty meals with no fancy extra dishes cooked when company cropped up. She must take good care of the old car, rotate the crops and keep squashing those cutworms. "And," he concluded, "you better pump kinfolk of ours about sweet Violet. She ain't so chic or young, but when I return, I plan to cultivator for my perennial companion. I only hope there's no rascal lionizing that daisy! You shall weed him out, Ma, or you shall otherwise, when the time is ripe, hit him over the head with your garden club!"

## Here They Are

| kale | chives | carrot |
| :--- | :--- | :--- |
| endive | leek | squash |
| corn | okra | pumpkin |
| yam | chard | chicory |
| potato | peas | turnip |
| beet | tomato | onion |
| cress | eggplant | scallion |
| bean | radishes | shallot |


name in power-lawn-mowers
"MOTO.MOWER * Why push a hand mower when you can drive a "Moto-Mower" . . . builders of quality power mowers for twenty-nine years . . . write for literature and the name of the nearest dealer . . . a MOTO-MOWER is worth insisting upon . . .

## The

MOTO-MOWER 4604 Woodward, DETROIT 1 Company

SPRAY TOMATOES FRURTONTE Spray Fruitoneat blossoming timeand each
plant will set more fruit and bear more plant will set more frus.
good, meaty tomatoes. and lima beans, too. The dollar package makes 25 gallons of spray. Order from your dealer or write direct to Dept, AH-6, American Chemical Paint Co., Ambler, Pa. Makers of Rootone,* Transplantone,* Weedust, $t$ and Weedone*-the original 2.4D weedkillor.
${ }^{*}$ Reg. U.S. Pat. Off. †Trade Mark


## Beautiful as Orchids. Easy to grow.

 Send for free catalog, listing 200 finest iris. Moderate prices. CARL SALBACH, Grower 655 Woodmont Ave., Berkeley 8, Calif.
## $\$ 335^{*}$ Buys the

 Bxikcrete for the $8^{\prime \prime}$ Exterior Walls of this $37 \times 24$ ' Bungalow

And \$155* more buys all the 4" partition walls, where where home is built on a slab.
Brikerete is the world's most modern masonry, with colorful beauty, streamlined sy mmetry and self-contained insulation properties. Plenty of strength. Water resistant. Easy to lay-
range of colors. Costs less than lumber.
Face size $12^{\prime \prime} \times 31^{\prime \prime}$ " Thicknessen- $8^{\prime \prime}$ and $4^{\prime \prime}$. Made under franchise by local plants all over the U. S. Write for brochuréAM
and name of plant nearest you.

* National average.

May vary according
to tocality.
If interested in manufac*
turing, write for Brik
crete Book No. 2. Man
territories still open.
territories still open
BRIKCRETE ASSOCIATES, INC 4683 S. Division, Grand Rapide 8, Mich.

## 



## EVERYBODIY


-but there's no run-of-the-mill advice


- Hormone-sprayed plants (right) set seedless fruit (lower cut sample) when unsprayed plants don't. One of Mrs. Williams' plants during the 1947 season

in this success story

GURNEE WILLIAMS

By rights, a bibliography should accompany any explanation of how we grow tomatoes, for our success has been entirely dependent upon a combination of methods and ideas pioneered by others. If this "combination" did not consistently produce more and better tomatoes under unfavorable conditions, there would be no excuse for describing it. But it cannot be by accident that, year after year, we enjoy a longer tomato season, with no disease troubles, and are able to grow plants with greener foliage and heavier yields of fruit despite the fact that the garden is on a dry hillside in a summer-drought state. We have worked hard to build up our soil, but there is still lots of yellow clay and all too little topsoil and organic matter. That is why we feel that ideas picked up here and there deserve the credit. Now for the story of how I put those ideas to work.

Somewhere I read about "tomato holes," so, about a month before time to set out the plants, I dig holes, each the size of a round half-bushel, carefully separating the topsoil from


## BUILD AN IDEAL HOME LIKE THIS

 FOR $\$ 6900$ Payments less than $\$ 45$ per month

Designed for solid comfort, lasting value. Brick construction, full basement, hot water heat, hardwood floors, complete tile bath. Low cost is made possible by plans standardized to avoid waste.
Individual home builders have had our help constantly for 29 years. Now, more than a million live in our carefully planned homes.

Send TODAY for two of our new plan books-BETTER HOMES AT LOWER COST and HOMES OF TODAY AND TOMORROW -
the clay. Hard work for a woman, you say? No, not if you use a post hole digger. Next, each hole has a stake driven in it, and receives a bucketful of topsoil and compost. In the B.C. (before compost) days, I mixed, in the bottom of each hole, a trowelful of complete fertilizer and topsoil, added a handful of lime, and finished filling with topsoil. The earth gradually settles a couple of inches below the surface and, because I read that it is smart to set tomatoes deeply, I bury the plants to their lowest leaves. As they grow, topsoil is pulled in around them until, at mulching time (see below) the surrounding surface is only slightly con-cave-just enough to catch the rain.

Since authorities disagree as to D staking and not staking, I gave both methods a trial and found that staked tomatoes perform best for me. In the matter of stake height, I differ with any text I've read; "six foot" stakes are quite inadequate. Each year taller ones are used, and each year the plants outgrow them. Much has been written about growing one's own plants. I can boast of tomatoes that are "all mine" from seed to table, or can. The plants are certainly better, tougher, and cheaper than any I could buy. Someone referred to mulching as "summer cultivation for the lazy," and, as I take the easy way whenever possible, I use, instead of a hoe, a cover of grass, leaves, weeds, straw, or anything handy. The tomatoes, too, seem to prefer it. The mulch keeps the roots cooler and conserves the moisture on our southern-exposure hillside.

Given fertile soil, enrichment of the holes may be unnecessary; some people feel that it doesn't pay to raise plants; and, where there is more humus in the soil and more rainfall, mulching may not be so desirable. So the above practices, though they have proved best for us, might be considered incidental. But even in our circumstances, they are subordinate to one more detail I shall mention-proper pruning. The past year was typical. A wet spring produced vigorous top growth which the roots could not sustain during the hot, dry summer; unpruned or slightly pruned plants wilted and died. The year before, tomato blight was blamed for similar failure. But both years our plants bore great quantities of large, beautiful fruit, to as high as I could reach, on their one, two, but never more than three, branches. Can one overdo this pruning? I don't think so. Occasionally I have pruned a plant so severely as to upset the balance between root and top, and a few leaves have curled. But invariably the plant became one of the heaviest producers. Our plants may look like "skeletons" compared to some, but we consider pruning the most important part of the system that gives us plants that thrive, and bear and bear and bear.

## TEETHING PAINS RELIEVED QUICKLY <br> When your baby suffers from, teething pains, just rub a few drops of Dr. Hand's Teething Lotion on the sore, tender little gums and the pain will be relieved promptly. <br> Dr. Hand's Teething Lotion is the prescription of a famous baby specialist and has been used by mothers for over fifty years. One bottle is usually years. One botid baby for the entire teething period. <br> Buy it from your druggist today

## DR. HAND'S

TEETHING LOTION
Just rub it on the gums


## Glorify your Home

## ||模

Bellkool iron railings meet today's trend in modern architecture. Illustration shows application to concrete or wood stoop. Readily applied also to brick or stone. Beautiful, artistic, durable, attractively priced. No. 1500A with ornament, as illustrated, is $\$ 10.75$ per railing in 3 -foot lengths, Immediate delivery. Shipping charges collect. Send check or money order... or write for colorful circular showing various types of railings in any size.
The BELIKOOL COMPANY

DEPT. A-I APPLETON, APPLETON,

## Foot Relief

Instant-Acting, Cushioning Foot Plaster


## DrSchol/s KUROTEX



Win the next contest you enter. Our CONTEST MAGAZINE har helped others. MAGA-
ZINE lists eurrent contests. ZINE lists eurrent contes
Send 25 for sample copy.
CONTEST MAGAZINE GENERAL CONTEST MAGAZINE 1609 E. 5th St., Dept. 29 C

THE AMERICAN HOME, JUNE, 1948

## BOOST THAT

## mply

HAROLD WALLIS STECK

5agging floors often lead to plaster cracks and sticking doors. The cause is usually the post or column that helps carry the weight of the girders or beams on which the floor joists rest. The span may be too great for the number of such columns or some unusual weight, unplanned for when the house was built-a piano, deep-freezer, or small safe-may

cause floor and girders to sag. The addition of a bathroom, too, usually calls for additional support.
One important caution should be given in taking the sag out of a floor or girder-make the adjustment a little at a time. Make a few turns on the screw jack, and you can usually hear a "creaking" sound as the floor is raised. Stop and let the building adjust itself to the new pressure for a couple of days-then take up a little more. Repeat this process until the condition is corrected. But except in the case of a barn or garage, do not attempt to correct a sagging girder or floor in one operation. The result may be bad cracks in the plaster or woodwork, other damage to house.


Showing the temporary posts left by The builder. Concrete footing extends at least $3^{\prime \prime}$ above normal level of floor so post base won't rot or rust

etail of top of adjustable bearing post shows built-in jack feature which makes job so much simpler. Cement mix for concrete is I part cement, 2 parts sand, and 3 parts gravel. Form can be built simply of light wood and removed when the base has set-in about three days


The inside story on Indoor Comfort:

When Winter comes again, you can't beat a Mueller Climatrol

Winter weather needn't be a worry! Mueller Climatrol delivers a new high in comfort and convenience and a new low in fuel consumption. Start your plans today, while you have plenty of time to get your home in shape for the next heating season. The first step is a call on your Mueller Climatrol dealer. He can meet your needs exactly - with a size and type for any home, designed for budget-guarding economy with the fuel of your choice. He can help you plan year-'round air-conditioning for your home with Mueller Climatrol, if you like.
And he can tell you how important it is to have your comfort
assured by Mueller's 91 years of specialized experience in this field. See him today, or write L. J. Mueller Furnace Co., 2072 W. Oklaboma Ave., Milwaukee 7, Wisconsin


## Aiver

REG. U. S. PAT, OFF.

remember this the day you BUY and you can forget it for YEARS to come bruant

## AUTOMATIC HEATING

## CHOOSE THE RUST-PROTECTED WATER HEATER

## THAT'S built to grow old!

Imagine! . . . buying a water heater that's covered by a Ten-Year Protection Plan-and guarded by the magnesium alloy Protect-ORod that almost magically prevents inside corrosion! Never a worry about the tank rusting out. Never a doubt that the water will be clear and sparkling. Yes, you truly can forget the Bryant Automatic Storage Water Heater once it becomes a servant in your household! Set the dial at the temperature you want-and there's always a piping tankful waiting. Enjoy all of the advantages of modern automatic hot water service. Choose your water heater from the complete range of sizes made by the company whose skilled craftsmen have been heating specialists since 1908! Order


BRYANT HEATER COMPANY Cleveland, ohio


## IS YOUR GHILD A



Ne'son Tiffany


KAY CAMPBELL

TThe child who's a show-off will have a hard time adjusting himself to adult life," says Dee Engelbach, who has been pro-ducer-director of several radio shows featuring children as performers. "The show-off is a snob in the making, and he's not likely to achieve success easily-in his school work, his personal contacts, or his chosen career. Even in show business, he'll have to acquire a new personality before he can make the grade."

Dee claims that it's easy to spot a show-off from the moment he walks onto the stage or into a casting office. "There's little use in his auditioning," he states, "for no producer or director will take a chance on him. There is too much at stake in a high-budget show to tolerate a child who hasn't learned good manners and how to be popular with others."

Popularity, this director believes, begins among youthful companions. The show-off can never be popular because his comrades will criticize and shun him for his smart-alecky behavior.
"Parents are to blame if a youngster turns out to be a showoff," he states. "By excessive praise, by encouraging exhibitionism, they lay the pattern in the home for the child's behavior outside of it. Even those with exceptional talent must learn how to get along with others and acquire humility, a willingness to work, ability to take direction. It's up to Mother and Dad to see that they don't ruin a child's character and his chances in life-whether he plans to become an actor, a professional man, a skilled artisan or a business executive."


Drecocious Johnny asks a visitor, "Do you want I to see me dance?" Now's the time to propose that all the children show her the steps they've learned


Of course you wam do, 2 to 1 over Cleaner-most wo. But which type? any other make. famous Triple-Action

Chasese the typeof deaner you want with the name mese women profer andyou're all ready cleaning.
TRIPLE ACTION. Just guide it;
see how easily it rets deepTriple Action. It beats, down dirt. as it sweeps, Model 28, cleaner alone, $569^{95}$ Cleaning tools in handy kit. . . $\$ 18^{00}$

HOOUER.
Hoover or the new Hoover Cylinder
Cleaner-both at your dealer's now. Cleaner-both at your dealer's

THE HOOVER COM, Ont., Canada
North Canton, Ohio - Hamilton,

Choose the ful suction. New
CYLINDER. Cleans by powerful suction. New idea in dirt disposal-the Dirs in small space. never touch dirt or bag. Model 50, complete and sprayer . . . $49^{50}$ light kit, Mothimizer and spay (Left) No stooping to attach or detach hose. Just touch toe
release. Quick and convenient. No stretching for high A tool for every purplaces. Handy, light- pose. You stayes clean.
weight cleaning tools. your room come

(Below) Exclusive! Hoover Triple Action-it beats, as
it sweeps, as it cleans.*
 (Below) No reaching for high
places with Hoover's smart;

$$
\begin{aligned}
& \text { (Right) Dirt } \\
& \text { Ejector-iust } \\
& \text { flick toe re- } \\
& \text { lease. Dirt } \\
& \text { shakes out. }
\end{aligned}
$$ plaght extension tools. (Below) Slides easily

under cabinets,
 under cabinets,
chairs and other heavy furniture.

IIThat does good posture mean to you? The superb carriage of Ingrid Bergman, the fine bearing of General Eisenhower? Your child may not attain the renown of such celebrities, but his chances of acquiring notably good posture are excellentif training begins in childhood.
Actually, posture is more than standing or sitting "tall." It is the alignment of the body at all times, awake and asleep, in motion and at rest. Good posture is vital to good health, both mental and physical. Yet it is dependent upon the other components of health, such as good nutrition, proper rest, emotional security, and the absence of disease or serious physical disability.
It is usual for well-nourished, strong children to acquire good posture habits almost automatically as they learn to walk and run. But many physical and mental factors can affect and weaken those first good habits as a child's range of activity changes and expands. Consequently, few children still retain their original good posture when they are ready to enter school. Once a child adopts a careless habit which throws his body out of line, he does not discard it spontaneously. Thus, parents have to guard against careless habits of sitting or moving incorrectly and attempt to help correct any that develop in spite of the most vigilant supervision.
Measures to insure the development of good posture should begin in infancy. The posture of a young baby's body depends upon the nature and structure of his bed. Mattress must afford firm support, and a pillow, if one is used, should be small and thin. Parents should alter the infant's position frequently. Sleeping garments and other clothes should be loose enough so the baby can stretch

- Play equipment in the back yard at home gives a pre-schooler a chance to. use all her muscles. Games, in the spirit of fun, develop co-ordination


Frederic L. Homilton, from Frederic Lewis


# YOUR CHILIDS POSTITRE 

Sixth in a series by Dr. Samuel R. Berenberg



- Comfortable as she looks, her posture is poor. If it's habitual, it may result in permanent disfigurement, such as graceless, round shoulders, or displaced internal organs
and kick freely, and light enough so their bulk does not immobilize him. A diaper and shirt pinned too tightly together may be harmful shackles that oppress and distort the baby's spinal column and extremities.

As the baby begins to roll and stretch, it is helpful to let him spend some part of each day on a spacious, flat, stable surface-a blanket on the floor, for instance. Unrestricted, lively play exercises his muscles and prepares him to tackle projects like sitting up or standing. Parents need not, however, force a child to sit or stand, or later, coax him to try to walk until he attempts such feats by himself. For the baby always knows, much more certainly than his parents, when his muscles are ready to perform new actions.

Children's furniture must be changed to suit their changing growth. The bed that replaces the crib should be wide enough for free, rolling movements and long enough to accommodate the child as he grows taller. When he is ready for his own table and chair, either for eating or playing, both must be adapted to his requirements. Actually, such furnishings should be selected for fit just as much as garments. The child should be able to sit in his chair with his feet on the floor and his bark against the back rest without discomfort. If he has to hunch his knees or twist his feet backward underneath, it does not fit his body. If he becomes accustomed to sitting at ease with his weight distributed upon his thighs, and with his spinal column and thighs meeting at a right angle at the base of the chair back, he is apt to retain such good sitting posture. Unless his table is also well-matched to his size, so that he can rest his forearms upon it without stretching and straining, he will have

- Baby requires lots of space and freedom from restraint. Both crib and carriage must be large enough to move about in freely as she grows



You can make your Beautyrest beds even more luxurious with beautiful new Simmons Decorator Headboards, shown above.

## THE WHOLE WORLD SLEEPS ON A BEAUTYREST - OR WANTS TO!

7. What a new world of comfort you nestle into -the very moment you sink down blissfully on your Beautyrest!
Almost immediately you feel so rested! So peaceful! So free of strain or fatigue. So utterly and com-

8. The reason why: Above, see how an ordinary inner-spring mattress can sag beneath you, make hollows that rob you of your rest. But, below, see how Beautyrest's 837 coil springs "give" only in the right places. Offer firmer, more natural support!
pletely relaxed in every nerve and every muscle! It's hard to believe that any mattress could yield such blessed benefits-but a "luxury comfort" Beautyrest can and does! And the simple reason why it does is plain to see, below:

9. More proof! Left, see how wired-together springs in ordinary mattresses sag down together under pressure, tip the water glass! But, right, see how Beautyrest's individually pocketed springs act without tipping the glass!


Built to last and last! In rigid "torture" tests being made regularly in the laboratories of the United States Testing Co., Inc., Beautyrest took over twice as many poundings as any other mattress tested. Proof of its better workmanship, finer quality!
Facts for shoppers: Based on its ten-year guarantee, all it costs to own a Beautyrest is about a penny and a half a night. What a value! Beautyrest is so well built it needs turning only 4 or 5 times a year, too. Has pre-built borders, no-sag edges, eight side ventilators to help keep interior fresh! Plus the very finest of cover fabrics. Only $\$ 59.50$.
Suggestion: When you buy your new Beautyrest, don't put it on an ordinary bedspring. Get a Beautyrest box spring-and enjoy the world's most comfortable spring-and-mattress combination! Hand-tied, matching Beautyrest box spring same price as your Beautyrest mattress. See your dealer today!

## Only SIMMONS makes BEAUTYREST゙



## Presto cookers make Lucky Brides



REMEMBER, all pressure saucepans
are NOT PRESTO COOKERS
Look for this name plate on the cover Ideal for cooking large portions of meat, chicken, game, fish, vegetables, desserts, etc.
(B) 4-quart PRESTO COOKER "Cook-Master" Available in choice of two models. A practical size for the average family.
(C) 3-quart PRESTO COOKER "Vege-Master" Available in choice of two models. Ideal for the "all-alone" homemaker, and as a companion to 6 -quart and 4 -quart sizes.
(D) NATIONAL PRESSURE COOKER-CANNERS For large meal cooking and safe home canning. Available in 12-quart and 16 -quart sizes. Equipped with inset pans, rack, and wire canning basket.
this name plate on the cover
when you buy .........
to stoop forward, pulling his body out of natural alignment. Adequate lighting for his table or desk is also important. Unless he can see clearly what he is doing, he will lean too far in one direction, simultaneously straining his eyes, cramping his muscles, and destroying his natural balance. As soon as furniture and toys such as kiddie cars and rocking horses are "outgrown," they should be removed from a child's quarters.

TThe pre-school child needs to satisfy his natural inclinations to rum, jump and skip, to climb, push and pull, to dig and build. These activities not only provide the exercise his muscles need to develop physical strength but also help to perfect his sense of co-ordination and balance. But too much of this vigorous play can cause overfatigue. If muscles are overfatigued frequently, and for long periods, they may be the source of a child's initial loss of good posture.
The pre-school child's clothing, like an infant's, must be loose, comfortable, and not too heavy. Well-fitted shoes and stockings are imperative needs for children. Keeping shoes repaired is as important as selecting proper new ones. Run-down heels throw the weight too much to one side and destroy the whole body's balance. Tight socks restrict natural movement and stunt growth; loose ones bunch up or wrinkle, and compel the child to walk clumsily.
Furniture to fit the child is still mandatory when he attends school. Old-fashioned desks and chairs which cannot be adjusted to fit are especially harmful because children spend so many hours a day in them.
Pathologic conditions that affect bone and muscle inevitably put serious strains upon body mechanics. Rickets, for instance, which will permanently deform some or all parts of the bony skeleton, is so easily prevented by the consumption of vitamin D that no child today should have to suffer from its ravages. Although there is not complete agreement as to how long fish-liver-oil products, containing vitamin D , should be prescribed, most pediatricians would agree that their use is necessary until about six years of age.
Deficiencies of sight and hearing are often responsible for bodily distortions. The nearsighted child, forced to bend over his books, is a good candidate for round shoulders. Properly fitted eyeglasses not only eliminate the necessity of bending over for long periods, but act as automatic deterrents to the continuation of such unhealthy habits. A child who is hard of hearing will cock his head to one side to hear with his better ear, causing an abnormal twist which can become fixed.
Emotional disturbances may be just as serious a threat to the maintenance of good body mechanics as many physical agents. The unhappy, apathetic child will droop and wilt. Instead of sitting erect, he will huddle.

Contrariwise, when his problems are straightened out and spirits lift, kinks in muscles are erased, and he lifts his chin more confidently.
Parents ought to be able to recognize the correct posture for the child's most ordinary activities, such as standing and sitting. Standing, it should be possible to drop a plumb line from the top of the head through the neck, shoulders, hips, knees, and insteps. The feet should be parallel. Weight should be distributed mainly to the heel, the outer edge of the foot, and near the base of the big toe. The head should be held easily with the chin up and slightly backward. The chest should be thrust out a little, the abdomen slightly withdrawn. If this position is natural, no part of the body will be stiff or strained. In sitting, the main weight should be borne by the thighs. The base of the spine should always touch the support against which it leans. Bending forward from a sitting position, the body should present a continuous straight line from the base of the spine to the head. The head should not be bowed. The shoulders should not be hunched. The normal spinal curves should not be exaggerated. Generally speaking, to "sit tall" is to sit correctly.
When a parent recognizes the inception of detrimental habits, it is usually futile, perhaps fatal, to call attention to them by constantly nagging a youngster to sit or stand more erectly. Certainly it will be useless to instruct a child to sit with his back against the back of the chair as long as father and mother slouch in theirs. Sometimes a tactful appeal to a child's pride, or a laudatory remark about his playmate's appearance, may help check a bad habit at the start. Providing pleasant activity is usually a more effective means of changing poor habits than is preachment.

Darents should not trust too far their own explanations of visible changes in their children's figures. Only a thorough pediatric examination will eliminate the possibility of an underlying physical or mental cause and ascertain when poor habits alone are responsible. In the latter case, the doctor may prescribe specific exercise. It is likely that he will in many cases suggest more recreational activities to correct the faults.

Whenever possible, new posture habits should be absorbed unconsciously through games, sports, and dancing. The school is a natural agency to help children obtain and maintain good posture through group activities. Unless his defects are very severe, however, no child should be assigned to a special posture class.

Parents and schools, working as partners, could raise an upright, sound generation today without belaboring youngsters for sloppy, sprawling attitudes or pinched-up, anxiously strained poses. Good posture is one of youth's valuable assets. It can be protected and maintained if parents are alert to its importance.

## Spread the bight news!

## New Glo-Coat gives a far brighter gloss... without rubbing or buffing



How bright is this new Glo-Coat shine? Almost twice as bright as before! And that means almost twice the shine for all the linoleum and varnished wood floors in your home!
Nothing could be easier. Just spread new Johnson's Glo-Coat with a cloth or longhandled applier. Then let it dry-there's no rubbing or buffing. Johnson's Clo-Coat is self polishing-it shines as it dries, without streaking.
Andofcourse, brightershine isn't allyou
get with new Glo-Coat. The shining coat of wax protection also makes your housework easier. Dirt and spilled thingsmuddy footprints, too - wipe right up. And if you use Johnson's Glo-Coat regularly, years from now your linoleum will still look "like new."
Don't wait. Get brighter-than-ever Johnson's Self Polishing Glo-Coat today at your neighborhood store. You'll quickly understand why more women use Johnson's Glo-Coat than any other floor polish!

BRING OUT THE BEAUTY OF THE HOME

## $\ldots$ with $\sqrt{ }$ •ME

Self Polishing Glo-Coat, Paste Wax, Liquid Cleaning and Polishing Wax,



# The Family <br>  <br> ESTHER FOLEY 

raduation dinner means nothing to the hero. In fact, it is useless to plan to have him. If he is not practicing walking up the school aisle, he is giving the valedictorian speech to his mirror. Let him be. The dinner is for his proud parents, for his sisters, his uncles, and his aunts. In our house it was an opportunity for family gossip, almost as good as a wedding
Because of the mixed ages a family gathering brings to gether, dinner is best served buffet style. Offer a number of simple dishes. Tongue is an excellent meat to select as the main food because it can be cooked the day before. Then if the weather continues hot, slice it thin and serve cold. If the day turns rainy and chill, heat it slowly and serve very hot. In either case, grind up the coarser parts of the tongue and the lean portion of the roots, make tangy with pickle relish and moisten with mayonnaise. Serve heaped in a lettuce cup and let the young ones spread generous sandwiches for themselves.

Macaroni salad, a buffet favorite, will be welcomed, but offer a succulent contrast also. How about a dish of tomatoes, sliced quite thin, drenched in oil and freshly ground aromatic pepper? Be sure to let this stand at room temperature at least an hour. Or offer thin bread and butter and scallions just to please grandpa. No graduation exercises ever kept him from enjoying a good supper! If the dessert is our three-ring shortcake, the young graduate will tear himself from his mirror and take time to enjoy it before dashing off. But the family will eat this dessert at leisure, as it deserves, and then walk slowly in a group, still talking, to the high-school exercises.



Try this tropical treat to beat the heat .. chilly-crisp slices of plump, golden Del Monte Brand Pineapple. Served as is, or made up in this frosty, snowy dish. You'll find heaps of extra-tempting flavor in Del Monte Pineapple. Refreshing flavor that makes pineapple your favorite fruit - Del Monte your favorite brand.

In all these tasty, convenient waysJuice, Sliced, Crushed-insist on flavor first. For you. Del Monte Pineapple.

| SUNSHINE-IN-THE-SNOW |  |
| :--- | :--- |
| 1 No. $21 / 2$ can Del Monte | $1 / 4$ cup sugar |
| Sliced Pineapple | 1 tsp. Iemon juice |
| 2 tsps. gelatin | $11 / 2$ cups macaroon |
| $1 / 3$ tsp. salt | crumbs |
| 1 egg | $1 / 2$ cup whipping cream |

Cut 4 pineapple slices in $1 / 2$ in. wed well. Soften gelatin in $1 / 4$ cup syrup from pineapple; dissolve over hot water; cool. Add salt to egg; beat slightly; add sugar gradually, continuing to beat. Add lemon juice, gelatin, crumbs, pineapple wedges. Chill while whipping cream; fold in whipped cream. Pour into loaf pan; chill till firm. Unmold; top with rest of pineapple. Garnish with extra whipped cream if desired. Serves 6-8.

## Party Breakfast

Grapefruit Strawberry Cup
Hot Cereal with Cream
Crisp Bacon Scrambled Eggs
Toast Jelly
Blueberry Roll Coffee

## Graduation Buffet

Cold Tongue Slices
Macaroni Salad or Marinated Tomatoes Bread and Butter Scallions Three Ring Shortcake Coffee or Punch

## Teen-Age Luncheon

Potato Salad Cold Cuts Buttered Rolls Pickles Relishes Raspberry Cracker Pudding Coffee Tea Milk




- To make a neat bread-shell, use a thin sharp knife to mark center portion in inchwide strips. Remove each strip with a fork

- Individual casings, of any desired thickness, can be neatly hollowed the same way. Brush with melted butter and brown



Bermy Clime Igreat-grandmother's time, the sweet strawberry cake was the first berry-season treat. Later, blueberry roll, raspberry cracker pudding, blackberry flummery, gooseberry fool and berry ferenty gave summer flavor to our table. Great-grandmother could never say why the latter had such fanciful names. Her flummery was a far cry from the original flummery, described in the dictionary as a dish of oatmeal steeped in water and turned sour. She prepared her idea of the dish early in the morning and hung it in the cooler in the well to chill. It came to the table as light and cool as a northern breeze.

Berry ferenty was a breakfast treat. Knowing a little about food history, we would say that the name was derived from the word "fere" which means able and healthful. To make ferenty, greatgrandmother boiled whole wheat until it was soft and cracked, served it piping hot with fresh berries, thick cream, and sugar. It was teeming with vitamins which great-grandmother, dear soul, knew by instinct, not by name.
But, in these modern days with fresh fruits marketed via plane and frozen fruits available every month of the year, berry time is all the time. Do try her old-fashioned recipes.



- Use doughnut cutter and biscuit cutter
to cut rounds and rings of bread, which can
be browned, then stacked to form patty cases

- Crumb a loaf, season, add a little pars ley, onion, 2 tablespoons butter, three eggs Bake in ring mold; serve with creamed meat



## FREECK

## ...and take it easy

IIave you ever visited a friend unexpectedly, had a delicious meal from her freezer, and left her home a bit envious? A freezer means many things are possible in the way of food preservation and convenience. Imagine strawberries or peaches in the dead of winter! No more shopping trips every week! Depending on the size, you can shop from every other week to once a month and still have room for seasonal freezing. No leftover blues, either. Just pop that hamburger into the freezer for Johnny's lunch. Save time by cooking a double quantity of food-half to be eaten at preparation time, the rest to go into the freezer. In the suburbs or city, you can enjoy the advantage of bargain prices when you own a freezer.

Do sit down and plan how you can best utilize the freezer space for your needs before freezing anything. Often a mistake is made of freezing a large quantity of one food, thus decreasing the usefulness of the freezer. Review grocery lists or weekly menus to determine how often certain foods are served. Freeze enough to carry you through the months that seasonal foods are unavailable in fresh form. If space is restricted, don't use much space for cooked foods. Freeze specialties as you use the more staple items. Studies of freezer costs prove it will pay for itself in time, labor, and food costs



- Freeze whole meals for mother's holiday. Cooked meat loaf, rolls and peas make good combination. Can be reheated right in aluminum foil
- Home from business, the first thing to do is take dinner from the freezer. Shopping is especially time-consuming for the career woman. This $21 / 2 \mathrm{cu}$. ft. freezer is right for tiny kitchen or auxiliary freezer
- Freezing vegetables means wonderful out-of-season eating. Scald broccoli after cleaning in boiling water to cover, four minutes after water returns to boiling
- Chill the same length of time as you scald in very cold running water or sink filled with ice cubes and water. A wide variety of packaging materials is available for each type of food being frozen. Choose type to suit each food

- Frozen fruits are the nearest thing to fresh we've tasted-strawberries in December. Corn syrup eliminates the need for making and chilling sugar syrup. Pour over hulled berries and freeze. New jars used for canning, too

- Heavy aluminum foil makes tight wrap, can be shaped to form of meat and can be re-used. Freezer paper laminated with Cellophane, Cellophane and stockinet, are also used for wrapping meat to be frozen. Use drugstore fold, turn ends under

saved in from one to two years. A freezer manufacturer made a study which gives visible proof of the point in question

Savings at the End of First Year
Time saved by less shopping, valued in money ............ \$ 52.00 Transportation saved ........................................... 15.60 Buying in quantity when prices are lowest and of best quality 192.00 Saving on leftovers

Total savings for one year
$\$ 315.60$
Cost at the End of First Year
Cost of freezer $\$ 236.00$
Cost of operation
Cost of packaging material
Total Cost
. . . . . . . . . . $\qquad$


#  

## now that women can choose any range they want?

JUST THIS . . . with every type of the long-awaited postwar ranges to pick from -women are buying more new Gas ranges than those using all other fuels combined / A staggering total of $21 / 4$ million last year alone!


Today-Gas is far-and-away America's most popular cooking fuel. Ninety-five out of a hundred homes, in city after city, cook with it. Eighty-eight million men, women and children, from coast to coast, have their meals cooked by it! This Ultramatic CALORIC Gas range built to "CP" standards is just one 0 of dozens of super-modern Gas range "makes" and
models now available at your Gas company or models now available at your Gas company or appliance dealer's. Choose the one that's right for your "New Freedom Gas Kitchen"* and join the millions who are cooking with Gas, today! A MERICANGAS ASSOCIATION
 now first for mo dern automatic cooking


## "Satina in my starch makes ironing 3 times easier!"

WRITES MRS. BOB PRINGLE OF JACKSONVILE, FLORIDA

MRS. PRINGLE, pictured above in her Florida home, writes:
"I positively love Satina! When I add Satina to my starch, it makes all the clothes that I have starched 3 times as easy to iron."

Satina is a wonderful ironing aid
that you use with either boiled or unboiled starch.

It dissolves easily in boiling water or the boiling starch solution.

It not only makes ironing lots easier, it makes clothes smell fresher, look newer, stay cleaner longer, too!

## FREE <br> $\underset{\text { Size }}{\text { EIIT- PACKAGE }}$

WTE're so sure you'll love Satina, if we can just get you to try it once, that we're offering you a free full-size package. Enough for 4 big starchings. Just try it and judge Satina for yourself.

A PRODUCT OF GENERAL FOODS

SATINA, Dept. 36, Battle Creek, Michigan
Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes my starched ironing.

NAME
STREET
CITY
STATE

## Women " Put SATINA in your starch!

It makes starched ironing $\mathbf{3}$ times easier:"

The total saving at the end of the first year is $\$ 315.60$, and the cost is $\$ 270.40$, thereby leaving you $\$ 45.20$. The profits are great. You pay for your home freezer, electricity, packaging material and still have $\$ 45.20$. The following year the saving will be $\$ 315.60$ on food, time, and transportation, minus the expenditure for operation and packaging material of $\$ 34.40$, totaling a saving of $\$ 281.20$.

Now to the actual freezing procedure. In freezing vegetables, select them with great care. Pick them at their peak of growing perfection, early in the day. If they are bought at a market, buy early in the season. Choose young, tender vegetables, freshly picked and in perfect condition. Freeze only those vegetables which cannot be stored satisfactorily in the cellar. Wash thoroughly in cold water, discarding the blemished and overripe ones. Sort according to size, making each package uniform. Scald with boiling water or steam, following a reliable freezing chart for specific time. Scald only one pound of vegetables at a, time. This insures even scalding and prevents the boiling water from a drastic change in temperature, which would mean too long a time before it. returned to boiling. Use at least one gallon of water to one pound of vegetables. Cool scalded vegetables immediately in cold running water or sink filled with ice and water. The best rule to follow is to chill the same length of time as the vegetable was scalded.

Wruit requires a slightly different 1 procedure. Choose those varieties best suited for freezing. Choose treeripened, firm, freshly picked fruits in perfect condition. Do not use fruit that is overripe or underripe. Taste fruit before freezing to make certain it has good flavor even if it appears to be perfect. It is best to work with only a small quantity at a time. Sort and wash very quickly in cold running water. Berries require very gentle handling as they bruise easily. Fruits and berries may be frozen whole, sliced, mashed or puréed. However, do not freeze the larger fruits whole as they will then take up too much space in the freezer. The manner of preparation will depend upon whether the fruit discolors when peeled and exposed to air, the desired sweetness and the way in which you plan to use the frozen product. Boysenberries, loganberries, blackberries, cranberries, rhubarb, and gooseberries may be frozen without sugar. A dry sugar pack may be used on those fruits which do not discolor. In freezing berries, if they are left whole, use sugar syrup; if sliced or crushed, a dry sugar pack may be used. The amount of sugar depends upon the natural sweetness of the fruit and the desired sweetness. A very simple and satisfactory syrup is the bottled enzyme-converted corn syrup. If you make your own sugar syrup, it must be thoroughly chilled before pouring over fruit. Some

Sweetened fruit Whipped cream Lorna Doone
Make a bed of about 4 Lorna Doone on each plate-cover Doone on each plate-cover
with sliced peaches; top with with sliced peaches; top with
whipped cream and another whipped cream and another Lorna Doone. That'sthe best tasting shortcake ever! Rich and wonderfulbecause Lorna Doone is baked true to an old-time Scotch shortbread recipe-authentic in flavor and texture. Folks will love it-like they love Lorna Doone with any light des-sert-or by its own sweet self alone! Try other cookies that bear the famous red Nabisco Seal of quality!
NATIONAL BISCUIT COMPANY
Makes Wonderful




WHII THRU DISHES in LESS TIME! Excerio Laundry 7read KITCHEN TOWELS



## Gel-Cookery with KNOX Gelatine


suggestions for special localities and conditions.
vegetables
Asparagus: Martha Washington, Mary Washington, Palmetto.
Beans, Green Shell: French Horticultural, Lowe's Champion.
Beans, Lima: Burpee, Fordhook, and Henderson Bush, Baby Fordhook, King of the Garden, Challenger.

Beans, Snap: Blue Lake, Bountiful, Brittle Wax, Giant Stringless, Kentucky Wonder, Round Pod Kidney Wax, Stringless Green Pod, Tendergreen.

Beans, Soy: Bansei, Giant Green, Hokkaido, Willomi.

Beets: Crosby Egyptian, Detroit Dark Red.

Broccoli: Green Sprouting, Italian Calabrese.

Brussels Sprouts: Half Dwarf Improved, Long Island Improved.

Cabbage: Copenhagen Market Danish Ballhead, Savoy.

Carrot: Amsterdam and Nantes Coreless, Danvers Half Long, Imperator, Red Cored Chantenay.

Cauliflower: Forbes, Perfection Snowball, Sunrise, Snowdrift, White Mountain.

Corn: Golden Bantam; Golden Cross, Kingscrost, and Top Cross Bantam, Lincoln, Seneca Golden, Stowells Evergreen, Tendergold.

Eggplant: Black Beauty, New Hampshire Hybrid.

Kale: Dwarf Scotch Curled.
Kohlrabi: Early White Vienna.
Mushroom: Cultivated Agaricus campestris.

Muskmelon: Bender's Surprise, Beauty Osage, Hearts of Gold.

Mustard: Curled, Florida Broad-
leaf, Southern Giant.
Okra: Clemson Spineless, Green Velvet, Long Pod, Perkins.
Parsnip: Hollow Crown, Marrowfat, Smooth White.

Peas: Alderman, Asgrow 40, Glacier, Improved Gradus, Laxtonian, Laxtons Progress, Little Marvel, Strategem, Teton, Thomas Laxton, Worlds Record.

Pepper: California Wonder, Windsor.

Potato, Irish: Bliss Triumph, Chippewa, Green Mountain, Hoama, Katahdin.

Potato, Sweet: Nancy Hall, Puerto Rico.

Rhubarb: Linnaeus, McDonald, Ruby, Victoria.
Rutabaga: American Purple Top, Long Island Improved.

Spinach: Giant Nobel, King of Denmark, Long Standing Bloomsdale, Savoy, Viking.

Squash, Summer: Golden Summer, Straightneck, Yellow Crookneck, Zucchini.

Squash, Winter: Blue Hubbard, Boston Marrow, Golden Delicious, Golden Hubbard, Green Hubbard.
Swiss Chard: Fordhook, Lucullus.
Turnip: Purple Top Strapleaf,
Purple Top White Globe.
For "Filling the Home Freezer," leaflet * 172 , send 5 cents to The Americai Home, 55 Fifth Ave., N. Y. 3, N. Y

Quit that rubbin'!


Don't be a Rubbit! Drop that Brillo pad spunky metal-fiber Brillo pad whisks pans clean!
BRILLO
shines em fast!


Brillo swoops off crust and scorch! Fast! Easy! Shines as it cleans. For sparkling pots and pans, use Brillo every day ! GREEN box - soap and pads RED box - soap pads contrains


Shines aluminum fast!

Join the thousands using the

 ure your coffee accurately with the handy Club Coffee Dispenser. One flip of the lever measures out exactly the right amount for each cup. Saves time. Does away with wasteful spilling. Saves coffee. Adds extra cups to every pound. Dispenses from bottom, using older coffee first. Beautiful floral design in pastel colors to blend with any kitchen. Holds 3 lbs . Height, 11 in. Width, 6 in. Complete with wall bracket, only $\mathbf{\$ 3 . 0 0}$. If you caunot get the Club Coffee Dispenser locally, send check or money order (no cod's please) to: CLUB ALUMINUM PRODUCTS CO. 1250-A W. Fullerton Ave., Chicago 14, III.

Makers of Famous Club Aluminum
Hammercraft Waterless Cookware
Tune in "Club Time," ABC Network, Tuesday Mornings © C. A. P. Co.


ELIZABETH FULLER

Relax with a blender at your elbow this summer. Make anything from Vichysoisse to popovers to tall cool drinks at a moment's notice with mighty little effort. Now that warm summer days are upon us, what fun it is to be able to mix a frosty, thirstquenching refresher right at home. Start out with the recipes in your blender book; then let your imagination take over. To give you a sample of some of the blender's achievements, here are a few things you can expect it to do. It will purée or liquify fruits and vegetables, grind cooked meats or poultry for salads or sandwiches, shave ice (wonderful feature this time of year), make salad dressings-such a simple way to make homemade mayonnaise. It will also shred fruits and vegetables to a perfection never achieved any other way for salads and desserts. You will cheer the ease with which the blender enables you to make jellies and conserves. Popovers used to leave you so weary from beating, you vowed never to make them again. But you will, in the blender. Eggs, milk, fat, flour and salt go into the glass container, the switch is turned on, and presto! the popover batter is ready for the oven. Cookies, cakes, sauces and dessertsand, of course, not to be overlooked, ice cream, fresh strawberry or peach, or smooth, rich chocolate. Chilled soups go hand in



## Cleanse Your Refrigerator With This TESTED Soda

Our baking soda is bicarbonate of soda U.S.P. standard. Its quality is tested and assured by frequent analyses. It cleans refrigerators well, by emulsifying the greasy film that holds food smears and food odors.

To make your refrigerator really clean, wipe off all interior surfaces thoroughly with a damp cloth on which baking soda has been sprinkled, then cleanse the ice cube trays with a warm soda solution.

Sold under two brand names, Arm \& Hammer Brand and Cow Brand Baking Soda, our dependable soda is obtainable throughout the United States for just a few cents a package. Use it at least once a week to cleanse your refrigerator, use it regularly to keep your glassware, glass coffee-makers, nursing bottles clean. Your grocer has it, get a supply today, it serves many helpful purposes.

Write for free booklet


ARM \& HAMMER OR COW BRAND BAKING SODA
CHURCH \& DWIGHT CO., IMC., 10 CEDAR ST., N.Y. 5, N.Y.

There's ONLY ONE WAY to Make GRAVY Tis RICHH:
BROWN! DELCIOUS!


## Good Cooks say USE KITHEI BOUOLET

Famous chefs know you can't get gravy so specially rich and delicious, such an appetizing deep crous, such an appet help. Nor can you depend on weak, watery. so-called "gravy helps." Kitchen Bouquet is what you need. It's full strength to give full flavor! Simply add Kitchen Bouquet-your gravy will be gloriously brown... rich . . . delicious!


> Only Bin B Mushrooms Are Broiled in Butter -to give you that rich, new far-more-delicious ${ }^{\boldsymbol{n}}$ in B flavor!

hand with summer and make dinner inviting on a hot, sticky day. Sound good? It is. Try our recipe for Vichysoisse, and, for variety, serve jellied madrilene or cucumber soup.

Drinks require a paragraph in themselves. The kitchen or back porch takes the place of Junior's afterschool hangout when Mother -offers milk shakes in flavors ranging from vanilla and chocolate to apricot and plum. For a real flavor surprise, blend honeydew or cantaloupe with ice cream and milk. Even Dad will relish his vitamins when they are served up in the form of a vegetable or fruit cocktail. Lettuce and tomato, cranberry, or cabbage and pineapple are delicious.

Follow directions for your own blender carefully. They vary with each one on the market. If you have one like we picture with the Vichysoisse, you place the ingredients to be blended in the glass container and put on the cover. Then the container is put on the motor base. Make certain the container is resting firmly on its base. Snap the switch to the "On" position. Run the blender only as long as each individual recipe indicates. This is important in the case of batters and doughs. To stop, snap switch to "Off" position. The blender shown with the strawberries and cream operates in the same way. The other one requires a little different technique. To blend liquids, to liquidize and purée, ingredients are placed in the container and switch turned to "On" position. Run blender for required time. To chop and shred, turn switch on high and add food in pieces. This one also has three speeds.

A word of caution on the care of blenders is in order now. It is most important NEVER to immerse the encased motor base in water. It is very easy to clean with a damp cloth and wipe with a dry cloth. The glass container can be washed just as you do your other dishes. One blender on the market has a glass container from which the blades can be removed for washing. This same blender has interchangeable blades. It comes equipped with
a liquifying agitator, whipping cream agitator, and one for malted drinks. Remember to leave the cover off the glass container after washing, otherwise odors may remain.

Keep the blender handy and use it to make a treat for your family and your guests. Another feature too valuable to overlook is the usefulness of the blender in preparing invalid or convalescent diets. Now is the time for all good blenders to come to the aid of the family!
 frozen block of strawberries into several pieces. Start blender and drop in frozen strawberries. Blend until strawberries become mushy, about
alternating layers of strawberries and cream in parfait glasses. Serves 6
Source of vitamins A,C

$$
\text { NaHoliy awoh nvoraawy } \operatorname{aH}_{\mathrm{L}} u!\text { patso } L
$$



1 tbs. chopped chives



Serves 4


## Plan your meals for

## Fiblomatec success



## Automatic oven

Time and heat controls cook whole meals better, surer, without attention. Caloric Ho!dHeat Seal keeps your kitchen cooler. Two ovens available for roasting and baking simultaneously.

## Automatic BURNERS

Designed for automatic, measured heat. Protect food values, save up to $39 \%$ on gas. Caloric Flavor-Saver Dual Burners are guaranteed for life.


## Automatic BROILER

Lights without matches. Hi-Lo extra-deep pan and smokeless rack. Entire Caloric Veri-Clean Broiler is seamless porcelain enamel, completely removable for cleaning: Double oven range also has two broilers.

> Calorichas more exclusivefeatures you want for a lifetime of cooler, cleaner, faster, automatic cooking. And it's America's easiest range to keep clean, Dealers listed under CaLoric in your Classified Telephone Directory. Caloric Stove Corporation, Widener Building. Philadelphia 7, Pa.

All Caloric LP-Gas models have specially engineered burners and valves.
Cellowis
uses; those between the kitchen and the living area may be closed to divide the two rooms. A smaller edition of the sliding door, over the sink, cuts down on the number of steps to the baby's room to see that "all is well." The kitchen cabinets also have sliding doors.

Partial division of the kitchen and living room is accomplished by counters usable from both sides; on living room side these become a bar and a game cabinet. Bar is perfect for serving to dining area.

The kitchen color scheme is built around the red linoleum counter tops and the unfinished-fir plywood cabinets. Overhead light gives ample illumination for working at sink and range. Natural light is provided for the dining and living areas. This kitchen has the uncluttered feeling so important to the modern homemaker. Story of home on page 46 .

IIrs. Walter Stamps, of Encino, California, has brought her sitting room into the kitchen without sacrificing work space or equipment. A double-bowl sink, with tile drainboards, and a new range keep this room modern. There is ample cupboard space over refrigerator and sink. The red linoleum floors are partially covered by braided rugs. The

colorful wallpaper makes us almost forget this room is a kitchen. An old-fashioned pine rocker and a small footstool add further to the sitting room. The pine table may be pulled out from the wall when guests appear. The small pine dresser holds old china, copper, and linens. A high plate rack holds collections of old pewter, dishes, and copper ware. An entrance close by the kitchen opens onto a terrace, perfect for outdoor dining. Other views of this home on page 42 .

1view of the garden while doing the dishes in the Millards' kitchen should make the children or Dad almost anxious to help with the clean-up. The single-bowl sink under the corner window is flanked by a beautiful natural birch cabinet. The wallpaper is red-and-beige medal-lion-figured, and the gray linoleum used on the floor is repeated on the counter tops. To complete the picture, white organdy ruffles frame the windows without obstructing the view. Story of home on page 40 .
Labor-saving, different, each suited to the needs of the ownersvariety is the spice of these American Home Kitchens of the Month!



TThe American Home brings you this month-as its Kitchen of The Month-Mr. Blandings' Dream House kitchen. You won't get more than a glimpse of it in the movie for, unfortunately, at the last minute it landed on the cutting-room floor. But we think it is newsworthy when a big manufacturer plans and provides equipment for a Hollywood set, thus producing a kitchen that actually "works;" and because you cannot see it, we want you to know more about it.

The dimensions are good, working spaces are well organized. Not shown in the pictures or plans here is a good-sized utility room and laundry which was fully equipped with the latest automatic washer, dryer, hotwater heater, as well as heating plant.

Cary Grant, as Mr. Blandings, even looks happy as Myrna Loy, as Mrs. Blandings, shows him the complete electric sink with the dishwasher and disposal. The automatic electric range seems to be her pride and joy, as well it might be. The two-temperature refrigerator has a separate frozen-food storage space-ice cream aplenty for those fast-growing Blandings children.

## Mr: Blandings

 Kitchen

The crisp organdy curtains with tile-red rick-rack trim complement the raspberry shade of the Nairn linoleum counter tops and floor with inlaid border. This color note is reflected in the scalloped band above the General Electric steel cabinets on the wall. Window shades that complement the color scheme are of the new printed cloth with red-and-blue plaid overprint.

The breakfast room at the far end has plastic-coated seat covers in light green with red binding to match the rick-rack in the curtains here. The walls are dark green and the many windows behind the bench provide two exposures and make the room cheerful and sunny.

The Blandings' kitchen is a complete General Electric kitchen, installed for the screen version of "Mr. Blandings Builds His Dream House," an RKO production, released by the Selznick Releasing Organization.


## NORGE

## Neu Sentatornal

 Electric Water HeaterSAFE, SIMPLE, SILENT . . ELECTRICAL The personification of simplicity, without a single operation that can possibly harm your family or home at any time! And it is as silent as a lamp; because,
 like a lamp, it is run entirely by electricity.

NO ATTENTION REQUIRED . . . AUTOMATIC Install it and forget it. The thermostatic control automatically supplies all the hot water you'll ever need -without a thought on your part.

NO FUMES, FLUE OR CLEANING... Even the best hotel could not give you ample hot water with less trouble to you. This Norge never needs atten-tion-not even cleaning!

SEE THIS SURPRISE AT YOUR NORGE DEALER'S He is listed in the classified section of your phone book. Call, or stop in his store to see the water heating marvel of this age. Come in as a cynic, if you wish. You'll still go away convinced that any other water beater would be disappointing. Norge Div., Borg-W arner Corp., Detroit 26, Mich.

A BORG-WARNER INDUSTRY


Automatic hot water at your finger tips - sparkling pure! Now you can turn on the hot water tap and get automatic hot water . . . pure enough to drink, safe enough to bathe baby. The L\&H Automatic Electric Water Heater heats water by low temperature operating "Equato-Rings" that prevent excessive mineralization and corrosion in the tank... give you an abundance of clean hot water at low cost. Automatic controls maintain desired water temperatures at all hours, prevent waste. Heavy insulation keeps tank hot for days. Models to fit every home requirement. See yourL\&H dealer or write A. J. Lindemann \& Hoverson Co., Milwaukee 7, Wisconsin.

Also manufacturers of
L\&H Automatic Elec-
tric Ranges and L\&H KEROGAS Oil Ranges
 MAKE YOUR

## KITCHEN



- Graceful, gleaming Kintrim Stainless Steel Mouldings do more than add a smart touch of beauty in your new or modernized kitchen. Kintrim protects the linoleum or other covering material on your walls, floor, sink- and counter-tops. For, it is installed on all edges and corners . . . where coverings would be exposed to wear and tear. - Kintrim thereby extends the life of your coverings...pays for itself many times. And makes your kitchen a picture of beauty enduring. - Send coupon for free folder illustrating where and how to use Kintrim...


1reliable drain cleaner should be used in each drain in your house once a week. Independent laboratory tests have determined that bacteria is developing constantly in all household drains. Instructions for the use of drain cleaners are given on the outside of the container. These should be followed carefully. Most drain cleaners contain caustic soda (lye) and some are $100 \%$ caustic soda-all should be handled with respect. Drain cleaners that are 100\% caustiç soda should be mixed with water before using them.

If your drain is stopped up, remove standing water from sink, washbowl, or tub. If drain has a strainer, remove it if possible. Put the required quantity of drain cleaner into the drain opening. Then use a quarter or half cup of cold water to rinse cleaner into the pipe. Allow cleaner to remain in drain for half an hour. If drain is seriously clogged, water may boil up. This may be stopped by adding another half cup of cold water. If the first treatment does not work, repeat the entire operation. However, be careful in removing standing water from sink, washbowl or tub because it now has drain cleaner in it. Remove it with an enamel ware, crockery, glass or china container Immediately pour it down another drain to avoid possibility of accident.
cautions: Do not get drain cleaner in the eyes or on the skin or clothing. Don't use drain cleaner on wood, painted surfaces, floor coverings, or aluminum. Use only cold water with drain cleaner and do not use plunger.

If your drains have been neglected or if drain cleaners in the past have been misused, there may be a heavy scale on the inside of the pipe which ordinary household drain cleaners will not remove. If this is the case, it is time to call your plumber. He will come equipped to remove any or all obstructions in your drains by mechanical means. Once this has been done, the simple use of a chemical drain cleaner once a week should keep your drains in first-class condition. While it is unsafe to use a rubber plunger after chemical drain cleaners are in the drain, these often will force up any obstruction in the drain so that it may be discarded. When the obstruction has been removed, the use of a drain cleaner is recommended.


You have odorless freshness every time because Sani-Flush gets toilet bowls really clean. Works chemically. Disinfects. Ugly stains and germy film gowithout scrubbing. Just sprinkle Sani-Flush and take the guess out of toilet bowl sanitation.

Safe in all toilet systemsworks in hard or soft water. Your grocer has it. Two sizes. The Hygienic Products Co. Canton 2, Ohio.


## Sani-Flush

 KEEP TWO CANS HANDYthe Starchinthe


NO BOILING NO STHCKKNG




## The smart way to buy a house

This couple is buying a home the right way. They're looking at houses under construction while they can still see what will be covered up later on. One of the things they like about this house is the sheathing-Armstrong's Temlok ${ }^{\circledR}$ Sheathing. It makes the walls stronger and provides good insulation, too.

When Temlok Sheathing is nailed to the frame, the whole house is made strong and rigid. A house built with Temlok Sheathing is more livable, too, because Temlok is an efficient insulation. It saves fuel and makes a house warmer in winter and cooler in summer.
Although Temlok gives you a stronger house and provides extra insulation, it's no more expensive than ordinary sheathing. Frequently, it reduces the cost of building. It comes in big sheets, so it goes up fast, which means lower labor costs on the job.
No matter what kind of exterior you want-stone, brick, or clap-board-Temlok Sheathing underneath will make your house stronger and more comfortable. Be sure to ask your builder or lumber dealer about Armstrong's Temlok before you build or buy.

SEND FOR FREE BOOKLET: "How to Build A More Comfortable New Home," 24 pages, illustrated in color. Just write to Armstrong Cork Company, Building Materials Division, 4806 Vine Street, Lancaster, Pennsylvania.


AMERICAN HOME PATTERN 1004. Jölly Tittle peasant children and hearts decorate lunch boxes, picnic cloth, and glasses

AMERICAN HOME PATTERN TDos isainty, rufiledopplace mats with stenciled strawberries to repeat on kitchen curtains



AMERICAN HOME PATTERN 1007. Farmer's family adorns cake plate, napkin clips you make yourself


PAGE 136
american home pattern 1008. Pear and strawberry for glasses, place mat, canisters

## prove it-for pernies a month!

## ONLY <br>  <br> Magic Scouring Pads <br> Cleans and shines aluminum

## IS "JUST AS GOOD" AS S.O.S

## FOR CLEANING POTS \& PANS!

The S.O.S. Company, Chicago, Illinois, U. S. A. - S.O.S. Mfg. Co. of Canada, Ltd., Toronto, Ont,


AMERICAN HOME PATTERN 1009. Delicate blue morning glories to glorify place mats, napkins, fruit juice glass, water tumbler. Directions for painting on glass and fabric


Marie B. Carothers

AMERICAN HOME PATTERN 1010. Crochet place mat with border design of single crochet bars. Beige and brown mat in Afghan stitch with Picot edge. Charts and directions


Peg Hall
american home pattern 1011. Tricolored Strawtex place mat in simple crochet. Unusual drawn work burlap mat. Directions for both included in pattern THE AMERICAN HOME, JUNE, 1948

A Complete, Individually-Designed Plan For Your Own New now offered by your american kitchens dealer


Every homemaker who is genuinely interested in having a modern, up-to-the-minute kitchen will welcome this timely opportunity. Today, American Kitchens Dealers throughout the country are offering -absolutely free to every progressive hiomemaker-a complete, individual plan for her own, new American Kitchen!
This is all you do: Talk it over with your American Kitchens Dealer. With his wonderful Plan-a-Kit-which only American Kitchens Dealers have-he'll show you exactly how your new American Kitchen will look, in miniature. When you have seen the exact kitchen arrangement you want, he will draft the planin precise, practical form-for your kitchen.
Then you'll be ready to start getting your new kitchen whenever you wish. You can have it installed at once, or you can begin with just one unit. In either case, you'll be certain that every unit will fit correctly . . . that your new American Kitchen will be precisely as you planned it!
Meanwhile, your first step is to send the coupon below.

III show you how easy it is to start your own new American Kitchen . . . beginning with the most important unit, a beautiful, new American Styled-in-Steel Cabinet Sink!

Then you can add a unit as you please, gradvaily creating your American Kitchen ... the kitchen you've dreamed of owning. Truly, you
find it easy to get your American Kitchen!

METCPRENS

## American Central <br> Division-Avco Mfg. Corp., Dept. AH-6 <br> Connersville, Indiana

Check Here
l'd like to hear from your nearest American Kitchens dealer. Check Here I'd like to receive your helpful booklets on Kitchen Planning, for which I enclose 25 c.
Name

County
. City \& State

## to be as good with 96

It's "commencement" to them! A Junior High
graduation party with a record theme

## STHRS <br> IV THEIR

Eat hearly, that's what the with plenty you mix your de or Best Fissy sweetness Mayonnaise. Thayonnaise. It's flavor-rich "Freshin this real may a added egg yolks, and spices. press" salad oil, $m$



1party in celebration of graduation from junior-high school can be a wonderful affair, but too often this group is neglected because of I the entertainment problems it seems to present. A junior-high crowd may seem not quite old enough for "a dance," yet it's beyond the age of children's-games parties. Children do vary greatly at this age. Some are still children, rather shy; others feel quite grown up; they all may be a little self-conscious. We felt, however, that this wonderful time, when they are having their first peek at life and are filled with great expectations, was an occasion that should not be overlooked. So, we worked out this "record" party idea. It amused them, made them talk about it excitedly beforehand, and appealed to the tastes of all, even the more sophisticated. The main reason for the success of the party, however, was that it was planned, in advance, to the last detail. It's an easy and inexpensive party to give, too, and equally adaptable to large city-school groups and smaller country-school classes.
Two invitations, one emphasizing the graduation theme, the other the "record" theme, are equally easy to make. For the former, use small paper napkins, pasting to the center of each squares of black paper-the "mortarboard." Tie a rolled "diploma" on with ribbon, and write the invitation inside. The napkin and ribbon are in school's colors. Our invitations were miniature phonograph records cut from four-inch squares of black cardboard. To the center of each was pasted a circle of white paper cut from a three-inch square. The invitation should be typed or carefully printed on the white center before it is cut out and pasted on the black. Our invitation read like this:


Marjovie Dospance


Graduation-next week!
We've all made good records.
Now, we've planned a Record Party . . . Will you come? Saturday, June 12, 8:30 to 12:30 p.m. The party is in honor of $\qquad$ of
$\qquad$ (Address)
Please bring your favorite phonograph record There'll be prizes for the ones best liked.

If you have the space to accommodate them, it will be nice to invite the whole graduating class. If it is a co-educational school, and you wish to limit the number, you probably will invite an equal number of boys and girls. The invitations should be sent out at least a week before the party, so those invited will let you know whether or not they can come. In this way, you will know how much food to prepare -an essential bit of knowledge. This age group can have very hearty appetites, and if there isn't plenty to eat, the party will be a failure. To promote the theme of our Record Party, we used old phonograph records for decoration. We managed to buy them for a few cents each



## Pays for itself with the money it saves

Before you decide to buy any home freezer, you owe it to yourself to get the facts. Learn how a genuine Deepfreeze home freezer saves time, work and money - how it brings you better living and pays for itself with the money it saves-how it can be bought for a small down payment on easy terms. See your Deepfreeze home freezer dealer for complete details.

FULL INFORMATION on home freezing in this handsome 64page illustrated book, "An Invitation to Befter Living." Yours for only 10e.



## APEX KILLS MOTHS

Protects Against<br>Moth Damage

Just Hang APEX in Clothes Closets and Garment Bags Apex gives better moth protection because the scientific Apex containers give off MORE deadly moth-killing gas which kills all forms of moth life. Leaves no odors-cannot stain.


APEX MOTH
CAKES
Two Sizes

$$
69 c-\$ 1.33
$$

APEX MOTH
and NUGEETS
APEX MOTH VAPORIZER for Large Closets

in a music shop, but we were told that frequently one can find them in secondhand furniture stores. (The neighbors have told us they would have been glad to let us have some of theirs!) These old records were strung on varicolored ribbons passed through the center holes. Hanging here and there around the living room, they looked attractive and festive. Be sure to hang them securely, however, because the children found they made excellent "twirlers!" It is advisable, also, to make the ribbons different lengthsthe longer ones at the sides of the room, the shorter ones in the center where the guests will be walking and dancing. From the local record shop, we were lucky to get display posters of well-known band leaders popular with the children, and these were placed around the room, too. About a month before the party, we wrote to some band leaders and vocalists, asking for their autographed pictures. These, as decorations, were a great attraction. As a final touch, we placed, over the entrance to the living room, a sign which read, "Through This Door Pass the Holders of Some of the World's Best Records."

IIe discovered that, for some of our guests, this was their first evening party-a big event. To make the most of this, we had an official greeter. A neighbor's older son volunteered his services for the evening. He stood at the door, well in advance of $8: 30$, ready to welcome and put at his ease anyone who arrived early. On a table near the door was a box of gummed labels and a fountain pen, so the guest's name could be put on the record he was asked to bring. The records were put into a box so none would be broken.

When all the guests arrived, we had a "party starter" to get the festivities under way. Most of the children had been to dancing school together, so we knew they could dance and would enjoy it. To make the choosing of their first partners a novel event, we gave each boy and girl a cardboard phonograph record slightly larger than the invitation records. These were labelled with the names of popular songs. Each song appeared on two records. The game was to match their titles and so discover their partners for the first dance. (We collected the records when the dancing began so we could use them again later in the evening in the event the activities seemed to be slowing down more than was wise.)
After a period of dancing, we announced the next feature-a recordguessing contest. We played a portion of three recordings for each guest. To the ones who identified their records correctly, we gave a pair of tickets for neighborhood theater.
The next item in the record theme was home recording. We have a recording set, so one of the highlights of the party became the playing back of the records we made of their

## Cantruifty meals be good

THE ANSWER IS YES, YES, YES-when you bring on a sizzling, bubbling crock of Heinz Oven-Baked Beans fopped with crisp-brown bacon slices and sprinkled with parsley. Have steamy-hot brown bread or cornsticks to go with the beans, coleslaw and carrot sticks. And for dessert, add a slice of warm apple pie.

-FOR LUNCHI Try a Baked Bean sandwich. Heat Heinz Oven-Baked Beans in a skillet and spoon over buttered foast. Top with Heinz India Relish.
-FOR COMPANY SUPPER! Serve Bean Boats. Cut a twoinch circle from the top crust of a round roll. Make hollow to hold 4 Tbs. Heinz Oven-Baked Beans. Break egg on top. Season. Bake 40 min., in moderate oven.
-FOR THE FAMILY'S DINNERI Brown hamburgers with lots of onions. Add Heinz Oven-Baked Beans in Tomato Sauce. Season highly with Heinz Tomato Ketchup and Heinz Worcestershire Sauce.

WHEN YOU HAVE the problem of serving money-saving meals that are good, remember Heinz Oven-Baked Beans. They're really oven-baked and drenched in a sauce made of Heinz Aristocrat tomatoes,


## Most Washers Have a SIMGLE WALL Flat Bottom Tub

 DoUBLE WELL Bowl-Shaped TubThe Speed Queen has a fast-wash-
Most washers have just a single-wall, flat bottom tub bolted down on a "pedestal" base with bolts running through tub. This construction provides no "back-bone" - no protection for porcelain tub.

Yes, it really pays to "look inside." More than 1/2 million Speed Queen users know that it pays. You will too, by going to your Speed Queen dealer your Speed Queen dealer
and have him show you and have him show you saves you money, (2) how it washes faster, (3) how it washes cleaner, (4) why it lasts years longer, and (5) why upkeep cost is virtually nothing. See him this week or write the factory direct for folder " $A$ ".

The Speed- ing Bowl-Shaped tub which is nested
ins inside a full-length steel chassis. The construction is stronger, protects to tub, and provides
voices. Our guest of honor was an accomplished pianist, so we recorded her playing. At one time during the evening, we hid the microphone behind the sofa and recorded some of the conversations without the children knowing it was being done. They got a tremendous thrill when they heard their chatter played back!
We found in a record shop some amusing old records-a laughing one, another of someone learning to play the trombone, old waltzes, and early jazz. We played short bits of these, and the guests enjoyed them.
Before serving the refreshments, we played the records the guests had brought with them. We ran each record about one-quarter of the way through and asked the children to clap after each portion. We timed the clapping by the clock. The owner of the record receiving the most applause was the winner of a popular and recent recording. It was interesting to see which record each child favored-his own or the others'.

While final preparations for the refreshments were being made, our young guests were entertained with the "Magic Square" game. (Reprinted by permission of J. B. Lippincott Co. from Three Hundred and One Things a Bright Girl Can Do by Jean Stewart.) They asked the Square questions like "Shall I be popular in my new school?"; "Shall I marry young?"; "ShallI have a chance to sing with a big orchestra?" This is how this "Magic Square" game is played:

The one asking the Square a question closes his eyes and points to a letter. The letter chosen is written down. Suppose that letter is "A"the third row down, third letter in. Then, proceeding horizontally across the square, in that row, count off five letters. The fifth will be an " N "; this is written beside the "A". When that row has been counted off, continue from the left in the row immediately below. The next fifth letter is " D ", and this is written beside the

| D | \% | w | A | W | 0 | H | A | B | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 0 | I | s | 0 | T | D | T | T | * |
| \% | 0 | A | A | A | I | E | a | 1 | I |
| I | s | D | s | T | H | I | A | A | E |
| 0 | I | T | N | T | 0 | 5 | T | D | H |
| I | I | A | E | s | P | 1 | I | M | $\square$ |
| E | L | N | J | c | $A$ | D | T | 0. | c |
| R | 0 | H | Y | E | 0 | * | $\pm$ | P | E |
| F | R | \% | E | D | I | 0 | I | 4 | E |
| L | N | s | c | I | L | c | - | E | H |

" N ". When the last letter-on the right-of the bottom row is reached, begin, left to right, with the top row. Count off the letters until the letter with which the answer was started is reached. This completes the answer to the wish. In this case the answer would read: "AND ATTAIN THY WISH WAIT." The final word, "wait" must be placed at the beginning and the answer then reads correctly. Various answers

## Right for Bright tabler A KROME-KRAFT

Sparkling holders of quality chrome, with gay jugs of fine colored glass. To spice up your table-and as a most practical gift. At Jewelry, Gift and Department Stores. Write for folder. Farber Brothers, 15 Crosby St., New York, N.Y.


## Giwe Old Floord New Life <br> Your whole house will live anew if you paint with

 Kyanize. Make old floors gleam with easy-to-apply, quick drying, solid smart color Kyanize Floor Enamel. Waterproof. Get ideas from the new Kyanize Decorating Book free at your Kyanize dealer's; or send 10 cents and we'll mail it. BOSTON VARNISH COMPANYBoston 49, Mass.

$$
\begin{aligned}
& \text { Self-S moothing Paints } \\
& \text { mis UIF or me surzec }
\end{aligned}
$$

$K_{\text {rome }} \cdot K_{\text {raft }}$
£ $e_{2} \mathrm{~d}^{2}$
FARBER BROTHERS
are possible and always applicable.
Refreshment time was the climax of the evening. Up to this point, the party had stressed past records-and phonograph records. The table decorations were planned to honor the "starry futures" of our guests. A tribute to the guest of honor, written on a mirror, sparkled at one end of the table. A wreath of daisies surrounded the mirror. If at your party there is no individual guest of honor, and this bit of decoration seems less applicable than you wish, a floral centerpiece of daisies, flanked by white candles in daisy-encircled holders, will be equally effective. At the other end of the table, a small toy piano rested on a silver-covered box. Ribbons dotted with daisies led from each guest's place into the box which held the "inspirations." These were small, handbag mirrors which bore individual predictions: "Jane, our Fiction Editor," etc.; they were concealed in pert daisy wrappings until dislodged by a pull on the ribbons. Place cards were daisy nosegays.

TThe refreshments were small sandwiches, fruit punch, candies-and a cake. It was the pièce de résistance! Made and decorated to look like a book, the cake is most unusual and as wonderful to look at as it is to eat. Instructions: Double the recipe for a butter cake and bake in two $10^{\prime \prime}$ by $5^{\prime \prime}$ by $3^{\prime \prime}$ loaf pans. When the cakes are baked, place them together
and cut the top, using a thin, sharp knife, to resemble an open book. Spread the six sides of the cakes with chocolate frosting. Allow it to harden. Then dip a fork into white frosting and run the prongs along the chocolate-covered sides of the cake to give the illusion of pages. Spread white frosting over the top of the cake. With a pastry tube, write a congratulatory message on one page of the cake. On the other, make a small roll of white frosting to resemble a diploma. The little mortarboard is made of frosting, too, and formed with a pastry tube. Color the remaining frosting with yellow vegetable coloring and decorate the top with tiny roses made as directed in pastry tube sets. As you can see in the photograph, the cake is a very impressive one and a memorable cli$\max$ to the graduation celebration.

An important factor in a successful party for the junior-high age group is that the festivities are concluded at the time stated on the invitation. Ours said, "8:30 to 12:30," so we timed the serving of refreshments to be finished shortly after twelve. The lood and the table decorations were received as enthusiastically as the rest of the party had been, and it was a great satisfaction to see how reluctant they all were to leave. Though punning is universally frowned upon, when one of the guests grinned and said, "This was a record party," we nodded enthusiastically; we agreed entirely.

## LITTLE LULU


"H'm-m...all alike! But only KLEENEX is 'just like' KLEENEX!"
Little Lulu says... Compare tissues-compare boxes-and you'll see why Kleenex* is America's favorite tissue. With Kleenex, you pull just one double tissue at a time - and up pops another!

OInternational Cellucotton Producta Co.
*T.M. Reg. U. S. Pat. Of.

## Everybodys Pointing To Hotpoint

## Haven't had a broken dish

 in years...thanks to our Hotpoint Dishwasher!
"Everyone at our house thoroughly disliked doing dishes, so our Hotpoint Dishwasher was hailed as a real emancipation from drudgery. It not only washes, rinses and dries dishes at the push of a button, but it does it so gently that $\boldsymbol{I}$ haven't had a broken dish in years!"
-Mrs. L. F. CURTIS

## 1. Saves Countless Hours

- Completely automatic-the Hotpoint Electric Dishwasher washes, rinses, dries dishes . . . shuts itself off! Just push a button . . . no watching!


## 2. Guards Family Health

- Hotter water washes dishes, silver, pots and pans hygienically clean. No messy dishcloths, unsanitary towels.


## 3. Ends Costly Breakage

- There's no tumbling or turning of dishes in a Hotpoint Dishwasher. Racks hold 58 dishes -full service for six-plus silverware.
AT LEAST AN hour every



## W-h-a-a-t; two furnaces to save fuel in this home?

Not actually two, but they get the effect of two ordinary furnaces at less cost than one, with a Superfex "HomogenAir" system. Superfex is the ONLY system that continuously delivers the right amount of heat from a three-stage fire and continuously circulates it. The result is a "homogenized", comforting, even temperature, with never more than $4^{\circ}$ variation, floor-to-ceiling. Thus Superfex saves the fuel that the "cold-floor, hot-ceiling" type of heating wastes. The two-in-one effects are:

1. A Powerful Cold-Weather Furnace synchronizing its high fire with the full-volume speed of the circulating blower.
2. An Easy-Going Mild-Weather Furnace automatically cutting back to either of two stages of low fire, synchronized with the low blower speed.

No ordinary "all or nothing" heating system can give you so much comfort with so little fuel. Get ALL the facts about Superfex before making YOUR heating plans. There is a Superfex, oil or gas fueled, for every type of home.

## Ask your dealer or write for the <br> "Homogen-Air" Heating Booklet

## Superfex furincice

## Made by

PERFECTION STOVE COMPANY 7026-B Platt Avenue • Cleveland 4, Ohio

## Party Pastimes

MADALINE MINSHALL

Dazzle Dazzle"-a card game with
an ingenious set of variations to amuse large groups or small during a fascinating evening at home.

Two to ten people may play; each player, as dealer, completes variations before giving up the deal Needed: chips, two decks of cards. Dealer first asks each player to put one chip in center of table. Then taking two cards off deck, face down he offers them to player on left asking, "Are they odd or even?"-total of the two cards. The player guesses. If right, dealer pays him a chip; if wrong, he pays dealer one chip. An ace counts 1 , face cards 10 , cards two to ten their face value. This continues until each player has two cards and has won or paid a chip. Dealer takes two cards. Next, he deals three cards, face down, asking each player in turn, "Are they red or black?" two out of three cards. As before, if guess is correct, player wins one chip from dealer; if incorrect, he loses.

Now, all players have five cards on table. Dealer takes second full deck of cards for following five steps:
I. "Poker" . . . Player with best "poker" hand wins chips in pool.
2. "Bingo". . . Dealer, holding deck face down, turns up first card and says, "Cover (whatever card he has)." If a player has card called, he puts a chip on it. The first one to cover all his five cards calls, "Bingo!" and collects all chips on all cards
3. and 4. "Put and Take"
"Put": Dealer shuffles full deck. Holding cards face down, he places first card face up in front of him. If, for example, it were a three, he would say, "Three put I." Anyone holding a three puts one chip in pool. (The dealer doesn't forfeit chips, because he wins what is left in pot-though he must make up any deficiency.) Next, he turns up a second card-a king-and calls, "Kings put 2." Any player having a king-or kings"puts" two chips for each king. This continues, with one more chip each time, through drawing of five cards
"Take" means just that. It is a reversal of the "Put" routine.
5. "Dealer's Delight" . . . Dealer shuffles full pack, turns up the firs ten cards, one at a time and counts from one to ten. If, during counting dealer calls out number of card he turns up, players forfeit that number of chips. This completes the game routine; the deal passes to next player.



. DESIGN NO
IO-inch STEUBEN PLATE Wen Gotd Leat Design TH PRICE Black and White $\xrightarrow{\text { Plicture }}$ Gue Picture
 Design NO, $2 \quad 2$
$19-i n c h ~ S O C I A L$ 19-inch SOCIAL
SUPPER TRAY With Green Leaves
and
Light Ivory Edge. Color Light color PRICE
Black and White
Picture Plicture Wh
Blue Pirture Blue Picture:
Green Picture Green Picture
Brown Pieture:
Hand Painted.


Send any Picture, Negacave, orawing. Painting
or Printing and we will reproduce for you
 reasonable cost.
This is done by our own invented process, and your picture is reproduced and printed directy on the plate, it is then glazed and baked on and
will last a hifetime. It will not fade or tarnish wind may be washed any time.
Your original picture will be returned intact.
Postrait if money enclosed. C.O.D.s you pay
postman above amount plus postage and foe. Manufactured by
National Photo Service \& Supply Co., Inc. Dopt. B , Deater Inquiry Invited

## HEMSTITCHER



1o be remembered with a small gift can be pleasing and exciting. Its smallness may show careful thought, and it can have a hint of mystery-if the wrapping is right. When a small, inexpensive gift is the appropriate one, give it maximum charm with a wrapping that is more than just a necessary evil. Encourage your ingenuity by adding to the usual tissue-and-ribbon wrapping a lacepaper doily, flowers, decorative toys or accessories, and Scotch tape to make colorful "miracles" possible.


PTor the friend who likes matching jewelry, identical buttons and earrings. Buy a set of buttons with two extra for earrings. Inexpensive earring fasteners are attached easily to back of buttons with household glue. Sew button, earrings to back of gift card or colored cardboard; wrap in sparkling Cellophane, larger than card. Gather, then tie the four corners with pert ribbon bows

LEA KATES

Please a teen-ager with enhancing cosmetics. A box of powder and a lipstick achieve the ultimate in femininity when box is tied with a pastel ribbon, lipstick is caught in bow; paper doily adds final frill
$T$ ired of the conventional flower gift for the convalescent? Give a shining jar of her favorite preserve; place lace-paper doily over top, tie with ribbon. Add rattle or perfume dispenser for new mother, hostess


Wiven a jar of cold cream can Le glamorous, express all the "best wishes" you feel when it's properly outfitted. Here's how: cut a circle of colorful tissue twice the size of jar. Paper is gathered crisply at top of jar, caught together with ribbon. Extravagant streamers, flowers, take it out of small-gift class

Imall but practical gift with D a "just-for-you" look: six or eight custard cups wrapped in white tissue, trimmed with bows and ribbon curls. Ribbons could dangle little forget-me-nots, too. Dainty lace-paper doily adds pleasing prettiness to gift whose usefulness is gratifying


Photographs by F. M. Demares

MOP WRINGER PALL Wrings Mops Dry! As Simple As 1-2-3





























































11 the American Home Patterns A illustrated in this issue are listed in the convenient order form below. Painting patterns give detailed instructions for type or types of painting to be done. Actual size tracings, color charts, and list of required materials are included. Suggestions for other uses for each design also given. Crochet patterns are accompanied by explanatory charts where needed.

A complete list of all available patterns on request. Address inquiries and requests for this list to: American Home Pattern Dept., 444 Madison Avenue, N.Y. 22, N.Y. For pattern orders follow instructions below.

AMERICAN HOME ORDER FORM
Please allow two or three weeks for handling and mailing.
(Patterns illustrated in this issue page 124, 125, 126)





American Home Paftern Department
55 Fifth Avenue, New York 3, N. Y.


## convenient!

Snap! And it's a fine And it's a steady stream for regular uses! FAUCET-QUEEN has a rubber casing, built-in strainer. Stays on per-manently-ready for instant use!


## flexible!

Reaches every part of sink. pler easier, makes dishwashing sim suds. Perfect for dozens of other uses?


This trade-mark is your guarantu quality and satisfaction. in CET-QUEEN also comes in smaller, rigid neck model.

## Easy to connect - Fits any Falucet in common use

At variecy stores, hardware dealers and kitchen accessory counters ... or send 39 t to The Faucet-Queens, Inc., Chicago, Illinois. (No stamps, please).

THE AMERICAN HOME, JUNE, 1948


Photogrophs by F. M. Demarest

# L00K, its new! 

Iooking over this latest presentation of new products, we think it makes excellent hammock reading-AmericanHome style-because it offers suggestions for easier, safer, more enjoyable living. And there are two or three obviously perfect gift suggestions, too. (1) The 3 -in-I Electrocutor will give you summer and all-year-round protection. Plugged into any $110-120$ volt A.C. current, it will destroy, instantly, rats, mice, flies, and other insects that touch the electrified grid. This is slightly below the protective lattice (shown in the picture) which makes it entirely harmless to handle and prevents its being a danger to children and pets. For rodents, hide it in a frequently used runway and bait it with any convenient lure; for insects, insert a light bulb to attract them and hang or place it where protection is desired-on lawn, porch, terrace. (2) For peace of mind whenever you're
$\gamma$

## HOW MANY YEARS

## ANO you cook wITH

 DNE MIRRO SAUCE PAN?- Fifty years or more of everyday use is the right answer! That's a lot of meals-per-MIRRO, and it's just one of the reasons why these beautiful pots and pans are tops with wise wives everywhere.

Easy cleaning keeps MIRRO gleaming-bright. Overall even heating makes better cooking consistently simple. Features that are really convenient and the everyday usefulness of fine styling both play important parts in MIRRO popularity.

See MIRRO in the stores. You'll want to join the good cooks' chorus of "MIRRO, That's For Me!"



6 cup 2.95 tea kettle


5 qt. 3.95

$\begin{array}{lll}4 \\ 8 \text { qt. } 1.85 & 6 & \text { qt. } 2.25 \\ 8 \text { qt. } 2.75 & 10 \text { qt } 3.25\end{array}$

$11 / 2$ qt 2.25
$11 / 2$ qt 2.25
2 qt 2.50
. . . . . . ${ }^{3 \text { qt }} 245$


3 egg size 1.45

EGG POACHER OVAL ROASTER TUBED CAKE PAN

MIRRO-MATIC PRESSURE PAN


4 nt. 12.95 (4) masish

9-151b. capacity 3.75
All prices aligily hegg size 1.50
All prices slightly higher in west

MAKERS OF FINE PLUMBING FIXTURES SINCE 1904


## "Important to ". a womanc.."


"Since we put Eljer Fixtures in our new home, I can clean in half the time . . . and minutes saved in house cleaning are important to a woman."

There is a reason why Eljer Plumbing Fixtures are so easy to keep sparkling clean and new looking. The lustrous finish of Eljer's Vitreous Chinaware resists scratching, stains and the effects of all ordinary acids. Bathtubs are made of rugged, rigid cast iron, coated with a heavy layer of enamel.

See your plumbing or building contractor for Eljer's Fine Fixtures, in white or beautiful pastel shades. Or write for Eljer's booklet "Fixtures of Beauty and Distinction", Eljer Company, Box 192, Ford City, Pennsylvania.

away from home-for the summer or just during the day or evening, there's a home metal burglar alarm that's nonelectrical and thoroughly reliable. Because there are no wires or batteries, there's no installation charge and no need of future repairs. It can be attached to any door or window with just two screws. A bumper arm trips the alarm into a loud, clear, penetrating ring that lasts sixty seconds. Wound like a clock, the Burg-Larm is about $4^{1 / 2}$ inches long and finished in ivory enamel and chromium. About $\$ 2.25$, complete; R. E. Robertson \& Co. (3) Newand safe-freedom for people who lose keys, or for those who just don't like to carry them! A personal combination padlock, the Sesamee, is of forged brass with a rustproof mechanism. The owner selects his own combination from his telephone or house number, a birth or anniversary date; from the Corbin Cabinet Lock Division of The American Hardware Corp. (4) Baby's crib gets a new look of its own with cellulose acetate plastic crib rims in pink, blue, or white. They'll retain their color, wear well, be easy to keep clean; Nursery Plastics, Sunnyside, Long Island, N. Y. (5) Next to having someone hold the hose for you, probably the "Swiv-el" will do the most toward making sprinkling the lawn and garden a simple matter. This swiveling connection is placed between faucet and hose. It turns with the hose-in a complete circle if you demand itand thus prevents kinks, sudden bends, excessive strains, breakageall the problems hard on hoses and dispositions. About $85^{\xi}$; Kiener Machine Products Co. (6) An attractive and utilitarian asset to dining in any home: steak knives in sets of six or eight boxed in a handsome plastic case. The slim, chromeplated Vanadium steel blade is sharp and efficiently tapering, and there's a nickel-chromeplated bolster to protect the fingers. The one-piece handle is ivory-colored plastic. "Carvel Hall" knives have a simplicity designed to blend with any table setting. Set of eight, about $\$ 20.00$; Chas. D. Briddell, Inc. (7) "A dry spot for the last plate" will be easier to find on this new Cannon dish towel-it's $20^{\prime \prime}$ by $36^{\prime \prime}$ ! The all-white drying surface is highly absorbent. The colorful woven stripes are red, blue, or green. Versatility note: charming for cot-tage-kitchen curtains, too; about $501 / 2$ ¢ . (8) They are available again -three essential accessory pieces in quality silverplate. There's a "Youth" seafood cocktail fork, a "Lovely Lady" iced-drink spoon, and a "Danish Princess" butter spreader-patterns to match the regular line of sterling, inlaid flatware by Holmes \& Edwards. Each item in each pattern same price-about $\$ 8.67$ for eight, or $\$ 13.00$ per doz.; no Fed. tax.

Correction: We regret that incorrect prices were quoted for the Dirilyte flatware shown setting of six pieces should have been $\$ 11.20$; the fifty-piece set should hove been $\$ 99.50$.

Now you can be Mrs. FIXIT!

Don't wait for "Pop!" With the right Casco Glue you can fix it yourself. These glues are used by expert craftsmen. Get them at your nearest hardware store.


For models, photo prints, label-ing-general home, school, or office gluing-use the new, ready-to-use, clean, white, fast-setting Cascorez (Polyvinyl Resin Glue).
For furniture, toys, heavy-duty home repairs-use strong, stainfree Cascamite (Urea Resin Glue). Mixes quickly with cold water.
For boats, outdoor furniture, sports equipment-joints that must withstand outdoor exposure -use Cascophen (Resorcinol Resin Glue). The first completely durable glue available to home craftsmen!

## MODERN

## LAWN GLIDER

For less than
$1 / 2$ sfore cost!


Full-size Easi-Bild* Patterns make building this lawn glider easy. Trace pattern on wood, saw, assemble. Get this pattern \#155 and Free sheet describing 100 other patterns from your hardware store, or send $50 \%$ (coin or stamps) to Casco Pattern Dept. AH-68, P.O. Box 215, Pleasantville, N. Y.

## CASEIN COMPANY of america

Division of The Borden Company ereg. U. S. Pat. OIf. by Easl-Bild Pattern Co.


## METLTOP

## ADJUSTABLE-

 HEIGHT IRONING TABLE

1 EASY ADJUSTMENTS FOR HEIGRT...
just right for tall, medium, or short women

## 2 REDUCES BACK STRAIN, ARM STRAIN, IRONING FATIGUE.

3 EASIER, FASTER IRONING because you iron in a comfortable position.

Ask your dealer to show you the new ADJUSTABLEHEIGHT MET-L-TOP. . and remember MET-LTOP is the original allmetal ironing table... fire-proof, warp-proof. Will not wobble or creep .stays put. Mirrorsmooth, white-enameled, ventilated top, plus the useful ProtectoRest. AD-JUSTABLE-HEIGHT MET-L-TOP - $\$ 10.45$. Original Standard Model - \$8.65.

For best results use MET-L-TOP pad and cover set. Tailored to fit.


It's the most wonderful refrigerator you've ever seen! This new Kelvinator gives you refrigerated storage space . . . all the way from top-to-bottom! From the giant Frozen Food Chest at the top . . . all the way down through the exclusive new Fruit Freshener that keeps fruits deliciously cold and fresh. And more. It releases extra shelf space above for everyday foods. Imagine! You get $81 / 2 \mathrm{cu}$. ft. within the shelf area plus $11 / 2 \mathrm{cu} . \mathrm{ft}$. utilized by the refrigerated Fruit Freshener ... without any increase in cabinet floor space. Yes! Your new Kelvinator is all refrigerator-tops from top-to-bottom!


## Frozen Food Chest holds

50 pounds! Here's your new headquarters for happy eating! Room for full 50 pounds of packaged frozen foods and ice cubes. You can wink at the calendar-serve a juicy turkey or summer-sweet peaches whenever your taste desires. You'll save hours of shopping, save hours in the kitchen-and make every menu sparkle with excitement-when you have this jumbo Frozen Food Chest right in your new Kelvinator!


## Cold-Mist Zone keeps foods

fresher! Green vegetables and salads keep crisp and fresh for days. Bread and cake and leftovers of all sorts remain appetizing as "fresh-made." And there's no need to cover leftovers . . . flavors never transfer. It's the miraculous, supermoist cold of Kelvinator's Cold-M ist Freshener that keeps foods fresher . . . longer! And don't miss the wonderful new Fruit Freshener! It's Kelvinator's exclusive, tip-out refrigerated compartment for storing all those bulky fruits, extra vegetables or bottles that used to take up so much shelf space.

It's Kelvinator's Masterpiece refrigerator, powered by the famous Kelvinator Polarsphere, the cold-maker that's sealed in steel and permanently lubricated for long years of trouble-free service. See the complete line of beautiful 1948 Kelvinators starring everything new, priced for every budget, at your Kelvinator dealer's today. Kelvinator, Division of Nash-Kelvinator Corporation, Detroit, Michigan.


## OTis "Third Dimension Beauty".

## THisCluipture in Clive...



STRADIVARI . . . inspired by the genius and mystery in the art of the great master. Like the classic forms of sculpture, stradivari has "Third Dimension Beauty". . . loveliness in front, in profile, in back ... the quality of silvercrafting found only in Wallace Sterling. Other "Third Dimension Beauty" designs include Grand Colonial, Rose Point, Sir Christopher, Grand Baroque. Six-piece place settings from $\$ 27$ to $\$ 35$, according to pattern.

Send 25 ¢ for the book, "Beauty Moods in Silver," by William S. Warren, designer of Wallace's "Third Dimension Beauty" patterns. We will also include the booklet, "Daily Pleasure in Sterling," which contains ideas on entertaining, and table settings arranged by noted magazine editors. Address Dept. A2, Wallace Silversmiths, Wallingford, Conn.



[^0]:    "MORE YEARS FOR YOUR DOLLAR WITH RUBEROID"
    For over half a century The RUBEROID Co. has been serving America's homes, farms and industries, pioneering in the development and manufacture of quality building materials - Asphait and Asbestos Roofings and Sidings, Built-up Roofs and Waterproofing Materials, Industrial Insulations and Pipe Coverings, Protective Cements and Coatings. Twelve strategically located modern plants - thousands of dealers to serve you.

[^1]:    aFIBERELUS is the trademark (Reg.U.S.Pat.OHf.) of a variety of products made of or with glass fibers by Owens.Corning Fiberglas Corp.

[^2]:    You can buy any Glidden Paint with confidence because when it's Glidden if's good I . . . SPRED-Luster, SPRED-Flat for walls and ceilings;

[^3]:    Zonolite Company
    Dept. AH-68, 135 S. La Salle St.
    Chicago 3, Ilinois
    Without obligation, please send me free booklet: "Insulation and Fire Protec-
    tion in the Home."
    Name.
    Address.
    City. . State.

[^4]:    apologetic correction: the lovely rose pictured in the January issue was incorrectly called Golden Jubilee instead of Diamond Jubilee, the name given it by its introducers, the Jackson and Perkins Company, in honor of their 75th anniversary. We're sorry, J. and P. As a fitting souvenir of a notable event, it deserved better treatment.

    Horticultural Editor

[^5]:    how does a contractor finance the
    bUILDING OF A HOUSE?

[^6]:    WILL THE GENERAL CONTRACTOR DO ALL OR ANY
    OF THE MANUAL WORK ON A HOUSE?

[^7]:    CAN BACKFILLING GIVE ANY CLUES TO A BUILDER'S CHARACTER?

[^8]:    Name

[^9]:    Sold at Leading Stores

