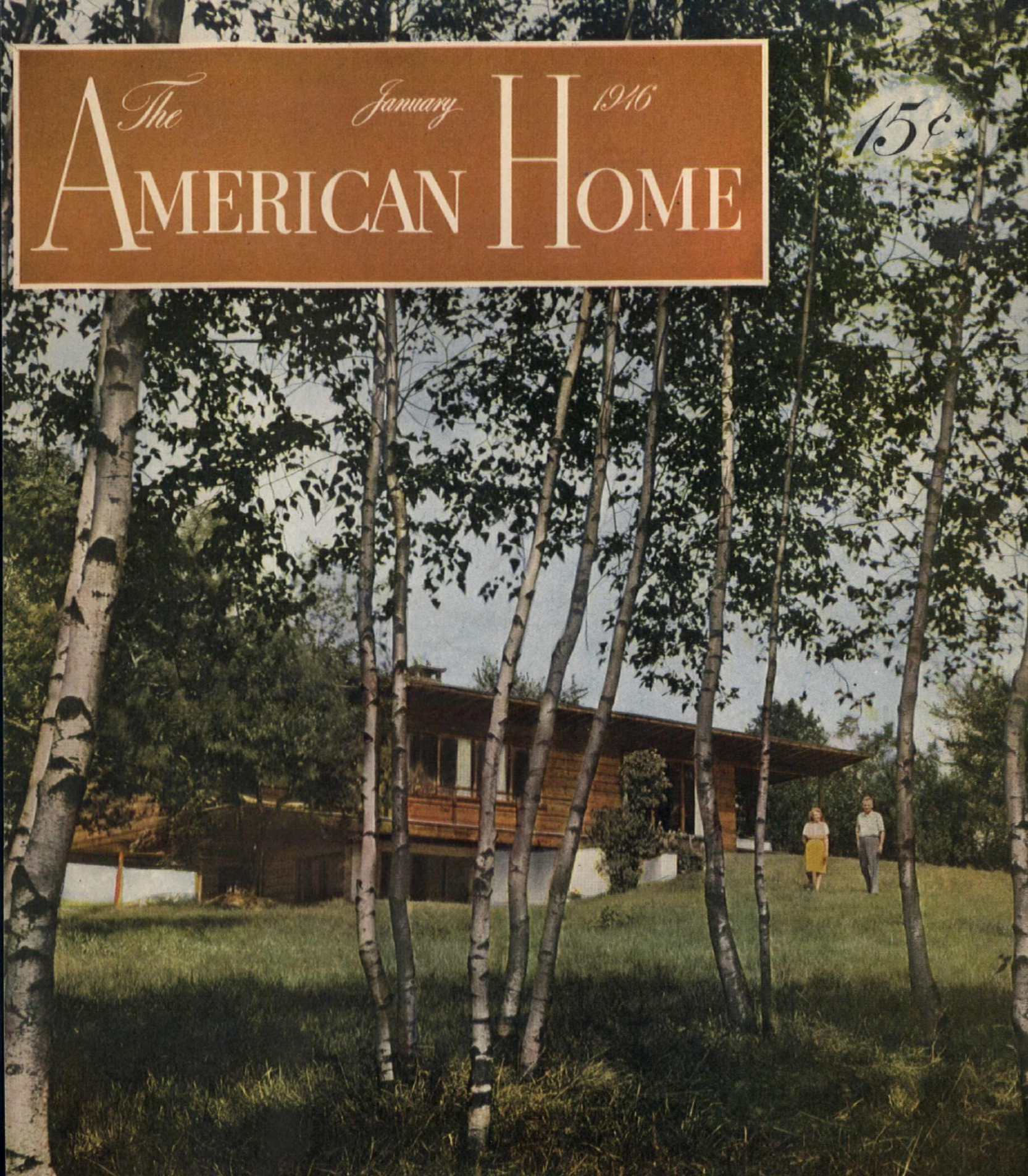
The AMERICAN HOME

January 1916

15¢



TO REMODEL OR BUILD A NEW HOME?

The Advantages and Disadvantages of Both

A bath in a bubble

Ever swing a bubble-clear "splash curtain" around you, and look out on a Plexiglas dream room like this . . . where there's a place, at last, for everything . . . even spacious shelves on which to stack an always-ready supply of luxurious new Cannon towels? You may, and very *soon* now . . . for whatever scheme you settle on, there'll be a Cannon pattern to fit it perfectly. You'll find flower-bed textures, bold stripes—above all, *color*. From delicate shades to rich, deep tones—soft loveliness in every length of thick-looped terry. Sound *value*, too—because so very little will purchase so very much in the long-wearing, wonderfully absorbent new Cannon towels we're readying for you. Cannon Mills, Inc., 70 Worth St., New York City 13.

CANNON

Cannon Towels

CANNON SHEETS CANNON HOSIERY

THIS LOOKS LIKE A WAR PICTURE but it's right here in the U.S.A. It shows a part of a telephone cable-laying job. We're planning to install 2,100,000 miles of Long Distance circuits within a year.

Lots of action on the Long Distance front

Long Distance calls are still at a high level and there's still pressure on the wires. But we're on the way to giving you more and better service than you've ever had before.

Telephone factories are turning out equipment for peace with the same speed that they turned it out for war. All over the land, telephone men are laying cable, installing switchboards and working on new telephone buildings for the nation's increased needs.

It's a tremendous job and it will take some time and a lot of money. But we're going at it, eagerly and efficiently, with every resource at our command.

BELL TELEPHONE SYSTEM

LISTEN TO **"THE TELEPHONE HOUR"** EVERY MONDAY EVENING OVER NBC

A special process keeps Kleenex

Luxuriously Soft – Dependably Strong

Only Kleenex* has the Serv-a-Tissue Box that serves up just one double-tissue at a time!

YOUR NOSE KNOWS – THERE'S ONLY ONE KLEENEX

In these days of shortages we can't promise you all the Kleenex you want, at all times. But we do promise you this: we'll always keep Kleenex the finest quality tissue that can be made!

There is only one KLEENEX

*T. M. Reg. U. S. Pat. Off.

CONTENTS

JANUARY, 1946 Vol. XXXV, No. 2

Cover: Photograph by Barbara Morgan. See page 24

Special Monthly Features

Patterns 62, 63
Child Health—Crying Babies . . . . *Morris Fishbein, M.D.* 68
Recipes 78, 80

Children

But She's Fourteen! . . . . . *Carlotta Hamilton Fish* 17
Happiness To Lend! . . . . . *Esther Chapman Robb* 19
Crying Babies . . . . . *Morris Fishbein, M.D.* 68

Decorating

Accent on Photography . . . . . *William J. Hennessey* 22
So You Inherited a White Tile Bathroom? 62

Garden

"When the Enterprising Burglar's Not-A-Burgling" *Kay Campbell* 18
Please, More Imagination! . . . *Patricia Williams Tarbox* 20
They Said It Couldn't Be Done . . . . *E. L. D. Seymour* 48
Tomorrow's Garden Will Be as Different as Tomorrow's House *E. L. D. Seymour* 53
Shades of Our Ancestors . . . . . *Lula M. Olds* 59

Handicraft

So You Inherited a White Tile Bathroom? 62

Homes and Maintenance

Accent on Photography . . . . *William J. Hennessey* 22
To Remodel or Build a New Home? . . . . *Svend Reimer* 24
Home of Mr. and Mrs. John R. Weber 24
Home of Mr. and Mrs. J. C. Gilbert 27
Home of Mr. and Mrs. Phillip T. Green 29
Home of Bronson Williams 31
Open House All Year Round . . . . *Thomas J. Baird* 33
Two Hundred Years to Grow—Home of Donn Sheets. . . . 36
New Books to Help You Plan That New Home *William J. Hennessey* 45

Foods, Parties, Housekeeping

Cooking His Favorite Meat . . . . *Julia Bliss Joyner* 72
Soup—the Long and Short of It 79
This Is How We Eat and Work! . . . *Catherine Parramore* 82
Pipe and Slipper Party . . . . . *Arletta Carson* 86
Kitchen Equipment—Use It Wisely and Well! *William W. Atkin* 89

Inspirational and Miscellaneous

Dear American Home 12
Time on Our Hands . . . . . *Millicent Tralle* 15
Familiarity Breeds Interest . . . . . *Kay Campbell* 66

MRS. JEAN AUSTIN, Editor
MARION M. MAYER, Managing Editor E. L. D. SEYMOUR, Horticultural Editor
WILLIAM J. HENNESSEY, Architectural and Building Research Editor
MARY E. MONZE and JAMES M. WILEY, Decorating Editors
JULIA BLISS JOYNER, Food and Nutrition Editor VIRGINIA HERROD, Feature Editor
WILLIAM H. GROVE, Art Editor VELMA LUND, Handicrafts Editor
GERTRUDE BRASSARD, Party Editor RUTH W. LEE, Midwestern Correspondent
ETHEL McCALL HEAD, KAY CAMPBELL, ROGER STURTEVANT, Western Correspondents

THE AMERICAN HOME, Jan., 1946. Vol. XXXV, No. 2. Published monthly by The American Home Magazine Corporation, 444 Madison Ave., New York, N. Y. W. H. Eaton, President-Treasurer, 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, 1945, by The American Home Magazine Corporation. All rights reserved. Title registered in U. S. Patent Office. Subscription price in United States and Canada, $1.50 a year; two years, $2.50; three years, $3.00. Foreign postage, $1.00 per year extra. Entered as second class matter December 31, 1935, at the post office at New York, N. Y., under act of Congress March 3, 1879.

"Look, gals——

Here's how to buy sheets!"

What kind of sheets?

Percale sheets feel softer . . . smoother . . . lots nicer to sleep on! *Cannon Percale Sheets are top favorites with smart young-marrieds—giving you up-in-the-clouds luxury at down-to-earth prices, so you can afford 'em for every bed!*

How many?

At least three pairs for every single (or double!) bed in the house. Pair in use; pair in the wash; spare pair.

How to tell about wear?

Look for a firm, close, even weave, with no fuzziness or uneven spots. *Cannon Percale Sheets are real marathoners for wear—they have 180 threads of fine, long-staple cotton per square inch—25% more threads than the best-grade muslins!*

Be fussy about details!

Look for snowdrift whiteness! *Specially bleached Cannon Percales practically dazzle you!* . . . Always examine the selvage—a spot where so many sheets give out first. *Cannon Percale Sheets have a sturdy selvage with extra threads woven in—making each sheet extra strong at the edges!*

Look ahead to laundering!

Percale's lighter—lots lighter. *You'll find Cannon Percale Sheets a real saving, at average pound laundry rates. Lighter to lift if you wash your own. P.S.—a special size-tab lets you grab just the sheet you want from the linen closet!*

Or take this easy way out!

If you don't want to bother your pretty head about all these sheet-buying pointers, you can safely leave 'em all up to Cannon! *Just look for the label with the little cannon on it and trust the Cannon people to give you sheets of your sweetest dreams!*

TRADE MARK MADE IN U.S.A. CANNON

Cannon Percale Sheets

Made by the Makers of Cannon Towels and Hosiery • CANNON MILLS, INC., NEW YORK 13, N. Y.

MARTHA:

You're right! A scratch-free tub is easier to clean!

JOAN: Bet your life, Sis! Better get smart and make Bon Ami *your* regular cleanser, too!

Scratches *hold on* to dirt—make you rub and scrub to get it out. That's why ordinary, gritty cleansers make your job harder every time you use them.

But pure, white Bon Ami "hasn't scratched yet!" It simply *slides* dirt off in double-quick time—and polishes besides. Leaves a brilliant sparkle on bathtubs and sinks—leaves hands you can be proud of! It's finer, faster for *every* cleaning job!

P. S. Bon Ami *Powder* is a favorite for sinks, bathtubs; general cleaning; Bon Ami *Cake* for windows, mirrors.

Bon Ami

THE SPEEDY CLEANSER *that "hasn't scratched yet!"*

CONTRIBUTORS

Joseph Meraute

• • • **MORRIS FISHBEIN, M.D.,** is certainly no stranger to editorial pages. As Editor of *The Journal of the American Medical Association* since 1924, the *Modern Home Medical Adviser* and the *Common Ailments of Man,* his name is a familiar one in medical literature. As author of such famous books as *The National Nutrition* and *Health and First Aid,* as a contributor to many national magazines, he has made significant contributions to lay literature also. Dr. Fishbein's article, "Crying Babies," is the first of a new series of twelve that he is writing especially for THE AMERICAN HOME on Child Health problems.

• • • **MILLICENT TRALLÉ** is a veteran jack-of-all-trades in the writing game; having turned out literally miles of script, copy, and straight writing, the pen and pencil is a familiar tune to her. Her interest in people is revealed in her inspirational article, "Time on Our Hands," which appears on page 15 of this issue.

• • • **JOHN R. WHITING** is prone to go off on photographic jaunts, last year going on the shakedown cruise of the aircraft carrier Bennington, taking 700 pictures in less than three weeks. He is editor of the magazine *Popular Photography,* and a well-known contributor to national magazines. His interesting suggestions for a photographic hobby room are found on page 22 in the illustrated article, "Accent on Photography."

A "MUST" FOR ZESTY SANDWICHES

GENUINE STONE-GROUND

HEINZ MUSTARD

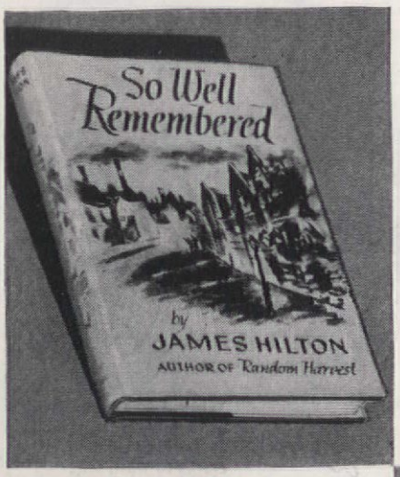
2 KINDS
YELLOW AND BROWN

57

Your Choice Free

OF ANY ONE OF THESE BEST SELLERS

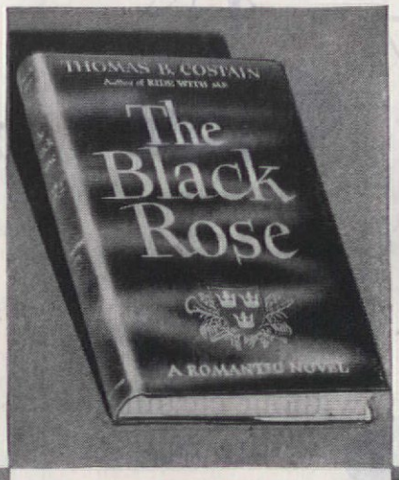
TO NEW MEMBERS OF THE LITERARY GUILD BOOK CLUB



"SO WELL REMEMBERED"

By James Hilton

The fascinating story of a woman who wrecked the lives of two husbands—and then, in a selfish frenzy, tried to wreck her son's life also! Again the author of "Random Harvest," "Goodbye, Mr. Chips," "Lost Horizon" has scored a triumph. Over 800,000 copies in print. "Beautifully conceived and beautifully written." —*Chicago Sun* Book Week.



"THE BLACK ROSE"

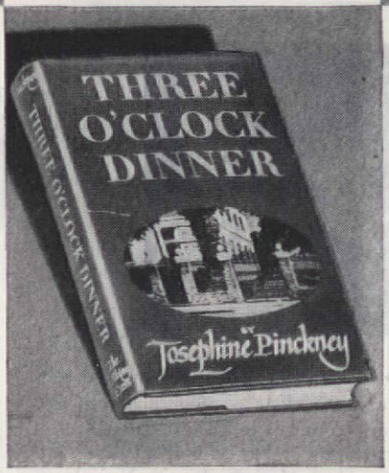
By Thomas Costain

Doomed to the life of a harem girl, beautiful Maryam begged to be saved. And Walter of Gurney, surrounded by fierce Mongolian guards, risked torture and death to free this piteous stranger. Was it *passion*, or was it *love?* "Romantic, colorful, exotic, adventurous . . . a grand historical romance.—*N.Y. Times.*

"THREE O'CLOCK DINNER"

By Josephine Pinckney

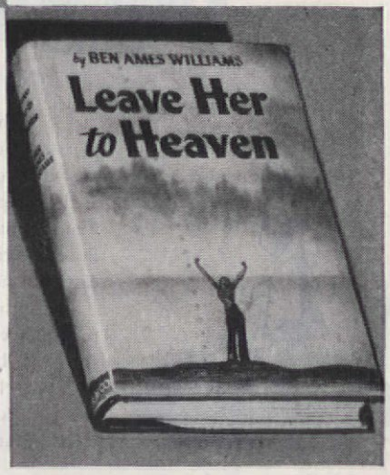
Two families, joined by a sudden marriage, have it out with each other during a Southern three o'clock dinner. All the humor, bitterness, jealousy that can crop up between two families is entertainingly depicted in this artfully written novel. "'Three O'Clock Dinner' is a delight."—*N. Y. Herald Tribune.*



"LEAVE HER TO HEAVEN"

By Ben Ames Williams

The thrilling story of a jealous woman — of her fierce, uncontrolled emotion and passion, of her possessive instinct which stopped at nothing—of the agony she caused and the price she paid. Will make jealous women blush for shame. "Will hold you from start to finish." —*Boston Sunday Post.*



WHICH ONE OF THESE FOUR SENSATIONAL SMASH-HITS SHALL WE SEND YOU *FREE*?

We want to send you *your choice* to demonstrate the kind of reading enjoyment your Literary Guild membership will bring to you. And—as an added privilege, if you so desire, you may have any of the *other* titles for only $2.00 each—a big saving over the regular price of the publisher's edition. Furthermore, any selection you purchase now will count towards one of the FREE BONUS BOOKS which the Guild distributes to its members! Read, below, how the Guild operates, then mail the coupon for your FREE copy of one of these novels, as our Membership gift to you.

LITERARY GUILD MEMBERSHIP COSTS NOTHING

Literary Guild membership is free—there are no dues or fees. Each month you will receive your copy of "Wings", the Guild's illustrated book-review Brochure, which contains articles about the Literary Guild selection *to be published the following month.* From these articles you decide whether or not you care to receive the Guild book described. If not, you simply return the form supplied and *no book will be sent to you that month.* If, however, the Guild selection is one *you don't want to miss,* it will be sent to you on publication date.

Save Money On New Books

Literary Guild books are selected by our Editorial Staff from proofs submitted by leading publishers long in advance of their publication. Because the Literary Guild is the largest book club in the world, *a huge special edition is printed at a tremendous saving in cost.* This saving is passed on to members. The Literary Guild edition is manufactured at the same time as the publisher's edition, yet Guild members pay a flat price of only $2.00 for each Guild book accepted, instead of the higher price charged for the same book sold at retail in the publisher's edition.

"Collector's Library" Bonus Books Free

In addition, Guild members receive a beautifully printed, handsomely bound copy of one of the "Collector's Library" volumes—heretofore available only in a limited edition at $10 per copy—as a *bonus* for every four Guild books purchased! To be a "member in good standing" requires merely that you accept a minimum of only four Guild books a year out of the 12 or more new and important fiction and non-fiction Guild books to be published. It is *not* necessary to accept a Guild book every month—only four during an entire year!

Send No Money—Mail Coupon NOW

The convenience, the enjoyment, and the saving of about 50% of your book money will, we hope, prompt you to become a member of the Literary Guild at once. As a special inducement for joining now instead of "later" you will be sent—FREE—a copy of your choice of any book shown on this page; and as a new member you may, if you wish, order any other book shown, at the Guild price of $2.00 instead of the higher price of the publisher's edition.

Because of production limitations, the number of new members the Guild can service is restricted. By joining now, your new membership can be accepted at once, and you will be guaranteed against any price increase on Guild selections for a year.

Mail this coupon

FREE.....

(Write in the book of your choice, above.)

Literary Guild of America, Inc., Publishers
Dept. 1AH, Garden City, N. Y.

Please enroll me as a subscriber of the Literary Guild and send me absolutely FREE, in accordance with your offer, the book whose title I have written above. I am also to receive free each month the Guild Brochure, "Wings," and all other membership privileges, including bonus books. In consideration of this, I agree to purchase a minimum of four selections of my choice at only $2.00 each (regardless of higher retail prices of the publisher's edition) within a year.

(If you wish, you may have as your first selection any one of the books listed, other than that indicated FREE above, for only $2.00. Just check the box preceding the title.)

☐ Three O'Clock Dinner ☐ So Well Remembered
☐ The Black Rose ☐ Leave Her To Heaven

Mr.
Mrs.....
Miss *(Please Print)*

Street and No. .....

Zone No.
City..... *(if any)* ....State.....

Occupation..... Age, if Under 21.....

Price in Canada, $2.20; 105 Bond St., Toronto 2, Canada

LITERARY GUILD OF AMERICA, INC., PUBLISHERS, GARDEN CITY, NEW YORK

Use Powder-ene each week or so where shoes track in dirt

you can clean small areas without cleaning entire rug

● Every week or so, Powder-ene the parts of your rugs which are soiled quickest—at the front door, in front and rear halls, at the fireplace, at the kitchen entrance to dining room, around dining table. *Keep* your floor coverings looking bright and new this easy, no-suds way.

Just sprinkle Powder-ene Rug Cleaner on the surface. Brush it into the pile. Let it stand an hour or longer. Then use your vacuum cleaner. Do this in addition to usual rug care and you'll be proud of the clean beauty of your rugs.

THE THREE LITTLE WOMEN
OUR TRADE-MARK SINCE 1941

● Use Powder-ene on any rug or carpet. This waterless cleaner cannot harm them. It does not cause shrinking, mildew, matting, fading, nor removal of twist. It never leaves rings. Get Powder-ene in bright blue, shaker-top cans at department, furniture, hardware and other stores—right away!

REPLACEMENT OR A REFUND OF MONEY
Guaranteed by Good Housekeeping
IF DEFECTIVE OR NOT AS ADVERTISED THEREIN

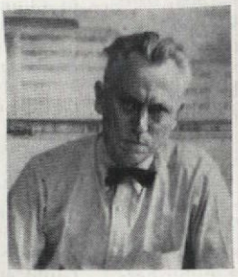
Patents 2,344,268 and 2,344,247

VON SCHRADER MANUFACTURING COMPANY • RACINE • WISCONSIN • U•S•A•

CONTRIBUTORS

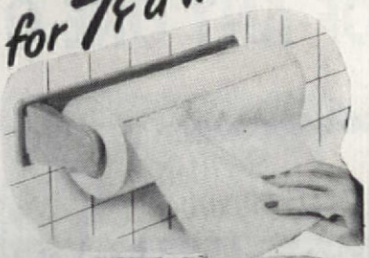
• • • **RODNEY McCAY MORGAN,** who photographed the interiors of the John R. Weber house, on page 26, is an established architectural photographer. Took to the camera while studying architecture in Europe when he discovered sketching details took too much time. Before branching out on his own, he was staff photographer for a large real estate firm in New York, but now likes being on location away from offices. Enjoys particularly "shooting" farms, country scenes, New England architecture.

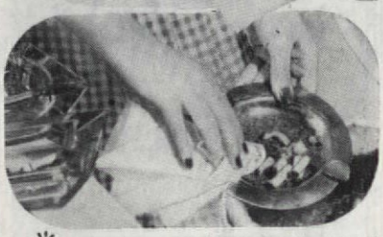
• • • **BARBARA MORGAN,** whose photographs of the modern dance are now touring South America after a most favorable exhibit at the Museum of Modern Art in New York City, did the exterior photography for the John R. Weber house on pages 24 and 25. Studied, then taught art for five years at the University of California. Her approach to the field of modern design is influenced greatly by the pueblo architecture and primitive culture of the Pueblo Indians. She is probably best-known for her book on Martha Graham.



• • • **JOHN R. WEBER,** who designed and is the proud owner of the house on this month's cover, is noted for his department store interiors, has done floor layout for some of the best-known stores in the country. A registered architect in New York and Florida, he is a graduate architect-engineer of the Swiss Technological Institute in Zurich, Switzerland.

See what ScotTowels DO* for 7¢ a week!

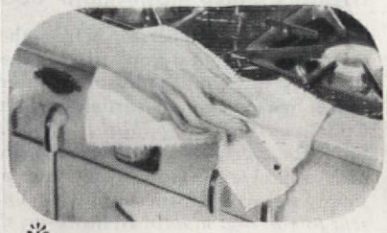




*Clean ashtrays — Whisk out ashtrays with a ScotTowel. Neat—saves time—and no dusty cloths to wash out!

*Clean glass — Give your husband ScotTowels to wipe windshield, polish chrome—and dry his hands!

*Clean rubbers — No muddy tracks through the house when children wipe galoshes and boots with ScotTowels.



*Clean the stove — Easy to keep stove clean when you wipe up each drip or spill right away with a ScotTowel.

●ScotTowels do a dozen daily chores for only 1¢!

Until ScotTowels become more plentiful, your dealer may run out of stock. When this happens, won't you try him again later?

MADE STRONG TO WORK HARD!

Trade Mark "ScotTowels" Reg. U. S. Pat. Off.

Begin your subscription to the BOOK-OF-THE-MONTH CLUB

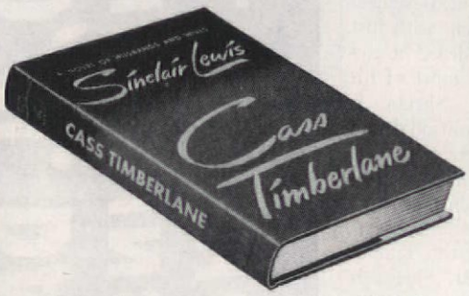
WITH ANY ONE OF THESE RECENT SELECTIONS . . . ALL BEST-SELLERS

Sinclair Lewis'
LATEST BOOK

CASS TIMBERLANE

A NOVEL OF HUSBANDS AND WIVES

RETAIL PRICE $2.75



This, the newest novel by Sinclair Lewis, is the story of Judge Timberlane, who falls deeply in love with and marries a girl young enough to be his daughter. A story of husbands and wives, it is a living American novel of the stature of *Arrowsmith*, *Babbitt*, and *Main Street*.

UP FRONT

By Bill Mauldin

and

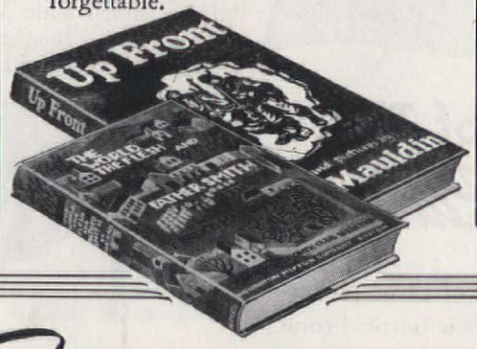
THE WORLD, THE FLESH AND FATHER SMITH

By Bruce Marshall

(*double selection*)

COMBINED PRICE TO MEMBERS $3.00

Bill Mauldin's drawings of our fighting men have won him the Pulitzer Prize. Bruce Marshall's delightful novel of a priest in Scotland is unforgettable.

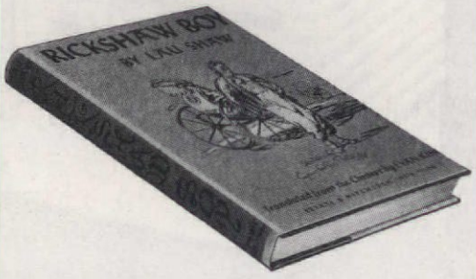


RICKSHAW BOY

By Lau Shaw

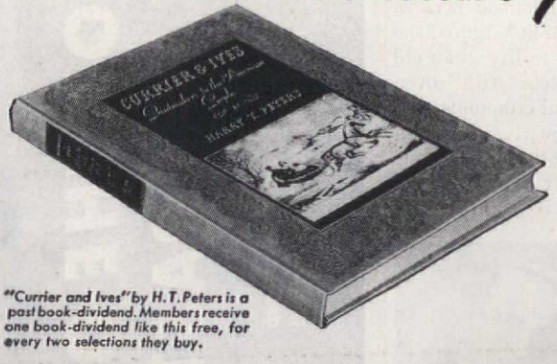
Illustrated by Cyrus Leroy Baldridge

RETAIL PRICE $2.75



Lau Shaw is one of China's most widely read novelists, though hitherto unknown to the American public. There is no reader of this great novel who will not end the book with the deepest affection for its simple and lovable hero, the sincere "little man," Happy Boy.

...and receive Free AS A NEW MEMBER—A COPY OF



"Currier and Ives" by H. T. Peters is a past book-dividend. Members receive one book-dividend like this free, for every two selections they buy.

CURRIER & IVES

Retail Price $5.00

These prints appeared in the limited edition of two volumes at $115 per set

A delightful pictorial history of America from 1835 to 1885, in pictures and text. The large page size—9 x 12 inches—makes these prints, many in full color, ideal for framing.

TO JOIN THE BOOK-OF-THE-MONTH CLUB

SIGNING and mailing the coupon enrolls you. You pay no fixed sum as a member and obligate yourself for no fixed term. *You pay for each book as you receive it,* no more than the publisher's retail price, and frequently much less. (A small charge is added to cover postage and other mailing expenses.)

As a member you receive a careful pre-publication report about each book-of-the-month (and at the same time reports about all other important new books). If you want the book-of-the month, you let it come. If not you specify some other book you want, or simply write, "Send me nothing." With every two books-of-the-month you buy, you receive, free, a valuable book-dividend. Last year the retail value of books given to Club members was over $9,000,000.

Your only obligation as a member is to buy no fewer than four books-of-the-month in any twelve-month period, and you can cancel your subscription any time after doing so. (*Prices are slightly higher in Canada.*)

BOOK-OF-THE-MONTH CLUB A461
385 Madison Avenue, New York 17, N. Y.

Please enroll me as a member. I am to receive a free copy of CURRIER AND IVES, and for every two books-of-the-month I purchase from the Club, I am to receive, free, the current book-dividend then being distributed. I agree to purchase at least four books-of-the-month from the Club each full year I am a member, and I may cancel my subscription any time after purchasing four such books from the Club.

Name.....
Please Print Plainly

Address.....

City..... Postal District No. (if any) .....

State.....

Begin My Subscription With.....

.....
(choose one of the selections shown at top of page)

Book prices are slightly higher in Canada but the Club ships to Canadian members, without any extra charge for duty, through Book-of-the-Month Club (Canada), Ltd.

You'll Want One of These
New HOWARD *Radios!*

Yes, you'll probably want *more than one* of these powerful little Howards after you listen to its clear natural tone and get to know the companionship it offers in so many places around the house.

And, like the larger Howard models, you don't have to turn up its volume unnecessarily to enjoy your favorite programs. Howard design provides reserve power for superb full-toned reception at *any* volume from a whisper on up.

Be sure to see and listen to the attractive new Howard ivory or walnut plastic radios at your local dealer's display.

Howard Radio Company, Chicago 13, Illinois

New Howard Radio-Phonograph Combination with **FM** and ***Acousticolor Tone*** — the Exclusive Howard Feature of Tonal Beauty.

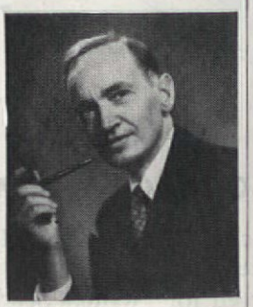
PIONEERS IN FM RADIO

America's Oldest Radio Manufacturer

CONTRIBUTORS

• • • **DONN SHEETS,** whose completely enchanting home is to be found on page 36, is one of Connecticut's most prominent designers and decorators. Not content with just whipping up ingenious ideas, he actually builds and finishes most of his products himself. Mr. Sheets is equally at home with traditional and modern designs, and a great deal of his successful work is a happy blend of the two. Studied architecture at Ohio State University, design at Pratt Institute, a fellowship at the Tiffany Foundation following. Mr. Sheets is especially interested in the possibilities of stencil work. An example of this type of decoration can be seen in the guest room of his own house.

• • • **CARLOTTA HAMILTON FISH,** who writes "But She's 14," page 17, had an interesting childhood herself. After boarding school in Virginia, she went to Puerto Rico to live in an old Spanish fort, complete with seven dungeons, a moat, and crumbling sentry bodes along the quarter mile palm bordered driveway to the street, at the time when her father was appointed Federal Judge of that territory.



• • • **SVEND RIEMER,** who writes the introductory article in our architectural section "To Remodel or Build a New Home," lectures in sociology at the University of Wisconsin. Combining housing interest with sociology, he studies family relations to assist the architect interested in functional housing. Started his career in Sweden with the Co-operative Building Society, and has done research in Berlin, Heidelberg, Kiel, and Stockholm.

IN FARGO, N. DAK. . . 95% OF THE OIL-O-MATIC OIL BURNERS INSTALLED IN THE PAST 20 YEARS ARE STILL ON THE JOB

ARMY NAVY "E"

Safeguard your future. Keep the Bonds you have bought!

WILLIAMS OIL-O-MATIC HEATING
BLOOMINGTON, ILLINOIS

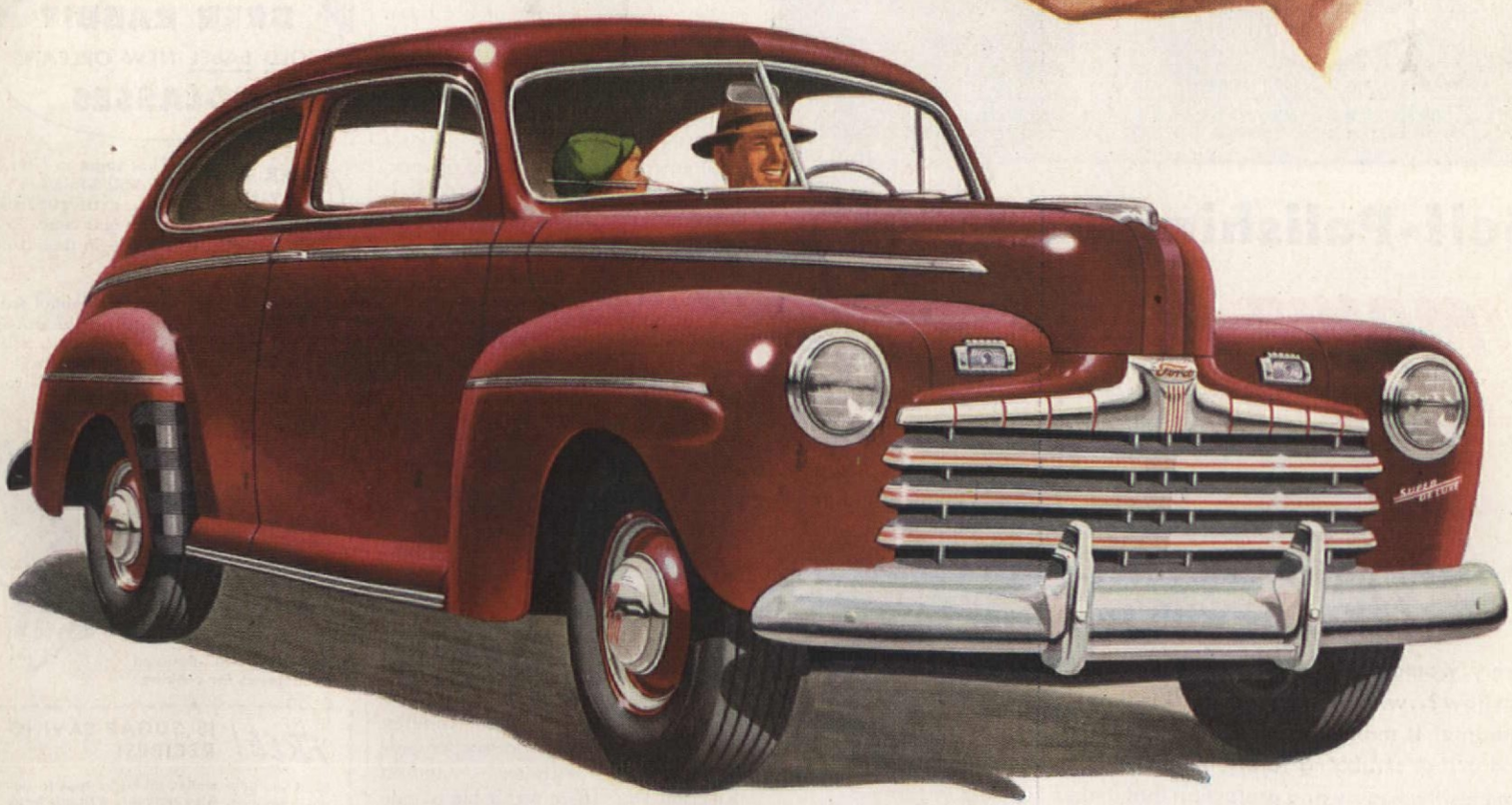
And its styling will stay smart!

Fresh, eager, youthful—the new 1946 Ford is the smartest Ford ever built. From bright, massive grille to colorful, two-tone interiors—it's every inch a beauty. . . . Advanced in style—and in comfort, performance and economy, too. Here's a car with new-type springing for a ride that's always smooth and level. A car with new hydraulic brakes—soft yet positive in action—for quick, smooth, quiet stops. And here's a car with new stepped-up power—plus new over-all economy. Two great engines to choose from: the V-8, now increased from 90 to 100 horsepower—the 90 horsepower Six. . . . Everywhere you look you'll find advancements. See this smart new Ford at your dealer's now.

Ford

FORD MOTOR COMPANY

Tune in . . . THE FORD SHOW . . . CBS, TUE. 10-10:30 P. M., E.S.T. THE FORD SUNDAY EVENING HOUR . . . ABC, Sun. 8-9 P.M., E.S.T.



There's a Ford in your future!

Have Sparkling Floors Yet...

Save Work!

Easy to use...just pour on, spread with cloth or applicator. Shines as it dries. Sold by leading grocery, hardware, paint, drug and department stores.
THE SIMONIZ COMPANY, CHICAGO 16.

Self-Polishing SIMONIZ FOR FLOORS

Protects and Preserves...gives Longer Lasting Beauty with Less Floor Care

Every woman likes to see her floors sparkling and spotless. But how?..without needless work! Simple! Use Self-Polishing Simoniz! It makes floors lovelier looking...easier to clean... and actual scrubbing rarely necessary. Gives floors the same long lasting beauty and protection that makes Simoniz so famous for automobiles. Just spread Self-Polishing Simoniz on your floor and in 20 minutes it Self-Polishes to a beautiful luster... without rubbing. Since it does last longer, you won't need to apply nearly as often as ordinary preparations. A damp cloth quickly removes spots and stains. So why not try Self-Polishing Simoniz today! Make floor care a pleasure...the Simoniz way!

Dear American Home

INSIGHT into another serviceman's ideas for his postwar home comes in this letter from a technical sergeant in Stuttgart, Germany:

"I don't know how much I shall spend on my home nor am I certain of its appearance, but there are several things that will very definitely be incorporated in it.

"I want a large living room. I can shut my eyes and see it. There is an immense fireplace ablaze with light along one long wall; easy chairs are pulled up close to it where a man can stretch his legs and read a book in blissful contentment. Oh, the books! There are millions of them, or so it seems in the vision. The long wall facing the fireplace is jammed full of them. The only trinkets in the room are those that stand between the different book classifications. I see the dainty ceramics I acquired in Italy (a comic horse and an hilarious elephant), the long crystal dachshund that was presented to me by a friend in southern France, the dainty porcelain vase acquired in Paris.

The sergeant dreams of a kitchen replete with all sorts of automatic gadgets, a nursery filled with children's books he picked up in France, of large windows, etc. Then he adds:

"Some well-meaning psychologists might attribute the desire for privacy, for books, for time-saving devices, for comfort, to 'the four years of loneliness and frustration that the patient (me) spent in patriotic service to his country.' I hesitate to prick the balloon with so little ceremony, but I'm quite sure that I wanted all of these things long before my neighbors selected me."

—T/5 HY SCHNEIDER

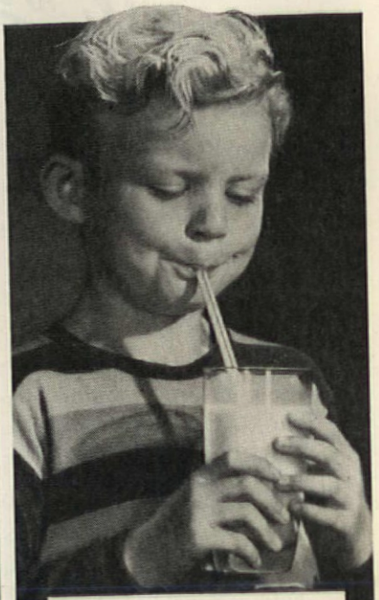
We are proud of a letter received from Quakertown, Pennsylvania:

"In your March, 1945, issue appeared an article entitled 'Memorials That Live and Serve Are the Modern Tribute of a Grateful People.' Our town has gone ahead with the idea and as a result we have our Living Memorial Park . . . the matter was placed before the public at the primary elections . . . school children made posters . . . the newspaper gave several rousing editorials . . . and on Election Day, there was a big parade with bands, colorful floats, flags, cowboys and cowgirls on horses. The result was a huge, enthusiastic vote in favor of the project, and the purchase of the park property by the Borough Council for less than $7,000."

—JANICE MIELZINER

SUGAR SHORTAGE

doesn't worry HIM!



He's enjoying a sweet, delicious milk shake made by adding one tablespoon of **Brer Rabbit GOLD LABEL Molasses** to a glass of milk. *Rich in iron and calcium.*

BRER RABBIT
GOLD LABEL NEW ORLEANS MOLASSES

OVER 60% NATURAL SUGAR — **That sugar** in Brer Rabbit Molasses comes straight from the sugar cane. *Real* sugar—in its natural form.

RICH IN IRON — **Iron is essential** *for good red blood.* Brer Rabbit Molasses is one of the richest sources of food iron.

TWO TYPES:

GOLD LABEL—highest quality mild-flavored *light* molasses for table use and cooking.

GREEN LABEL—full-flavored *dark* molasses for cooking.

FREE! 15 SUGAR-SAVING RECIPES!

Send me your leaflet, giving recipes for no-sugar desserts. Also valuable 52-page book of 116 fine molasses recipes. BOTH FREE.

Name _____ (Print Name and Address)

Address _____

(Paste on penny postcard and mail to: BRER RABBIT, c/o Penick & Ford, Ltd., Inc., New Orleans, La., Dept. A1-6.)

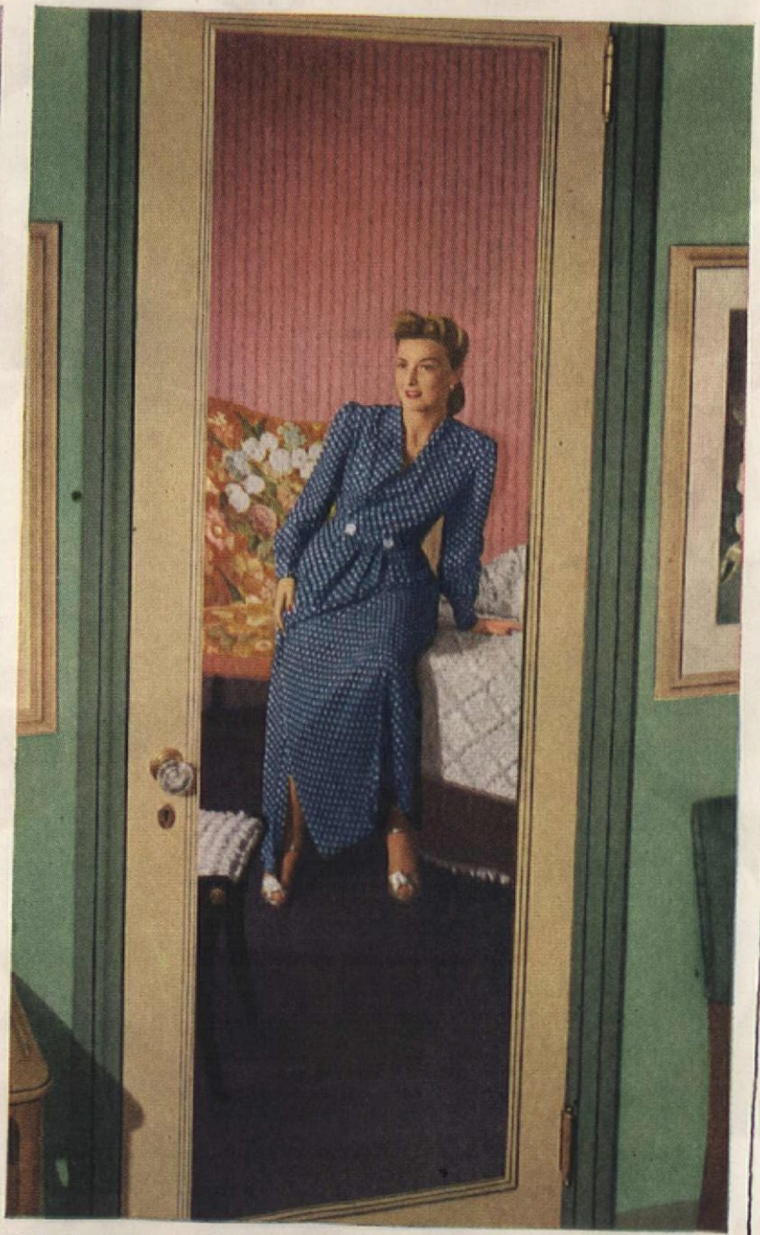
BRIGHTEN UP YOUR HOME...

A little extra GLASS means a lot of extra charm!

GOOD THINGS CAN COME IN THREE'S . . . if they're lovely unframed mirrors* over your mantel or sofa. They make your room seem brighter, larger, more fashionable.

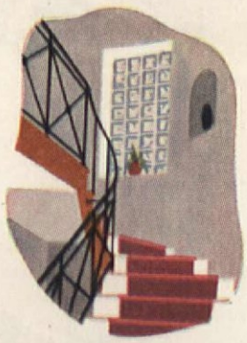
GRUBBY LITTLE FINGERS can't harm fine furniture if it's protected by smart Plate Glass tops.* Neither can damp tumblers, neglected cigarettes, spilled cosmetics.

YOU CAN WAKE UP a tired room in a hurry, give it new sparkle and life, with a framed Plate Glass mirror.* There are mirror shapes and frame styles to suit every taste.

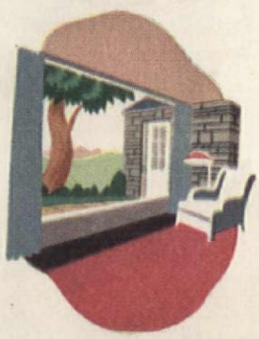


NO HOME IS COMPLETE without several Plate Glass door mirrors.* One in every bedroom is perfect. Are your stocking seams straight? Slip lost its grip? These cheerful truth-tellers give you an honest answer to all such questions. But be sure your door mirrors are really *full-length*...at least 5½ feet high for the average door.

IF YOU PLAN TO BUILD: bathroom walls of colorful Carrara Glass and a Plate Glass shower stall are unexcelled in beauty and practical usefulness. You'll love them!



BEST WAY to get daylight on your stairway, and still shut out an unattractive view, is with PC Glass Blocks. These translucent beauties guard privacy, deaden noises.



A PICTURE WINDOW builds your nicest view into your house. Twindow, the new double-glazed insulating unit—two panes of Plate Glass with an air space between . . . now makes large windows like this supremely practical. They keep out drafts and cold . . . add to comfort the year round.

You can get these items at your favorite department or furniture store.

PITTSBURGH PLATE GLASS COMPANY

Free Booklet

Scores of practical suggestions for beautifying your present home . . . for building greater beauty and usefulness into your new home . . . with mirrors and Plate Glass. Send the coupon for your free copy. Crammed with ideas. Dozens of full-color illustrations.

Pittsburgh Plate Glass Company
2008-6 Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your new, free booklet entitled "Making Your Home More Attractive with Pittsburgh Glass."

Name_____

Address_____

City_____ State_____

"PITTSBURGH" stands for Quality Glass and Paint

When DOLE PINEAPPLE returns to civilian life
Here's a promise that will be kept – as Dole Pineapple products come back home to take their familiar places on your grocer's shelves, you will find that they "haven't changed a bit." Each one will be as tempting as ever . . . as delicious as ever . . . as satisfying as ever . . . as plentiful as ever . . . and always *Hawaii's finest!*
DOLE
HAWAIIAN
DOLE
HAWAIIAN
CRUSHED PINEAPPLE
DOLE
UNSWEETENED
HAWAIIAN
DOLE
HAWAIIAN
DOLE
HAWAIIAN

Millicent Tralle

TIME ON OUR HANDS

Drawings by Leonard Weisgard

Our free time is our own to be spent or squandered at will . . .

our forefathers used theirs to advantage . . . will we in our new world?

In this fast-changing world of ours, we're finding that it's easier to reconvert machinery from war to peace production than human beings from long to short work schedules. There's no manpower commission to dictate our use of leisure hours, so it's every fellow on his own in making fun pay dividends. Much as we don't like regimentation, it might be simpler if budget experts did sharpen their pencils to allocate these extra play hours we now have. From working fifty to sixty hours a week, we're suddenly back to forty, with from twelve to twenty additional free hours for each of us. Multiply these by millions of workers, then by fifty-two, and the annual total is staggering.

After the intense war years, it's requiring time and effort to relax for, whatever our line of work, we've become geared to high speed and tension. We've learned to accept great worries and small irritations as routine. From long association, the abnormal way of life began to appear normal until we saw even fundamentals out of focus. It isn't strange then that freedom to relax is more frightening than fun, or that we're haunted by Uncle Sam's stern eye and pointing finger admonishing, "Your country needs you!" It still does, but as balanced, happy citizens pulling together for world peace, harried only by the commonplace problems that are the lot of all mankind.

Now we can do all the pleasant things we've had to forego, and enjoy them without feeling guilty. We're about caught up on sleep and reading, and have got used to driving evenings and week ends without stopping at a filling station every few gallons just for the thrill of saying, "Fill 'er up!" Our vacation trips to the mountains or seashore are over until next season. To some extent we've replenished our wardrobes and refurbished our homes, and found Christmas shopping this year more enjoyable even than the Good Old Days. Now we *know* the war is ended.

But what shall we do with the time still left over? For that matter, what did we do with it before the war? The ghosts of dead years rise up to wail, "Murdered it!" And that's a fact. The average person has so few inner resources for constructive leisure that he resorts to killing time, the most wanton form of self-destruction ever devised by man. Aimless loafing is detrimental to moral and physical health—even sanity—and, if epidemic, can breed community neurosis and crime. In 1937, when southern textile mills cut their working week, the rate of delinquency in those areas trebled because idle workers killed time for fun--a very dangerous sport!

One lifetime is all each of us has on earth. We spend approximately one third of it in sleep and another in work and in dressing, eating, and commuting to and from work. The precious balance must take care of social, religious, and civic obligations, and recreation. How and where we play largely determines our health, efficiency, and happiness. Knowing this, we adults carefully plan and organize juvenile recreation programs. As for ourselves, we go on relearning it the hard way, cursing the big head that follows a large night as surely as the day, or the Blue Mondays that pay for rugged week ends. We realize that our work suffers—to say nothing of relatives and associates—yet we turn right around and overdo the outdoor and night life again at the first opportunity!

Before Pearl Harbor, Monday absenteeism or inefficiency became so serious that employers took drastic measures to curb it and, before V-E Day, we had to be sent home with a curfew. At the other extreme were the Jacks and Jills dull from no play at all, whose boredom with life in general was reflected in many week-end suicides.

The truth is, Americans generally don't know the definition of leisure. Like many of our words, it has lost specific meaning. Some interpret it as loafing while others call it fun. Because we don't understand it we're afraid of it, and incline to agree with Bernard Shaw who said that, "The secret of being miserable is to have leisure to bother about whether you are happy or not." The philosopher adds, "The cure for it is occupation."

Here we have the crux of the matter, for occupation—the right kind, best suited to individual needs—is recreation or, literally, re-creation of body, mind, and spirit just as food and sleep repair worn tissue and frayed nerves. If free hours are occupied with harmful or too strenuous activi-

Building a house was a social event in food and fun

ties, we're overdrawing on reserve energy. Hard work can't cause nervous breakdowns or shorten life, but hard play can and does.

Certain temperaments require large doses of unadulterated idleness, a pastime somewhat foreign to activity-conscious Americans. Why, idleness is a punishment, second only to starvation and torture in prison and concentration camps, when it's enforced through outside compulsion. When chosen by the rare dreamer—the poet, philosopher and religious mystic—the world is blessed with enduring beauty.

Results of leisure depend entirely upon individual methods of approach. There are few genuine artists at work or play. We labor for bread alone, under authority and direction, and don't know what to do with ourselves when free agents. We'd better hurry up and find out, for the working class is rapidly evolving into a leisure class, without heritage or tradition for guidance.

Before mechanization turned empty hours loose on an unprepared world, our forefathers found recreation in more of the same kind of work. They'd come for miles around to build a house in a day for the new settler, making it a social event in food and fun with seldom-seen friends. Men went in for corn-husking bees—women for quilting parties. On their feet from sunup to sundown, they'd romp through the night in square dances as the season's high spot. Strenuous pastimes proved restful because they were regarded as play.

As the machine age advanced, our social recreation developed into organized sports until we've become more a race of spectators than players. All these national institutions are less than a hundred years old: baseball, football, basketball; prize fights, rodeos, polo, hockey; tennis, golf, archery, and shooting matches; skiing, skating, swimming, tobogganing; foot, horse, dog, auto, and boat races; games such as billiards, badminton, croquet, volley ball, and many others. Golden Greece had her olympics; ancient Japan, wrestling matches. The knights in Merrie Olde England held tilting tournaments. We're such a young nation, but judging from the past century, we can expect to become supermen by 2045 if we start organizing personal recreation.

To begin, we shall have to admit that we need adult play programs as much as children do kindergartens. In our concentration on leading the world industrially and economically, we've been riding the cultural caboose. World peace plans are predicated on international thought as well as geography, and returning veterans have brought back more than service ribbons, decorations, wounds and wives. They've acquired at least a smattering of understanding of the people along with the language of every country in which they've fought. We at home have likewise shed some of our provinciality under the impact of other nationals. From all of them, we've learned something, and can still learn much more.

Since the creative urge for self-expression in work is one of our strongest instincts, manual occupation helps prevent mental ills. We've almost forgot the fun in doing small chores, though some of it was recalled during the war when we had to wield a hammer and needle to prevent housefurnishings and clothing from falling apart —grow vegetables and de-rust the canning kettle to eke out ration points. Remember how that fit of temper dissolved while scrubbing shirts or floors? During the dearth of domestic help, neurologists got a rest from petulant women-in-mink seeking prescriptions for ocean voyages to cure acute attacks of boredom.

And there we have it. The woman who is busy and clever with her hands is usually a contented wife. The man with a workshop and sons at home knows of juvenile delinquency only by hearsay. For since hobbies have no sex, such workshops are usually the family playroom. Similarly, entire communities become closely knit through recreation centers. Governmental and national leaders recognize this in their postwar distribution of funds for parks, memorial libraries and gymnasiums, civic playgrounds and recreation buildings.

Happy is the man with a workshop . . .

Since we're concerned primarily about individual planning of leisure hours, let's, first of all, take personal inventory of needs and preferences in hobbies that will bring us up to maximum efficiency and contentment. As the individual goes, so goes the nation. Next, we'll canvass the neighborhood and take a vote among the men and women we've learned to know through Red Cross and Civilian Defense meetings; then analyze the school and church recreation programs to see if they can't be expanded. Whether we live in a village or metropolis, the present-day church or school is, or can be, equipped to compete with racketeers who capitalize on the needs of lonely adults, the undirected energies of adolescents.

Perhaps we should also revive some of the old-fashioned activities. Use the kitchens oftener for community canning and potluck suppers, even taffy pulls. Run contests with prizes for teen-age products of arts and crafts. If dances are on the calendar, vary them with group singing and parlor games. There is no limit to the ingenuity of play-minded church workers who remember what happened when there was less surplus time and money than now, and who know from experience that prevention is far easier than a cure.

Busy hands denote contentment . . .

If our schools aren't throwing open their playgrounds, gymnasiums, swimming pools, and auditoriums for extra-curricular activities, let's do something about it. There's no longer a manpower or fuel shortage and, with lower taxes and higher ideals of obligation to others, we can invest in the postwar moral health of Americans.

In our homes, let's hold open house more frequently for friends and neighbors, with whatever facilities we have, not worrying about elaborate entertainment, but emphasizing the spirit of wholesome fun and childlike enthusiasm for play. As we rejoice over the 1946 model car in the garage, the improved washing machine and overflowing coalbin in the basement, let's measure the floor space for work bench or shop, for photographic equipment or power tools that offer endless varieties of constructive diversion. If we give the subconscious a chance for expression, it will reward us in original ideas and unsuspected talents.

Whatever we do, let's invest these shining new hours of freedom in hobbies that buy happiness and health. By budgeting wisely we can balance the time spent as spectators and become truly the richest nation on earth. For now we have time to make a life as well as a living!

But She's Fourteen!

And just at the age when that adult ego begins trying to assert itself

Carlotta Hamilton Fish

GINNY is my child and I adore her, but she's fourteen. She's blue-eyed and blondly page-boyed. Her mouth is an exaggerated imitation of an end man in a minstrel show. Her finger tips appear to drip blood. Her foreground is definitely Lana Turner, her background ripples not unpleasantly and sometimes her pins get the wolf whistle.

At home she's as loving as a puppy, as graceful as a cow, and as tough as a gunman. Her manners are nil. She falls flat on her face while walking across a completely empty floor. Away from home she's unsure of herself and almost abject in her longing to please the pack she runs with. She lives in a world inside her own head but emerges, like a ground hog; just long enough to refuse to do anything we ask her to do. She once told a neighbor that all my friends said to me: "How can you and Pete have such an ugly child when you are both so good looking?" Of course, we aren't and she isn't and she lifted the idea bodily from *Lady in the Dark*.

I can trace all of this fancy business right straight back to a day three years ago when I came home from Red Cross to find Ginny stretched out on the living-room couch with a gash in her head and blood all over the new slip cover. "What on earth," I gasped, seeing visions of a desperate burglar knocking Ginny out. "Mother," Ginny wailed, "Jane"—that's her best friend—"hit me over the head with a rolling pin." "You poor angel," I yelped, clasping Ginny, blood and all, to my agitated bosom. "That child should be locked up. Wait until I tell her mother. But I'd better get you to the doctor first. You might have a concussion or . . ." "Jane said her mother wouldn't work her to death—the way you do me—and she said that you were a mean woman and I said that she couldn't talk that way about my mother—and she hit me," Ginny sobbed during our gory trek to the doctor's office.

I never did seem to find out really why exactly Jane crowned Ginny, but I certainly told her mother plenty. But from that day Ginny seemed to turn from a sweet, sunny-natured child to a belligerent, sulky, disobedient girl whose family can't seem to do one thing to please her.

And Jane! Righteous indignation or pure rage surge over me every time I hear that name. It has been, "Mother, can't you stop making my clothes and let me buy them downtown the way Jane does? Why don't we own our own home the way Jane does? Daddy, why don't you slip me a buck or two besides my allowance sometimes? Jane's daddy does. Mother, why can't you stay home and do all the housework? Jane's mother never goes out the way you do."

"I'm not going to—that's why," I answered her last question only, "and I'm not going to make a housemaid of myself so you can lie around in a house coat and listen to the radio the way Jane does. You're part of this family and you have to take over some of the household responsibility. And we do have some things that Jane hasn't," I finished desperately, wondering what.

So did Ginny. "What?" she asked promptly, standing there with her feet apart, hands on hips, eyes narrowed, mouth set, just daring me to think of something we have that Jane hasn't. "Well, we have—er," I floundered, "we have old family silver and theirs is all plated," I burst out, three years of Jane frustration blinding me to the enormity of my taste, manners, everything. Ginny's mouth relaxed in a beatific grin. She flew out of the house and it wasn't until I had had a cup of tea and started to cool off that I began to realize what I had done. Now Jane's mother won't speak to me and I'm relieved that she won't because I would never have the courage to face her. But it did silence the Jane business for a while and I was beginning to think that we were going to begin to have a normal family life. But no! Jane has high heels, a hat with a veil. Jane has a black silk dress. At fourteen!

Why do I have to have a Jane family living near me? And why does Ginny have tantrums every time she doesn't get her way, and scream so the neighbors think we're beating her when we're only telling her to make her bed or wash the dishes? I'm *not* exaggerating. Jane doesn't tantrum. She doesn't have to. She always gets her way. Is her mother right and I wrong? Jane's family does seem to have a very peaceful life while we live in a whirlpool. But shouldn't a child be taught to be a useful and co-operative member of society? Just look how unhappy Jane has made Ginny. Won't she always make the people around her unhappy or will they take her at her own valuation as someone to be looked up to because she demands what she wants and gets it without considering someone else?

Anyway, the doctor says that Ginny's tantrums are her adult ego peeping out of its shell and trying to assert itself. I asked him, fearfully, how long it would take her ego to stop peeping and come right out in the open and if the bursting forth wouldn't be even worse than the peeping. "Yes, oh yes, and it might last until she is seventeen or eighteen," he said cheerfully. "But how long will I last?" I asked the doctor, but he only smiled and said, "That will be ten dollars."

Photograph: Karger—Pix

Selznick Studio

"When the enterprising Burglar's not a-burgling..."

Kay Campbell

OTTO KRUGER being an actor, we figured that he wouldn't take exception to that title, borrowed with appreciation from the Sergeant of Gilbert and Sullivan's "Pirates of Penzance." So we didn't paraphrase it into an obvious "When the enterprising actor's not a-acting." However, the suggested alternative—that he may be busy in his garden—is decidedly appropriate. For that is just how it is with Mr. Kruger. I don't think that anyone, after seeing his garden, or talking to him about it, would concede that he belongs in "the strictly amateur class as far as gardening goes," to which he relegates himself, except insofar as "amateur" is taken in its true sense of meaning "a lover of."

For the last nine years, he has been enjoying and making the most of the garden, enclosed in fences covered with vines and climbing roses, that is part of his home in Westwood, California. During that period, he has contributed a column to a regional garden magazine; he has been honored by the local horticultural society for his plant-growing experiments and, during the war, he was assistant co-ordinator for Los Angeles County in the Home Food Production Program, which was the name California gave to its contribution to the National Victory Garden movement. His responsibilities included not only stimulating and guiding growers of vegetables on plots ranging from 200 sq. ft. to ten acres, but also the appointing and training of supervisors who took charge of planting operations on the Pacific islands.

Undoubtedly, one reason for the joy and satisfaction that he gets out of gardening is the fact that he goes about it with characteristic California spirit and lack of inhibitions. Indeed, his advice to other "dirt diggers for the fun of it" is, "Don't let your garden hold you down . . . never be afraid to try new ideas or to follow some hunch just because established methods indicate that your innovations might not work." Practicing what he preaches in connection with his back yard investigations, has, he says, "worked out pretty well, on several occasions."

Sometime ago, notwithstanding numerous recommendations that sweet peas should be planted 12 to 15 inches deep, he decided to try what he calls his "experiment in ditch digging." He thereupon made a 60-foot trench a full 2 feet deep and mixed 6 inches of chicken manure in the bottom. The result was a veritable hedge of vigorous, deep-rooted plants some fifteen feet tall, which became a solid mass of rainbow blossoms and proved most spectacularly the value of his method. I know, for I saw the photographs. He also tells of the successful grafting of a sweet william shoot on a petunia plant; both parts grew and flowered, and one of the blossoms, "a double pink petunia that smelled like a carnation," he dubbed a "Cartoonia." Acknowledging that it was "derided by every authority except those who saw it," he adds frankly, "however, I wasn't attempting or counting on anything unusual, just puttering around to see what would happen—which, I insist, is the way to get the most enjoyment out of gardening."

His own garden, extending across the back of his house, is divided into two approximately equal parts. On the left is a patch of lawn bordered by beds of perennial and annual flowers, but with ample space for a badminton court. The other half is a sunken, brick-paved terrace or living area with steps leading to the house and to the lawn, from which it is separated by a clipped myrtle hedge. He especially recommends myrtle wherever it can be grown because it has,

Perhaps he's enjoying his garden, and following Otto Kruger's example

in addition to a neat habit, glossy, dark green foliage, shiny blue-black berries, and interesting classical associations, a lovely, aromatic odor, and is easily grown and propagated. In the center is a round gold fish and lily pool with pots of ivy, begonias, and other plants set along the broad brick coping, while four benches occupy the corners which are softened with plantings of flowers and shrubs. Across this little outdoor living room and opposite the porch which, opening off Mr. Kruger's den, is framed in brilliant bougainvilleas, is a brick barbecue that he built against the enclosing fence. It is now partly hidden by wisteria, trumpet-vine, and baskets of ferns and cascading fuchsias. Against the fence to the right is a tiny lath house, 15 feet long, but only about three feet deep, and so enveloped in foliage that it looks more like an arbor than a workroom in which he does his horticultural experimenting.

It is all very compact and unpretentious, but thoroughly practical and a splendid setting for a jolly scenario built around a human interest story of enjoyable, satisfying, leisure time gardening.

Happiness to Lend!

Esther Chapman Robb

"As early as the second grade," sighed the principal of the old downtown school, "we can detect the symptoms of juvenile delinquency." There was Lucy, for instance, a very small child to be harboring so great a resentment against her world. Lucy's teacher tried in vain to coax her out of her sullen aloofness. A sister, called in for consultation on Lucy's case, said, "She acts stubborn that way at home, too." "An unhappy child," diagnosed the wise principal.

So she asked the glowering tot a significant question: "Lucy, have you a doll?" Lucy had no doll—had never had one. She was immediately introduced to the Toy Lending Library, set up and staffed by a group of devoted women in an unused classroom of the old, city-bound school. There she was helped to take the first step toward securing a toy-library card so that she might borrow a doll. It may have been that first doll, or any of the succession of toys Lucy thereafter enjoyed taking home with her, but certainly something happened in her rebellious little heart that changed her into a most co-operative child.

Bill was a braggart who sauntered into the Toy Lending Library with an air of a cynical onlooker. The "toyrarian" asked whether he wouldn't like to take home an application card to be signed by his mother so that he too, might have a toy-library card. "Naw," said Bill, "I've had 'em, but I never remember to bring 'em back. I always forget *everything,*" he added with defensive pride. The toyrarian enlisted the aid of Bill's sister and together they succeeded in issuing a card to the feckless lad. Somehow the borrowing, care, and return of toys worked their magic until, lo, Bill's name led all the rest on the principal's list of boys considered responsible enough to take a coveted football from the toy library.

Such personality changes are seen often enough to warrant the assumption of a cause and effect relationship. Miss Edith G. Hood of the Washington School in Minneapolis says, "A toy can be a source of enrichment as much as a book. It has a good effect on the emotions. Anything you can do to contribute to a child's happiness makes him more co-operative."

A child with no happiness at home may make a bit for himself . . . if he has something to play with. One very small boy came into the Toy Lending Library wearing a man's hat ridiculously jammed on his ears. "My mother found it in a beer joint last night, and brought it home to me," he explained, enjoying the effect he produced. Another lad of about seven was asked to have his mother sign an application card for him. "Got no mother," he revealed. "My father's got a girl living with us . . . but he's going to marry her," he added.

Let it now be imagined, however, that only underprivileged children

George Miles Ryan Studio

A child with no happiness at home may make a bit for himself . . . if he has something to play with

from such homes flock to the Toy Library. This new institution is as democratic as the public school itself, for all children love to play with different toys. That character building goes right along with toy-borrowing is the earnest conviction of toyrarians and teachers. Honesty, responsibility, generosity, cleanliness, courtesy, and respect for property are pleasantly learned here. When a toy has been handled carelessly or tardily returned, it can be demonstratetd that now some other child has been deprived of playtime pleasure.

The cost of lending so much happiness is surprisingly small, inasmuch as the Toy Library is usually housed in a school building, and there is no expense for the devoted staff. Toys are collected through "toy drives" conducted in other sympathetic organizations whose members ransack their attics or induce their children to give up some cherished doll or game. Interested groups such as the Parent Teacher Council sometimes make money contributions; or a grateful school principal may be moved to turn over the receipts of a paper sale for the purchase of some badly needed new toys.

To visit a Toy Lending Library at the hour set by the teacher for any particular grade is a real experience. Clean, numbered toys are displayed on low tables and open shelves. One closed cabinet affords glimpses through glass doors of treasures to be chosen as rewards for those who can show twenty "S's" on their cards signifying the on-time return of twenty borrowed toys in good shape.

Four toyrarians are ready, two at the "charge" desk, one at the "wash-table", and one to move unobtrusively among the children to keep order, discourage on-the-spot playing with toys, to give suggestions when wanted. "Wouldn't you like to take these doll dishes?" she asks a child who cannot make up her mind. "My mother don't want me to bring home no dishes 'cause the kids might get hold of them," the little girl replies wistfully. "The kids" at home are sometimes responsible for broken toys—a real tragedy to the child trying for twenty "S's". "You won't blame me, will you?" is the anxious plea. Of course, the child is always given the benefit of the doubt. The wonder is how small is the toy loss.

Since it is the after school hours which students of juvenile delinquency say are the dangerous ones, anything to fill that time wholesomely and happily is a weapon in the fight many communities are making. A conservative estimate figures that at least four hours a week are spent in playing with the borrowed toy instead of upon the street—four hours to the good. "Don't you think this is important work?" a toyrarian asked. We replied that to lend happiness to undertoyed children *is* important work since it is proving that such satisfaction makes them more co-operative in school, and less likely to slip into juvenile delinquency.

Please, More Imagination!

When you take flowers to the shut-in . . . thoughtfulness is not measured by long stems

Patricia Williams Tarbox
Arrangements by Marion M. Mayer

HAVE you ever come out of an anaesthetic not quite sure where you were? Your first thought, is a triumphant but weak, "I'm alive," and your second thought, after a glance around the hospital room, "oh, no, guess I'm dead. Surely these mammoth funeral floral sprays must mean just that!"

How trite, stereotyped, unimaginative, and expensive are most flowers sent to the sick! And how exasperating to the nurses to fit the floral Gargantua into the usual tubular containers provided by the hospital.

Instead of the almost self-conscious perfection of the florist flowers, why not try the homespun warmth of flowers from your own garden, and arrange them in a pleasing container costing little or nothing, for your next gift-bearing trip to the hospital? Try marigolds or geraniums in a ginger jar, or zinnias in a brown Mexican glass pitcher. If your patient collects pitchers, jugs, steins, or teacups, fill one with harmonizing flowers from your garden. For the friend who likes the exquisite, purchase a few sprays of lily-of-the-valley and arrange them in a well-designed glass container from a five-and-dime. For a feminine friend, try violets and a single rose in a small turquoise container. Amusing figurines, flower-filled, will delight a child, and for a future president of the U. S., what could be nicer than some of your own Cecil Brunners and forget-me-nots in a small glass bowl? For mother and newly arrived offspring, fill a bud vase and miniature counterpart with sweetheart roses, lily-of-the-valley and gypsophila.

Recently in a sick room, I saw a small Chinese pottery teapot containing some vibrantly colorful anemones. The cover of the teapot was tied to its handle with raffia. It was friendly, imaginative and pleasing.

If you send a plant, beware of those that need elaborate care. Rather choose a hardy philodendron or succulent that makes every thumb a green one.

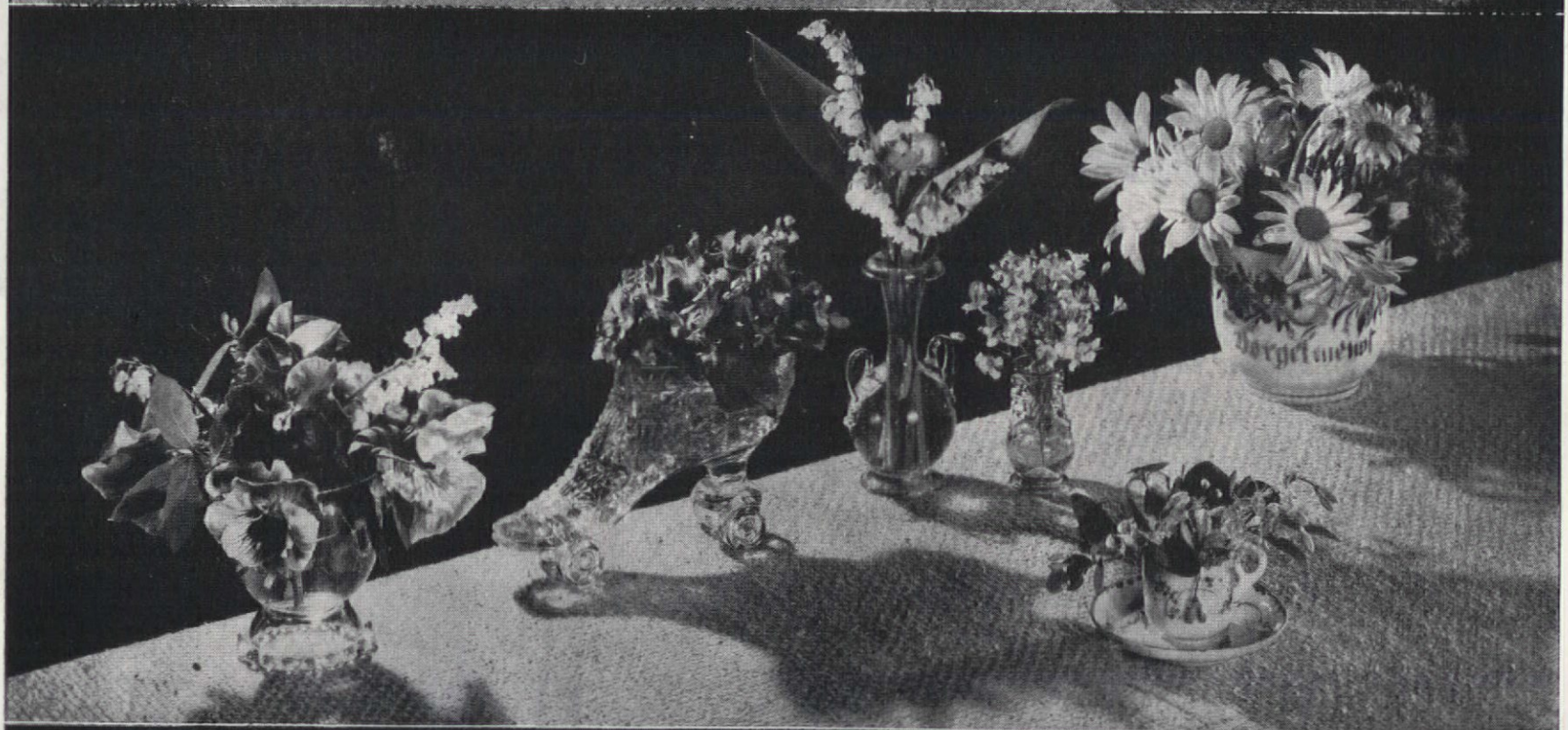
Of course, when the garden flowers have ceased blooming, you'll have to turn to the hothouse variety. But the rule holds, keep the selection simple, not massive, and above all, don't spare the imagination!

To delight a child: Violets, cornflowers, marigolds, gypsophila, forget-me-nots in figurines, larger but graceful flowers in child's own milk pitcher

Exquisite: Mother and baby vases with lily-of-the-valley, sweetheart roses, gypsophila, daisies in mustache cup, violets in a Victorian glass slipper

Utilitarian but gay: Pitcher, jelly mold, bean pot, syrup jug, oversized coffee cup and saucer take bolder flowers; philodendron takes little care

Teapot courtesy China Relief, Child's pitcher, Tepping Studio, Mexican pitcher, Fred Leighton. Photographs by F. M. Demarest



ACCENT ON PHOTOGRAPHY

Photographs by John R. Whiting

William J. Hennessey

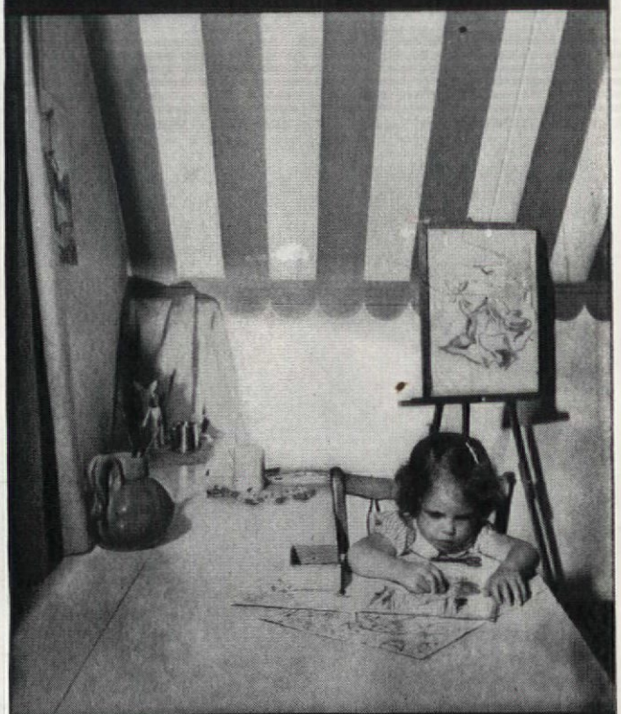
"WHAT can be done with our attic"? This, more than any other question, keeps consistently popping up among the thousands of cries for help we receive. We admit that the usual low, triangular space under the roof presents a real stickler. So, when the John R. Whitings brought their troubles to our doorstep we decided to really get to work and do something about it. In the first place, here was a typical American family—father, mother, small child and best of all, the family had a number of interesting hobbies. Mr. Whiting is an editor and photographer of note, his wife loves to paint and sew, while Wendy, youngest in the family, has like any happy normal child, hobbies galore. We felt that their problems were quite typical.

First of all, if you dabble in photography, privacy is most essential. Therefore a separate dark room was a must! The chimney acted as natural separation between the two areas required. This produced a dark room measuring about 12′ by 12′, really more than adequate but completely workable. The rest of the attic was planned as a combination hobby room. During the greater part of the time it really serves as a second living room. A sliding gate at the top of the stairs makes for perfect safety when young fry are left to their own resources. The solid sliding door to the dark room locks this room with its precious cargo away from mischievous hands. Both rooms were lined with insulation board following the lines of the roof and forming a four foot high wall at either side. There's still plenty of storage space behind these low walls. Fortunately we weren't cramped in style by projecting dormer windows; the two sash, located at either end, give just the right amount of ventilation and light. To produce a feeling of greater space, the wall around one end of stair well was left with the upright studs showing. Gayly painted this really is a decorative asset and a perfect hanging space for pin-up board.

Two day beds with long box pillows give a comfortable homey touch and the box-like cabinets at either end serve all sorts of purposes. Because our budget just wouldn't budge too much, the floor was painted black and spattered with bright colors borrowed from the rest of the room. A row of bookcases with folding cutting table runs room length under window.

A spirit of gaiety was helped measurably by the use of alternating coral and white stripes on ceiling and sloping walls, ending in coral scallops. Open studs, lamp bases and the backs of bookcases also received this vivid color. Turquoise felt upholstered the two couches. Other walls were left the natural color of the wallboard.

Movies are often shown in the larger room, screen rolled down at the window end, projector on cabinet beside one couch. The darkroom is also a workroom for editing and splicing movie film, for trimming large prints and can double as study as well. The counter space is practically arranged for the proper sequence in developing and printing film. Two lights were placed over the counter, one a yellow safelight over developer tray area, the other white light over sink. Electric outlets next to enlarger and in middle of long counter are for plugging in driers, electric timers, contact printers and other equipment. We learned quite a bit about the technical end of dark room design doing this room and would be happy to pass our findings on to you.



Though ideal for the amateur photographer, our hobby room is a family affair. While father enjoys complete privacy behind sliding door of dark room, mother and small fry have freedom of brightly painted larger room for sewing, painting or perhaps showing off family movies

Small standard sized sink built into water-proof counter in dark room is directly over storage space for trays and chemicals

Proper working order from left to right leads from enlarger to trays for developer, shortstop and fix, and ends at sink

ATTIC HOBBY ROOM

in the home of Mr. and Mrs. John R. Whiting

Insulation board in natural color for walls, gaily striped in coral for ceiling forms background of hobby room. Turquoise day bed set against open-stud stair well with smart horizontal pin-up board

Photographs courtesy of Popular Photography

To Remodel

Frog family makes home in lily pool
formed by natural cleft in rock

or Build a new Home?

The advantages and disadvantages of both

Svend Riemer

Photographs: Barbara Morgan

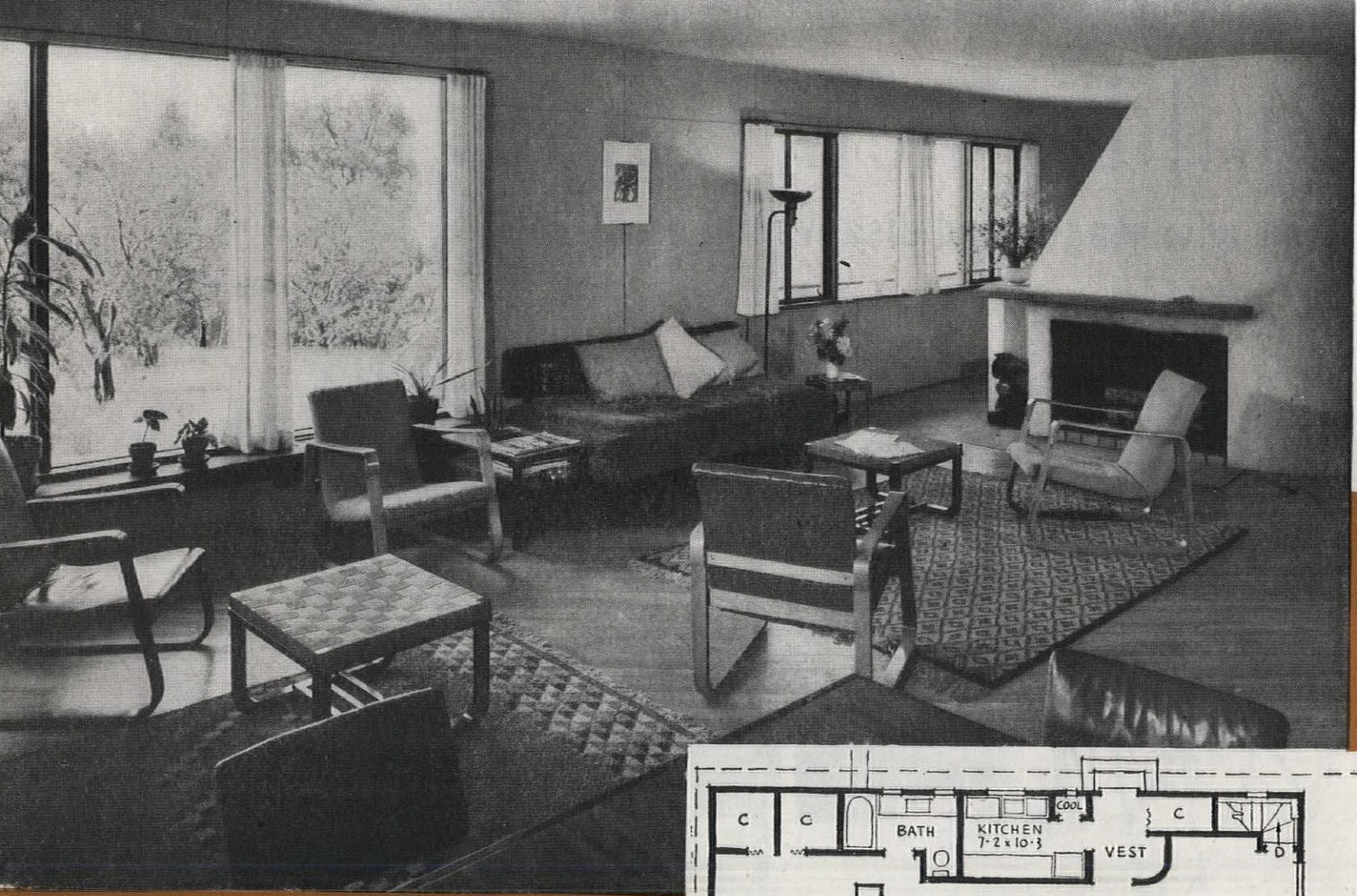
Home of Mr. and Mrs. John R. Weber

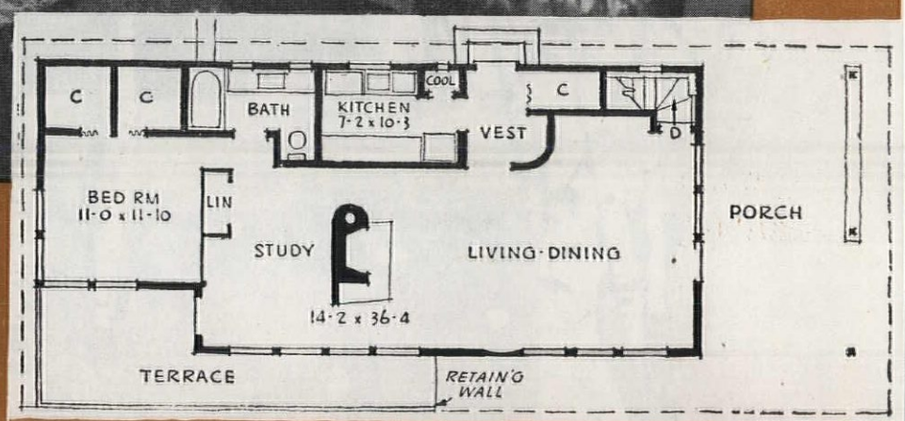
Scarsdale, New York, Owner-architect

THE homes of the American people, as they stand today, represent an investment which will not be written off in the near future. Housing needs are so tremendous that we are going to guard and preserve our present houses for many years to come. We may hope for large-scale building activities after the reconversion of our war industries, but there will be only limited possibilities for the abandonment of less desirable structures. As these family homes which are in use today become available on the market, we shall be confronted again and again with the choice between the spacious but somewhat obsolete and badly equipped residences of bygone times and the narrow, compact, well-equipped constructions of more recent days. What are the advantages and disadvantages of both alternatives?

A fairly good way of finding out is to ask people who live in these homes. This has been done. A long check list, covering one hundred and thirty-four possible inconveniences, was filled out by three hundred Seattle families who were approached for voluntary co-operation through the P. T. A. of that city. Results were most interesting. Not so much the fact that modern homes built after 1930 stand out with a lower percentage of complaints than those built before 1920—this relationship is to be expected and furthermore our coverage is not large enough to warrant the presentation of numerical conclusions—but the pattern of advantages that is obtained in the modern home is of considerable interest. It reveals the values which guide our residential building activities. If we assume that advancement in residential housing is dictated not by a scale of needs but by the direction of technological progress and the gradual spread of methods of mass production, it is still worth while to know which functions of family life have profited most.

The most striking differences in the functional value of old homes as compared with new can be readily summed up in a list of complaints we tabulated, showing by twenty-five items the reason houses built after 1930 are decidedly superior to those erected before 1920. Another list contains the twenty-five items whereby the older homes appear superior. Numerically the advantages of the new homes are more preponderant than those of the old. First of all, people living in old homes like their nearness to shopping districts. Following this, in order of superiority, we find other advantages—shelter against rain at the entrance door; location to club meetings, playgrounds and schools; kitchen work not interfered with by play, hobbies, or people hanging around; separate bedrooms for children of dif-



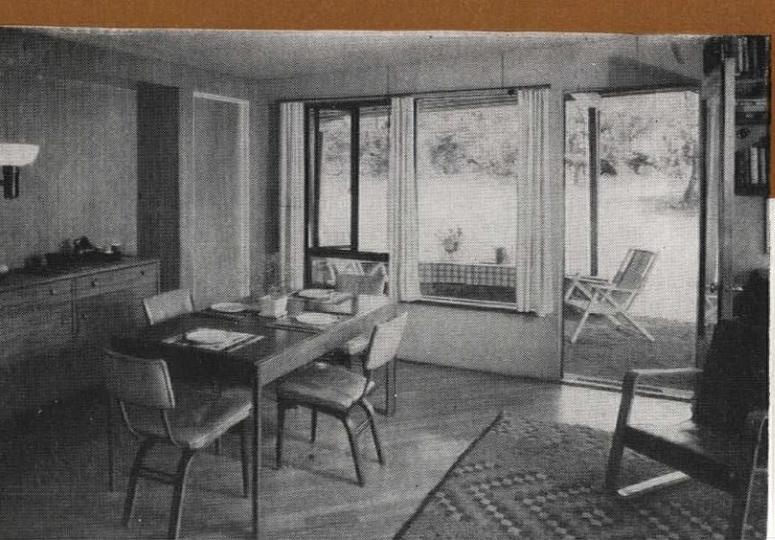


ferent ages; location relative to occupational work; living room free from traffic, plenty of storage space for perishables; good-sized dining rooms; a general freedom from crowding throughout the house. Those living in the new houses preferred them for the following reasons, once more placed in order of superiority: more light outlets everywhere; good location of kitchen cupboards and drawers; sufficient heating in baths and bedrooms; no kitchen odors; planned work space in kitchen; no need to carry fuel. Also noise insulation in living room; better garage and parking facilities; kitchen close to dining room and bathroom; non-interference by visitors with evening studies; better bedroom closet space; living room planned for good furniture placement; better laundry and ironing facilities.

Naturally the new homes are better equipped with technical appliances. Distinct advantages are gained also by the elimination of distances in the more compact modern structure. Arrangements for artificial light are improved in every room. If the modern house is smaller in size, the usefulness of individual rooms is improved by more adequate heating conditions and sound insulation. There are improvements in kitchen equip-

Only one interior door was used in our modern over house . . . the result a "one-room" minimum plan for two people . . . free-standing fireplace separates living room from study, a linen closet forms inside wall of bedroom . . . four-foot slope provides space on lower level for car port and weaving room . . . exterior finished with natural pine siding, interiors with painted and rifted plywood

Photographs: Rodney McCoy Morgan



ment; this important room is usually closer to the center of the house facilitating housekeeping activities. If we look at this pattern of improvements with its meaning for the various functions of family life, we observe a strong emphasis upon utilitarian aspects, i.e., a frictionless accommodation of everyday life routine inside the home.

The advantages of the older homes represent a very different and, in some respects, a rather surprising pattern. They are distinguished mainly by an abundance of space and—to an astonishing degree—by favorable location in the community. Kitchen, dining room and living room are large enough to accommodate a variety of activities, some of them overlapping in time. The entertaining of visitors does not cause any difficulties. There is a hall at the entrance door which helps to avoid embarrassments due to immediate access from the outside to the living room. There is plenty of space for furniture in the living room. Visitors are not crowded at meals in the dining room. The porch, often lacking in the more modern home, can be used to keep an infant outdoors and also provides shelter against rain at the entrance door. There's less need for cumbersome traffic through the living room than in the more modern plan.

It should be of particular interest to the planner of city and neighborhood units that older homes enjoy decided advantages with regard to their location in the community. Shopping centers, educational facilities, movies, the residences of friends and relatives, and the place for occupational work are in more easy reach from the older homes. The buyer of a more modern house, at present, imposes upon himself severe sacrifices in his community contacts. He assumes the burden of time-consuming transportation and, we may assume, is forced to isolate himself at least partially to enjoy a home environment blessed by modern conveniences. This is not the necessary counterpart only of moving to the open spaces at the outskirts of a city. There is a lack of playgrounds, nursery schools, and the companionship of other children in the same age group. There's a pitiful lag in the provision of neighborhood services and planning for community facilities in the very areas which have been opened up and developed at a time when the appreciation of such needs is fully recognized.

Thus the individualized pattern of residential pioneering at the fringes

Remodeled AMERICAN HOMES

CONNECTICUT • NEW JERSEY • ILLINOIS • CALIFORNIA • NEW YORK

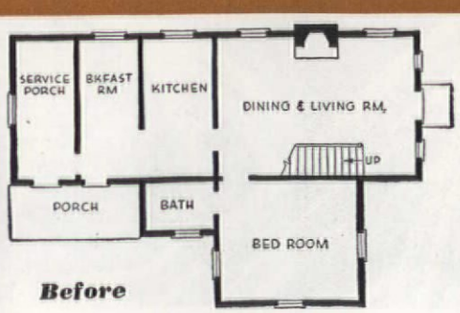
Side patio in remodeled home of Mr. and Mrs. J. C. Gilbert in West Los Angeles, gives privacy on small narrow lot

Photographs: Mott Studios by Merge. Data: Martha B. Darbyshire

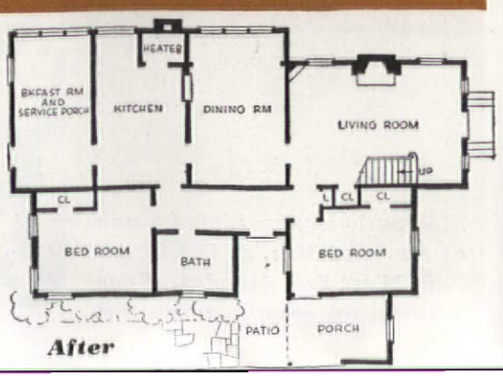
Carefully planned fireplace in living room of Gilbert home cleverly conceals ordinary lines of original . . . to give height, new wood panels were added

of our urban environment imposes upon the families who choose to live there, a way of life which tends to cut down outside contacts to a minimum. In connection with the lack of space inside the modern home, an impediment to group living and free and large gatherings in these residences, such deficiencies accentuate a pattern of relative isolation. Bearing this in mind, we are able to formulate more precisely the choice which is involved at the selection of either a new home or an older residence and to weigh their relative functional advantages. The modern residence makes the small family comfortable at home. It tends to cut down irritation in the routine of everyday life. Because of size, it's easy to take care of and this process of consumption is facilitated further

Altered after the family moved in . . . off came ugly porch, new entrance was added, its exterior painted white and "dressed up" with shutters



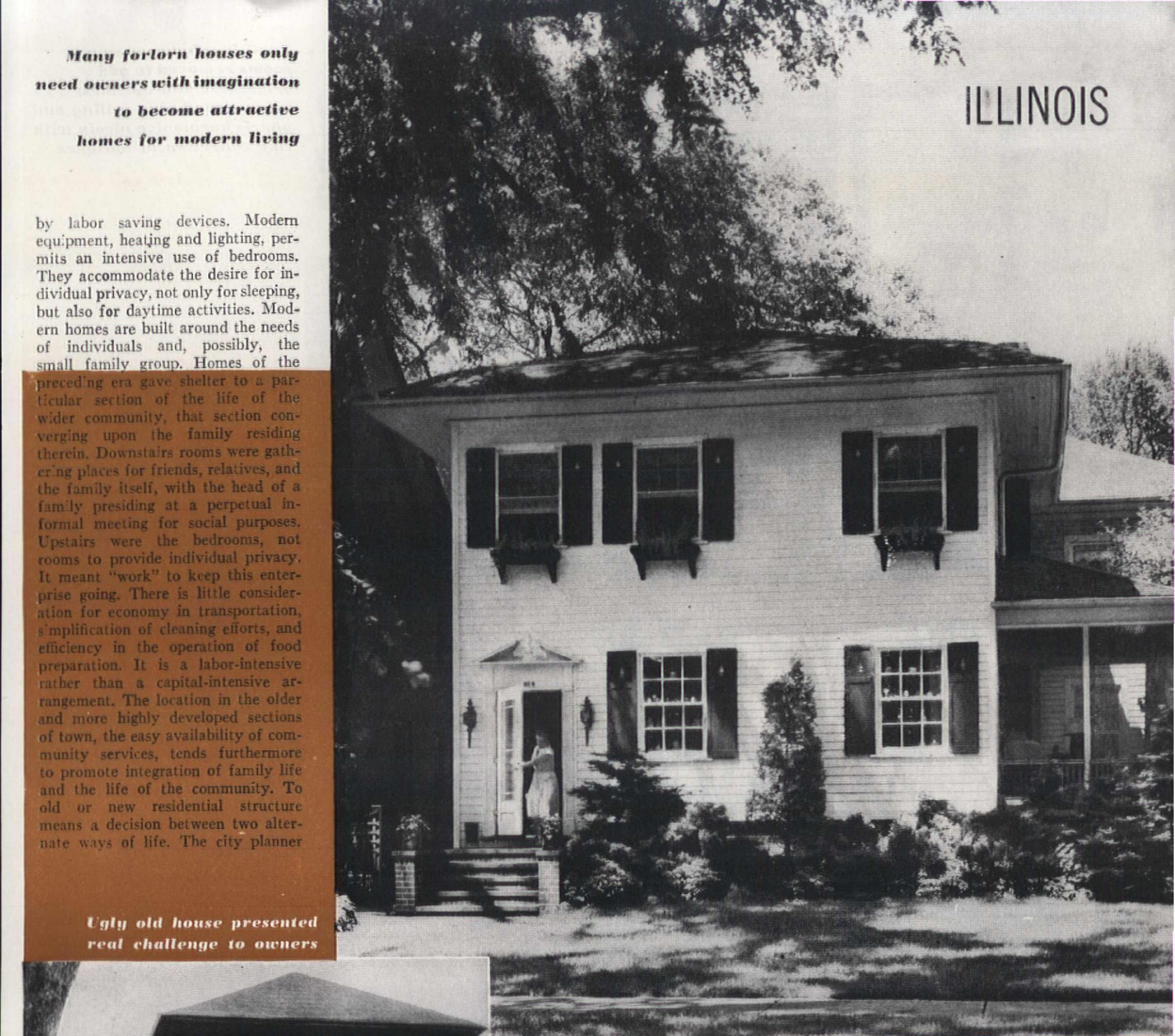
Before



After

Many forlorn houses only need owners with imagination to become attractive homes for modern living

by labor saving devices. Modern equipment, heating and lighting, permits an intensive use of bedrooms. They accommodate the desire for individual privacy, not only for sleeping, but also for daytime activities. Modern homes are built around the needs of individuals and, possibly, the small family group. Homes of the preceding era gave shelter to a particular section of the life of the wider community, that section converging upon the family residing therein. Downstairs rooms were gathering places for friends, relatives, and the family itself, with the head of a family presiding at a perpetual informal meeting for social purposes. Upstairs were the bedrooms, not rooms to provide individual privacy. It meant "work" to keep this enterprise going. There is little consideration for economy in transportation, simplification of cleaning efforts, and efficiency in the operation of food preparation. It is a labor-intensive rather than a capital-intensive arrangement. The location in the older and more highly developed sections of town, the easy availability of community services, tends furthermore to promote integration of family life and the life of the community. To old or new residential structure means a decision between two alternate ways of life. The city planner and the residential architect may look upon these conditions with somewhat different eyes. They are confronted with a twofold task. The former is well understood, and its implementation is well under way. In remodeling and modernizing the older houses, they carry some of the advantages of modern housing into the family home of the past.



By removing old porch and squaring up walls, the Phillip T. Greens added colonial charm to their nondescript Wilmette home . . . with salvaged lumber they built both screened porch and rear dining porch

Ugly old house presented real challenge to owners

That something remains to be done to improve the way of life that is suggested in the more recent and streamlined real estate developments, furnished with all conveniences and equipment which inventive imagination of the engineer and interior designer have produced, is a task not nearly as fully recognized. The style of life here is cramped by lack of space. True, shrewd planning of the floor areas and ingenious equipment make it impossible to crowd the performance of everyday life into relatively narrow quarters. But social contacts and community functions are sacrificed. They are ruled out as far as the individual family home of recent date is concerned.

In fact, we observe two divergent trends to cope with these difficulties: on one hand, the crying need for extra

Partitions between small rooms removed to add brightness and openness . . . honey toned pine ceiling and panels harmonize nicely with fine collection of antiques

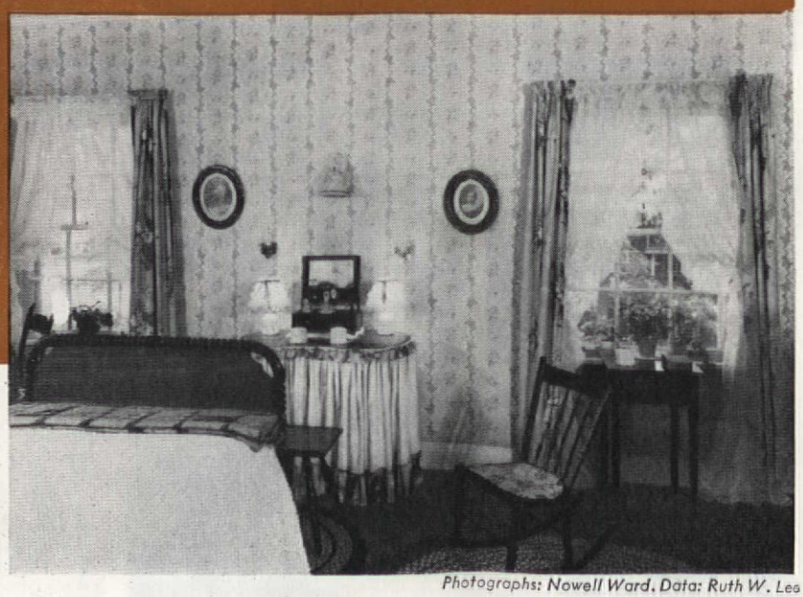
room at home not always planned for in current modern designs, a rumpus room, a recreation room, work shop or a second living room, and on the other hand, demand for community facilities, club rooms, meeting rooms, playgrounds and libraries. Obviously there is a bundle of needs left unsatisfied until recently and now pulling in two different directions. The future will decide whether we shall see a new extension of the family home or whether the community facilities of a planned neighborhood will take care of the situation. Costs, as well as the fact that a recreation room, the fad of the 1930's, stands empty and unused today, seem to point in the direction of the second alternative.

• • •

No doubt Mr. Riemer's arguments pro and con regarding whether 'tis

Alteration provided larger living room and master bedroom . . . graceful cut-out wood valance frames book case and twin windows, with their fine collection of cranberry and hobnail early American glass

Squaring house front on second floor added bath, three closets and enlarged bedroom to take twin spool beds, two chests, desk and dressing table



Photographs: Nowell Ward. Data: Ruth W. Lee

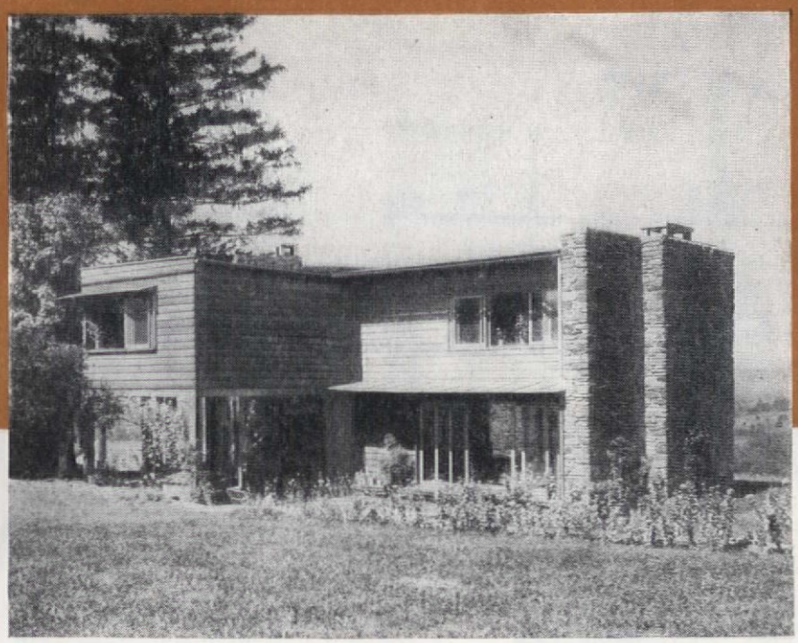
NEW JERSEY

MODERN WING ADDED TO OLD FRENCHTOWN HOUSE USES LARGE GLASS WALL AREAS TO CAPTURE GLORIOUS VIEWS OF SURROUNDING COUNTRYSIDE . . . ANTONIN RAYMOND, ARCHITECT, PLANNED ALTERATION FOR BRONSON WILLIAMS

better to build or buy will give many prospective homeowners reason to pause and think before making the great decision. No doubt the location of that future home will do much towards shaping your future family life. Most of us are not hermits and a surprising few consider ourselves made of pioneer stuff. Yet in looking back over the hundreds of renovated homes we've published, there's proof that certain other attractions dictate the choice when an old home is purchased. Right on these pages, you'll find proof of what we mean! Perhaps the greatest asset offered by old houses is the charm that only age can make possible. There's heart tug in heavy, hand-hewn beams, weathered shingles and plans that just seemed to grow like Topsy. Fine old fireplaces, Dutch ovens and wood panelled walls hiding behind layers of flaked paint are but few of the enticements found in older structures. What's more there's usually a well-established garden ready to be lived in and enjoyed. Leaky chimneys, drafty rooms and lack of modern plumbing fade in importance for those who fall under their spell. This is not an argument in favor of buying old houses—far from it! It just seems to us that once bitten by the old house bug, nothing, no matter how logical, can stop the future home builder from touring every waking hour in search of some undiscovered gem.

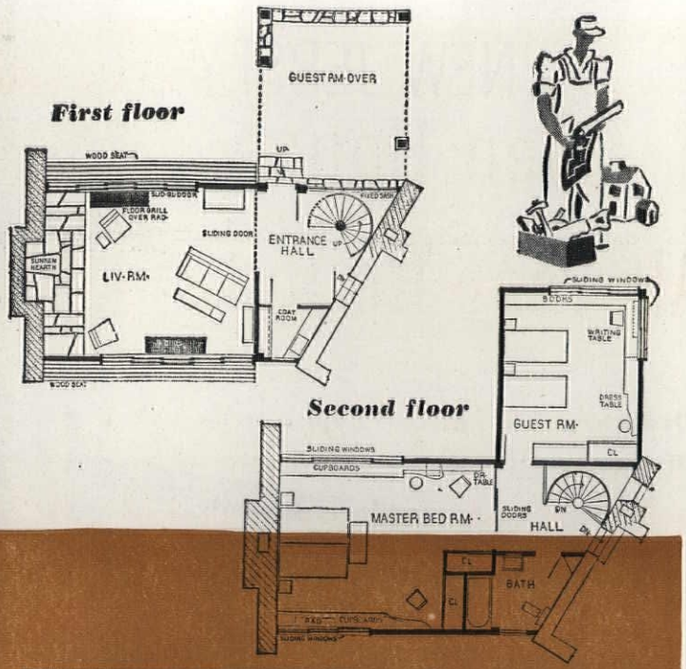
Remodeling is a severe challenge both to architect and owner. Transforming an outmoded dwelling into a livable home takes keen judgment, ingenuity and the extra price paid for any kind of alteration work. At best, bringing an old house up to date is a compromise. Unless one is willing to make the job so thorough that the completed structure becomes practically a new one, it's about impossible to reach the ideal. Sentiment becomes a principal ingredient in the home's make-up.

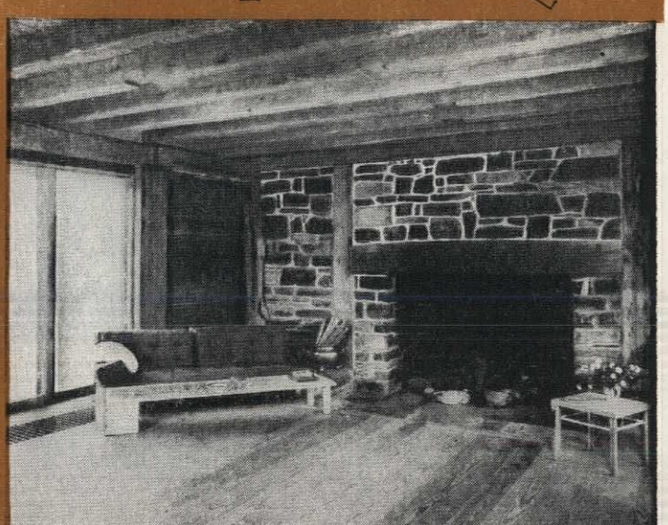
Modernization covers a tremendous



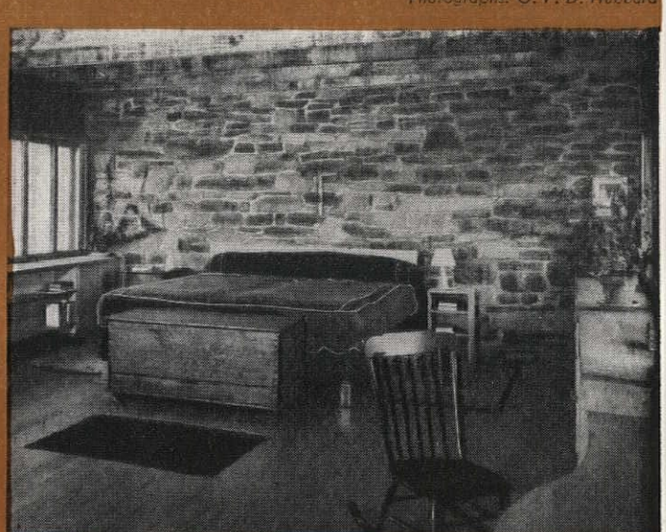
Overhanging eaves on south wall protect large glass areas from glare of bright sunlight

Guest wing extends over flagstone terrace, offering cool, inviting shade for outdoor living . . . unusual circular stair leads to bedrooms

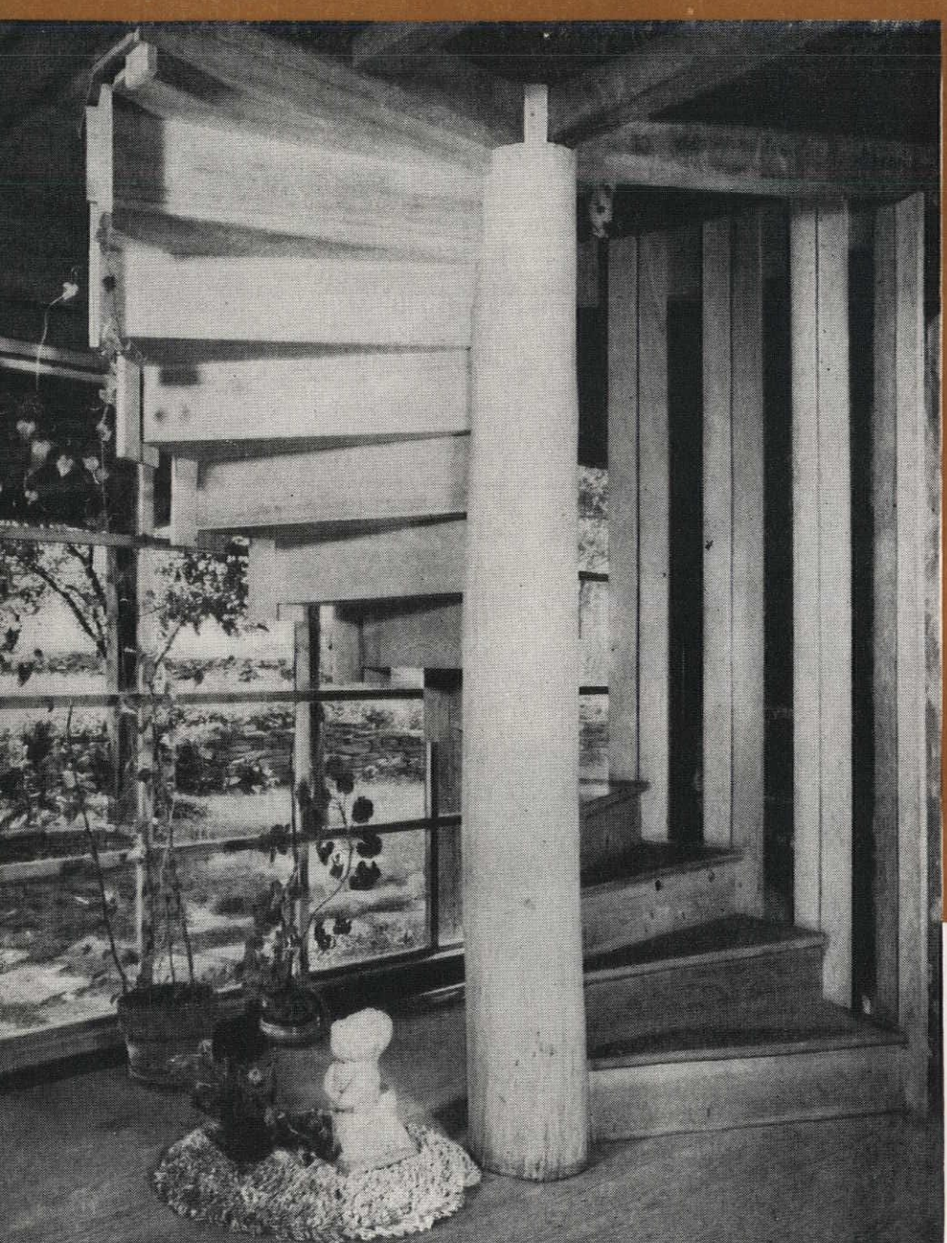




Photographs: C. V. D. Hubbard



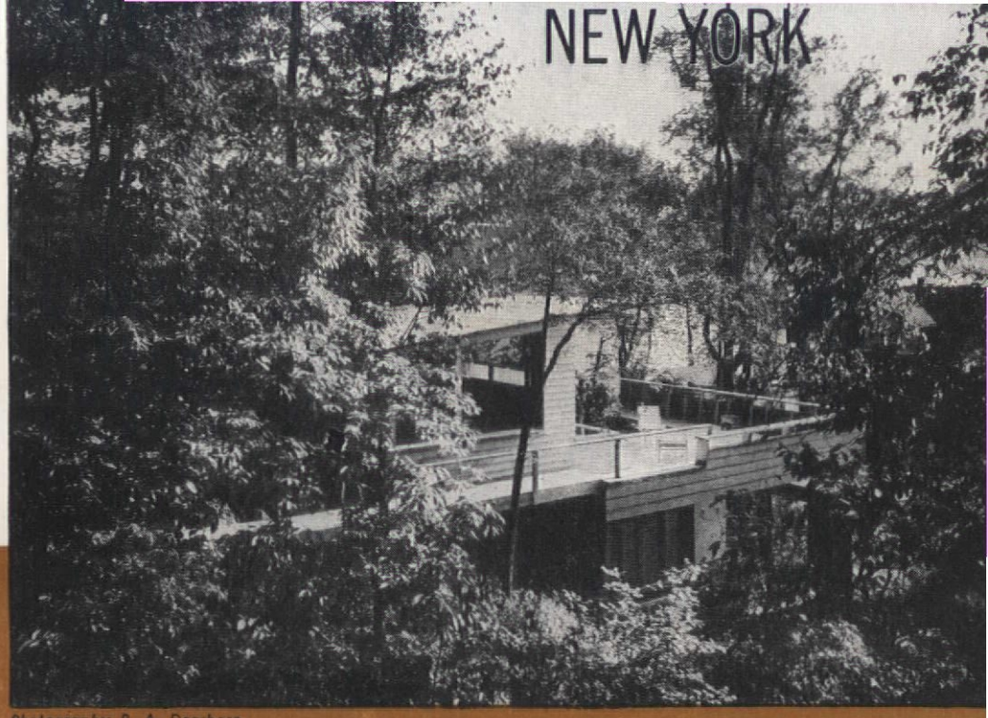
Massive stonework on east wall forms dramatic background in master bedroom and living room



field. Many houses require just a good paint job plus a few technical additions. It's important that changes, large and small, be carefully integrated without loss of traditional charm. If your budget is not elastic, don't let preliminary enthusiasm get you off the deep end. Alterations cost money. Balance sentiment with a good dose of reality. If old-world charm is not too important, you'd best plan a new home. It will be modern, technically up-to-date and custom built to requirements. And you'll know approximately what it will cost. The compromise houses, those built in the 1920's and described in Mr. Riemer's article, could well be your answer. Though easily made livable they quite often lack the mellow charm important to lovers of true tradition.

Open House All Year Round

Ordinary box house expands to enjoy its distinctive woodland lot during all seasons

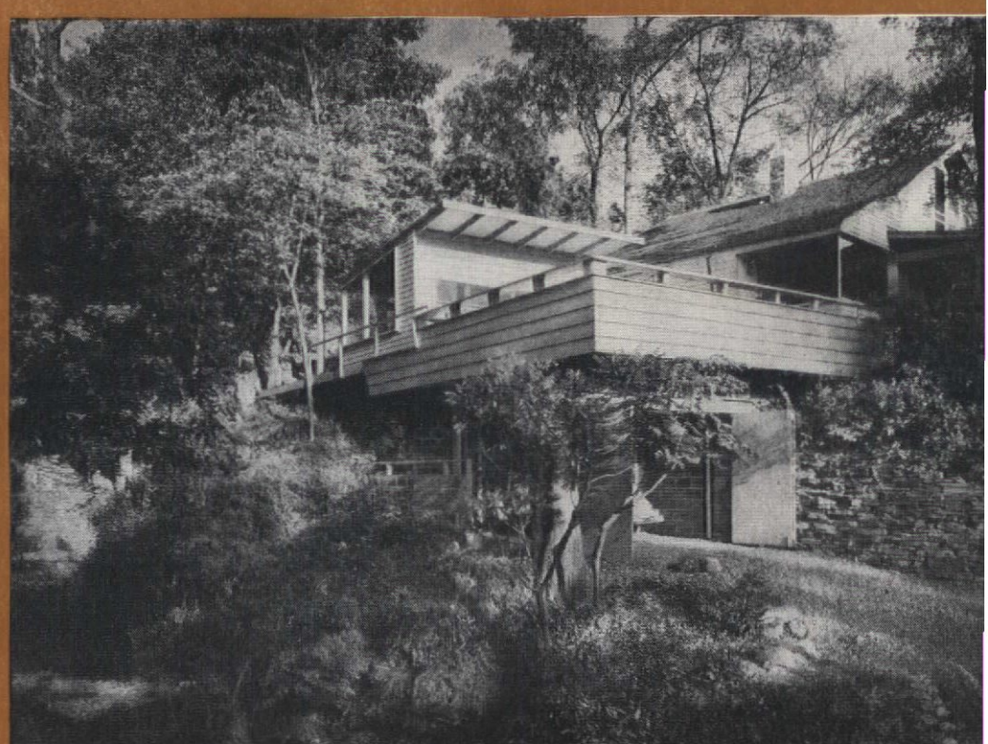


Photographs: P. A. Dearborn

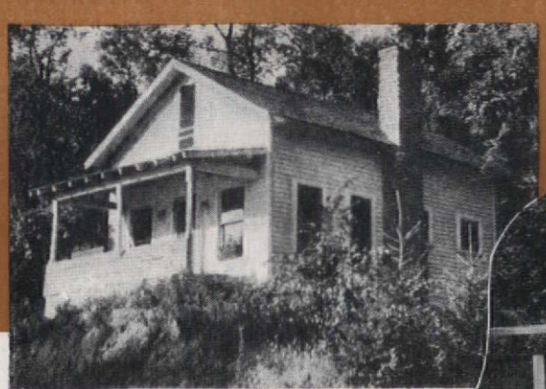
Thomas J. Baird

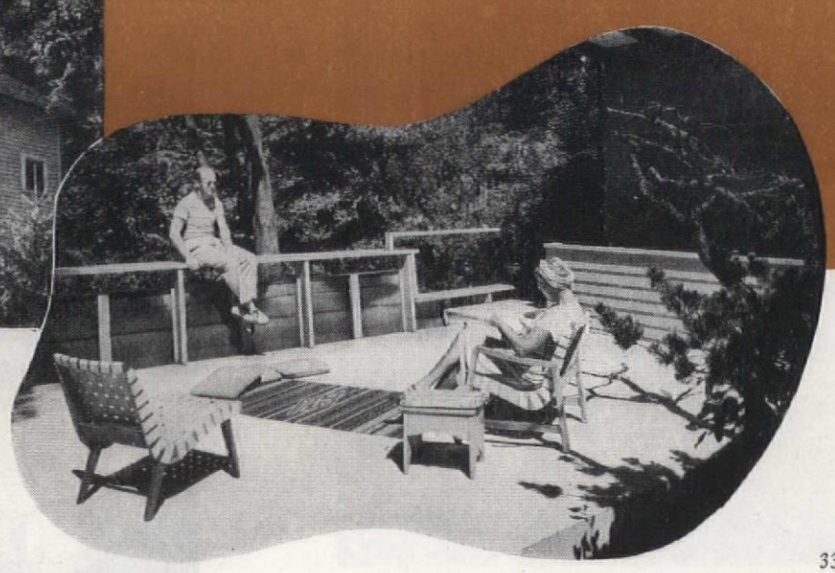
ABOUT seven years ago we found a long, narrow suburban lot just begging to be bought. Overlooking Cayuga Lake, it made a little hillock bounded on two sides by a glen, each with waterfalls and rock outcrops. Strangely enough the price was reasonable. Evidently its potentialities were lost to the average passer-by, no doubt because of the very average frame house built right above the highway, bearing no relationship whatever to the glens close by. We bought it right then and there and immediately set to work planning just the right house for the distinctive setting. Close association with the forces of nature inducing physical and mental balance and recreation had to be part of its make-up. On the material side, upkeep of house and garden must be reduced to a minimum. A remodeling job was decided on since this presented a greater challenge.

The little ordinary house pushed out to the north glen and cantilevered over it to take possession of the view there. It exploded its walls to burst full upon the fine view down the lake; it enfolded to encourage entrance of the bright warmth of winter sunshine. Another glass expanse was focused down into the garden. Crucial areas throughout the house were developed for growing plants. We tried every way to bring the lot and its setting into the house. Outdoor living areas were planned to meet every conceivable type of weather. The experiment has proved most successful—the moods of the house are the moods of the outdoors. In sunny weather it fairly glows with mellow light; during sullen days we resort to the fireplace for the creation of inner warmth. We discovered that large panes of glass are easier to keep clean than little colonial ones. Floors carpeted from wall to wall also cut down on maintenance worries as did planning of kitchen, bath and utility as a unit which helped our heating prob-

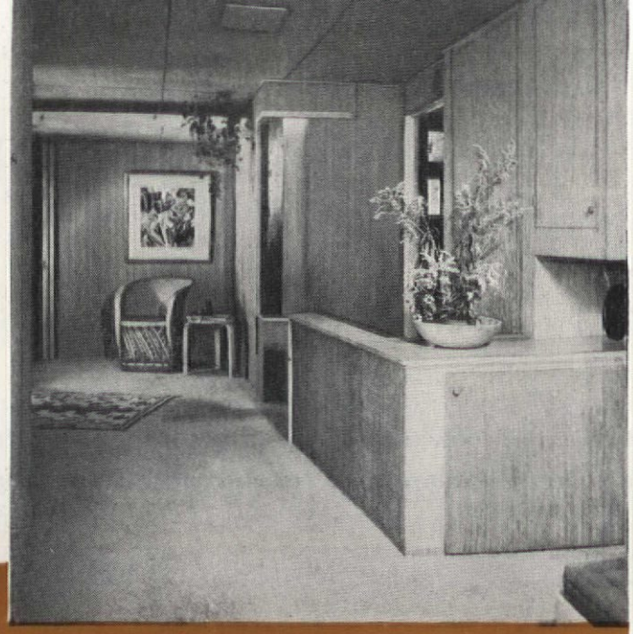


Nestling naturally into heavily wooded sloping lot, house is now successful blending of old with new

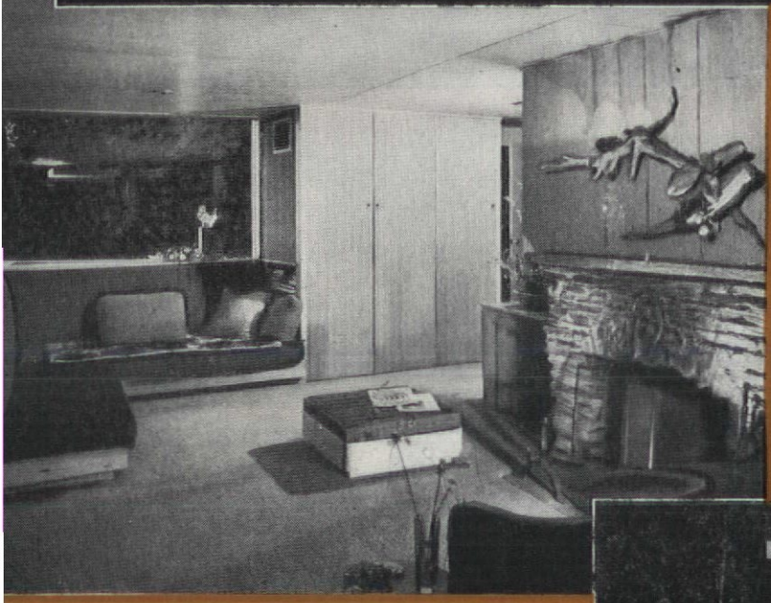




Sun bathing on the open deck was a delight and privilege never enjoyed by owners of the original sad little house

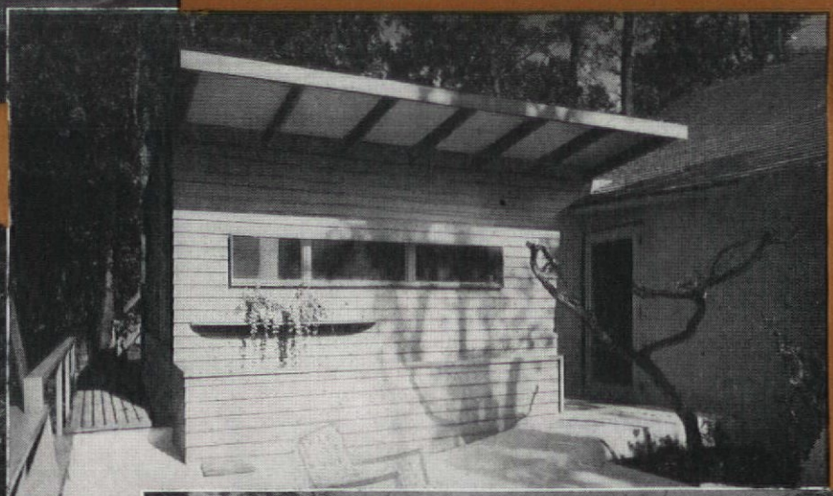


Vertical textured plywood forms stair well parapet and cupboards

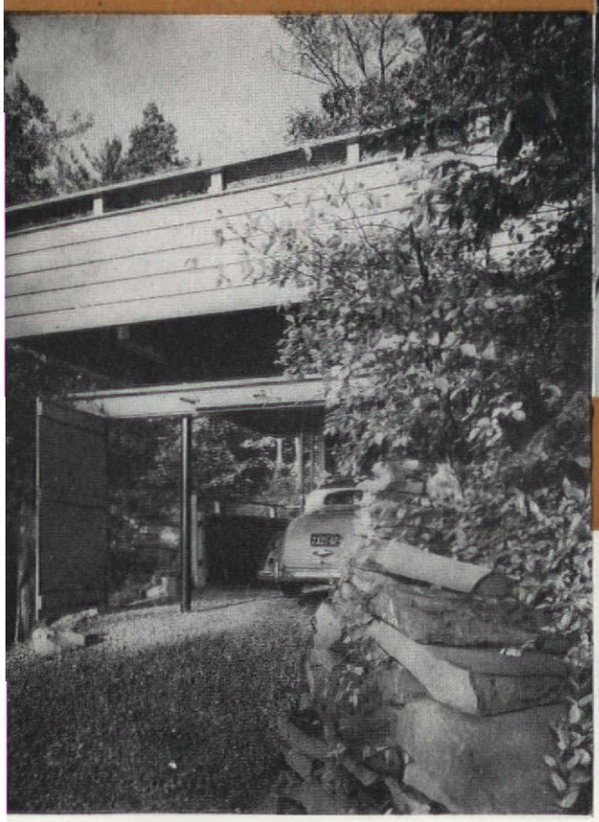


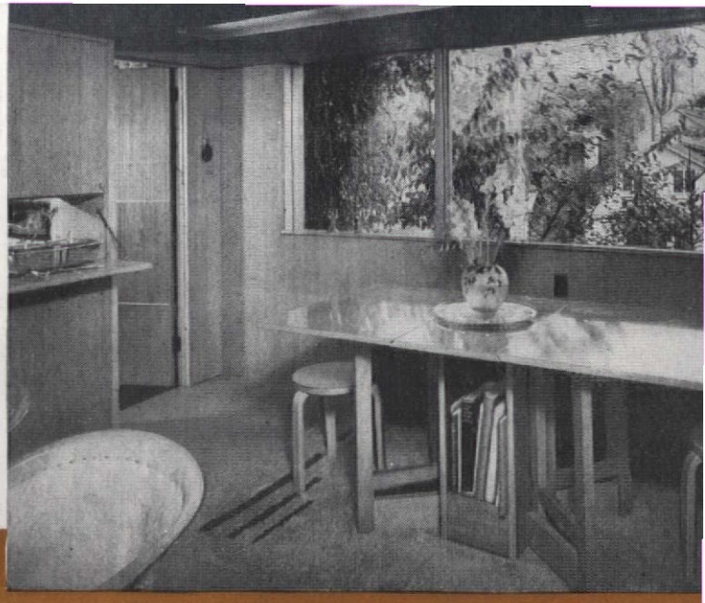
Concealed storage space abounds in living room . . . rough masonry fireplace is focal point of room

Overhanging eaves of multi-use room protect open deck stairway . . . Lake Cayuga seen in distance

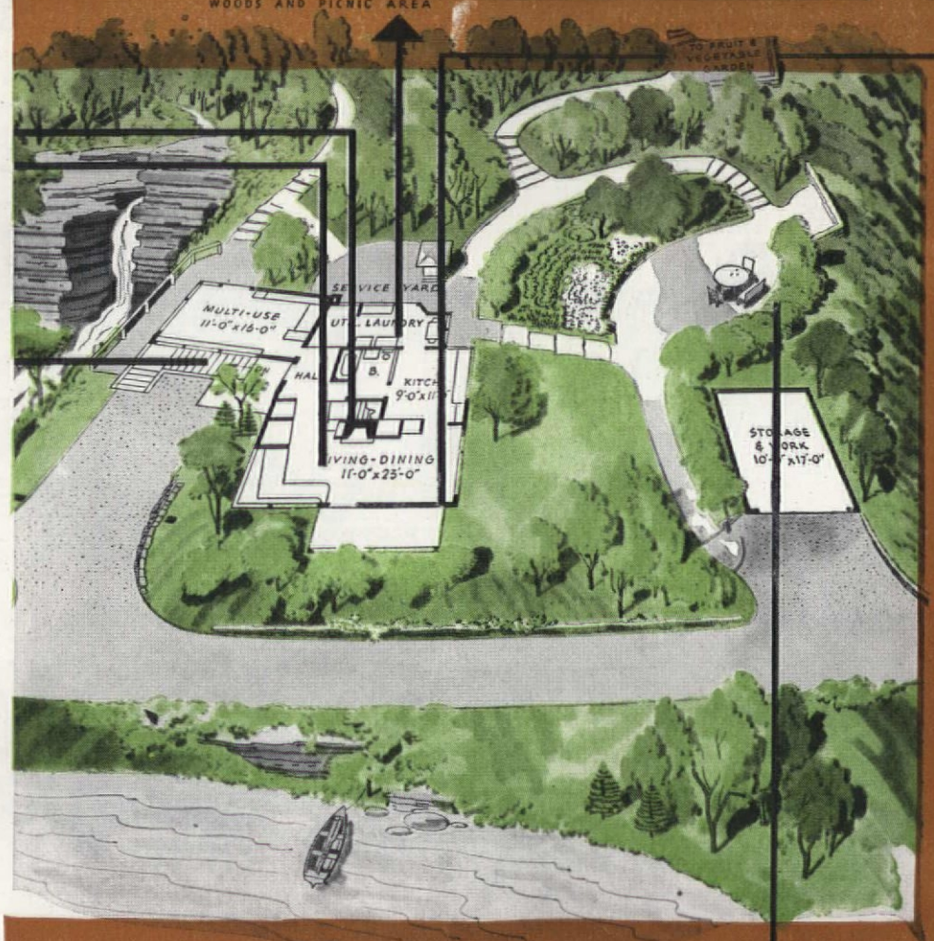


Open deck provides roof for partially walled-in car port on lower level



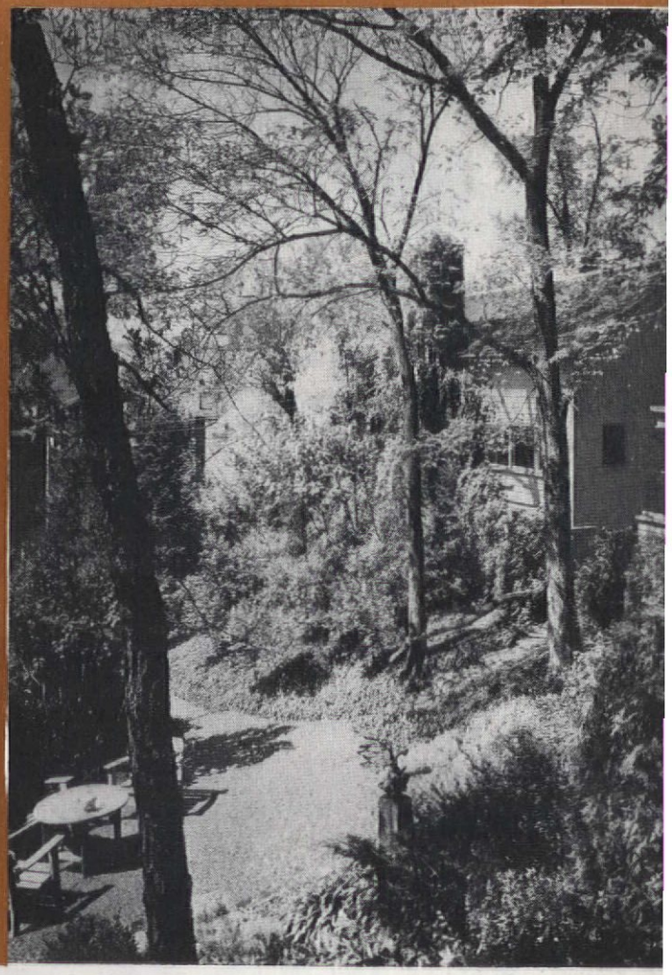


Wide expanse of windows in kitchen and dining area overlook informal sloping garden and shaded terrace



Bird's-eye view from lake shows informality of entire layout . . . planting conforms to general lot contours . . . ravine with falls seen at left

Old part of house, seen from terrace, is dwarfed by towering trees and practically concealed by lush shrubbery and vines



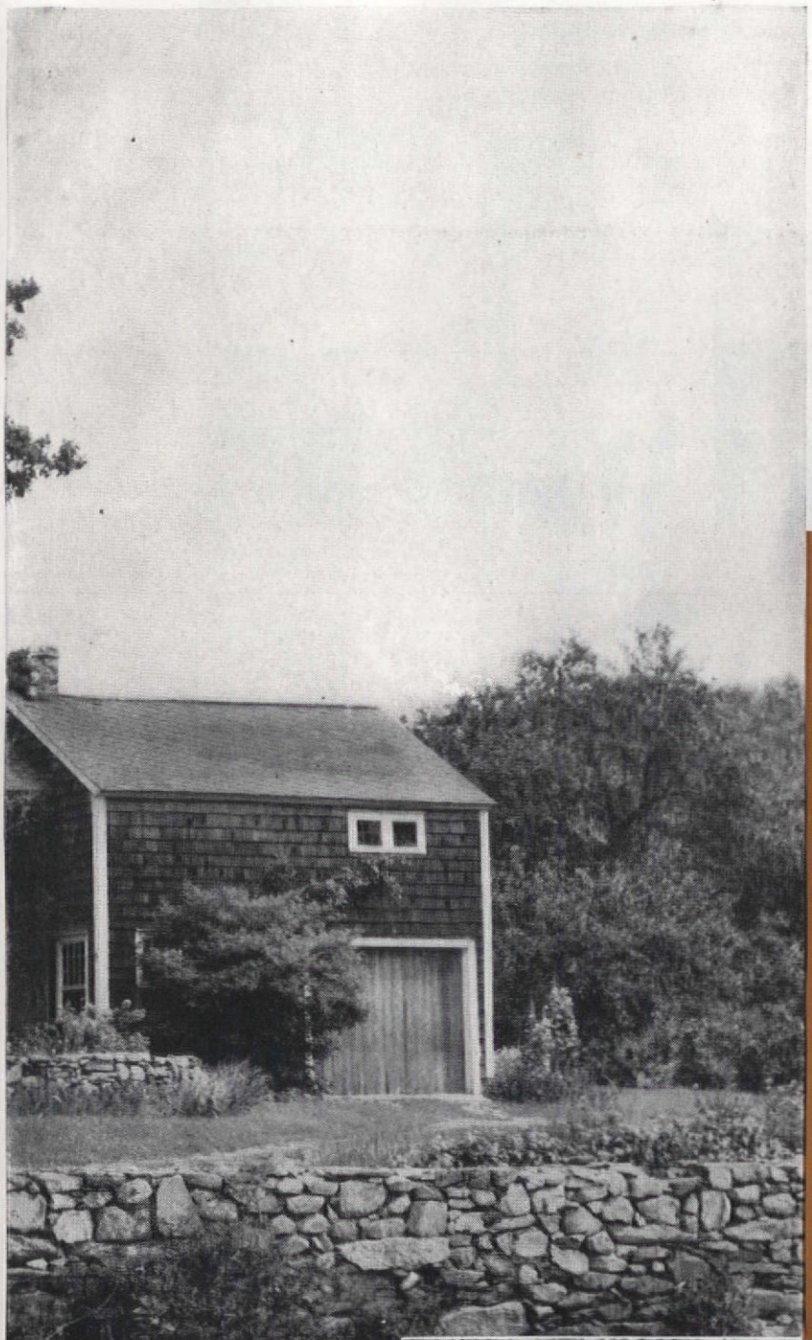
lems even with a generous open plan. By introducing ground cover and trees in place of grass lawns, the garden is easy to keep looking well by the two members of the family We've found, too, that ground cover introduced amidst perennial beds reduces upkeep and makes for better year-around appearance. As for the owners of the house, well we've experienced a new vividness and fullness of living which would be about as difficult to explain to traditional homeowners as would the experience of soaring through the sky by plane to the driver of a horse and buggy. A stimulating spiritual satisfaction derived from a closeness to one's environment has not worn dull over the course of two years. The material conveniences have but heightened this spiritual satisfaction by lifting a measurable load of work and responsibility from our shoulders. All the accumulation of "possessions" that must be cleaned, dusted, mended and which take time—all of these things so important in the traditional point of view have paled into insignificance alongside the qualities offered by our little lot—the sound of water, wild flowers, summer freedoms, fall colors—nature in all its glorious phases. Having discarded the former, freed from material fetters, we feel that we are taking full advantage of the many joys which real modern living so richly offers.

CONNECTICUT

This is just the beginning . . . above see transformation brought about by new owners

THERE really wasn't much of a house to start with. True, its structure was a sturdy one, the oak framing hand-hewn and pegged together in real pioneer fashion. But when Donn Sheets and his mother decided to buy it, there was very little to recommend except a magnificent view over the rolling Connecticut hills. The original house dates back to around 1750, a tiny house with central chimney and small rooms on either side. This, of course, was typical of many pre-revolutionary farmhouses and typical, too, was its haphazard growth through the ensuing years. Whenever a room was needed, on it went without any consideration for design or style. One late addition, a very ordinary porch almost completely obliterated the simple lines of its gabled roof. The forlorn-looking barn stood a short distance away—companion-piece in a general atmosphere of neglect.

The new owners wisely decided to keep the plan basically the same, making as much use as possible of the solid oak structural members. But that was practically all that was worth salvaging. Foundation walls had to be rebuilt; the chimney was found to be unsafe and so had to be replaced with a new one. Plumbing, wiring, heating, and insulation, never a part of the house's makeup, were introduced along most modern lines. By means of a connecting double-decker porch, house and barn were made one. Old timbers were used to build these attractive porches, now one of the important fea-



Two Hundred Years to Grow

William J. Hennessey

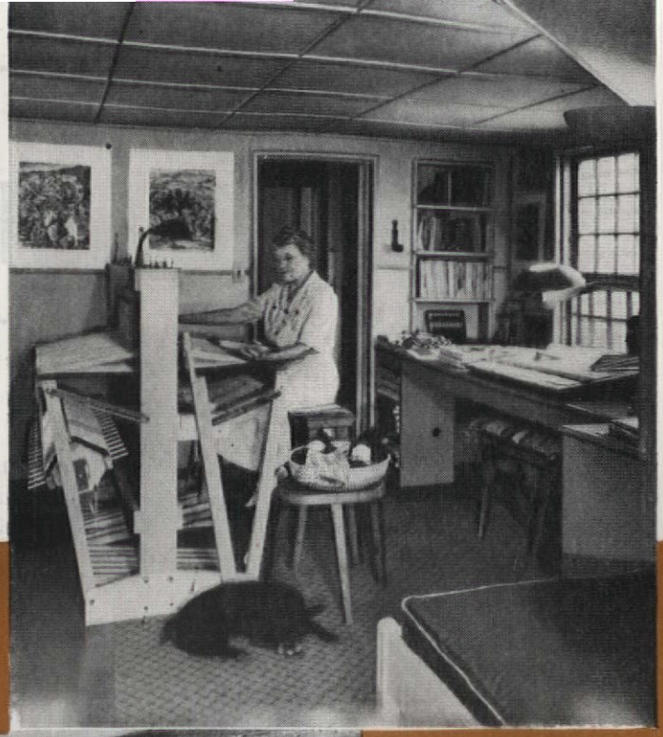
Designing and building the house and its furnishings themselves, a mother and son bring new youth and beauty to long neglected pre-revolutionary farmhouse

tures of the entrance elevation. The lower part of the barn serves as garage; the rest of the wing takes care of kitchen, workshop, studio, storage, and maid's room. The addition not only increased the workable floor area but helps, because of long horizontal lines, to fit the building more naturally into the sloping site.

However, with this much accomplished, the Sheets' budget was just about exhausted. They decided to do the rest of the work themselves. Mr. Sheets had a thorough education in architecture; now here was a chance to put his knowledge and ability to the test. His mother, Mrs. Olive Sheets, is an accomplished gardener and painter. Her weaving ability and carpetmaking are also well-known. Results of their combined labors during the past few years have been successful—theirs is a house full of surprises.

For instance, the original kitchen now serves as a charming, colorful dining room. A large, flat bay window looks out over the front ever-blooming garden. Pendulus wisteria forms a perennial green frame around both the bay and its adjoining doorway. Heavy ceiling beams and the original fireplace with Dutch ovens and doors have been left intact. Other woodwork is painted yellow with an antique glaze, while the wainscot received a coat of sumac red. A rug picks up these same colors, giving harmonious warmth throughout the room. Chairs are covered in homespun wool and blue linen. At night the room is flooded by soft indirect light by means of a fixture built into the mantel shelf. Except for one carved chest, all furniture and fixtures are the handiwork and design of Mr. Sheets. Not satisfied with the broad glimpse of nature seen through the large paned window, the owners keep the room constantly filled with

Large living terrace at rear of renovated New Milford farmhouse . . . Donn Sheets and Mrs. Olive Sheets, owners



large potted plants and vases of cut flowers. Wall radiators, so often ugly necessities in basement rooms, are concealed behind pine cupboards, an ingenious idea of the owner. These are opened only when in use and act as decorative motifs during the warm seasons of the year.

Reached directly through a narrow serving pantry, is the ponderosa pine-paneled kitchen with its quaint old-world atmosphere. An alcove of old bricks serves as background for the coal range, its legs removed and comfortably resting on side supports of brick. Gleaming brass and copper are displayed generously everywhere, adding sparkle to the small but efficient interior. A bright yellow ceiling, red furniture and doors—in fact, red and yellow have been used, too, for printed cotton curtaining—and here you have a room whose appeal is hard to resist! With its large storage closet close by, the kitchen readily serves a rear outdoor dining terrace.

A short winding stairway brings one up to the second floor livin..

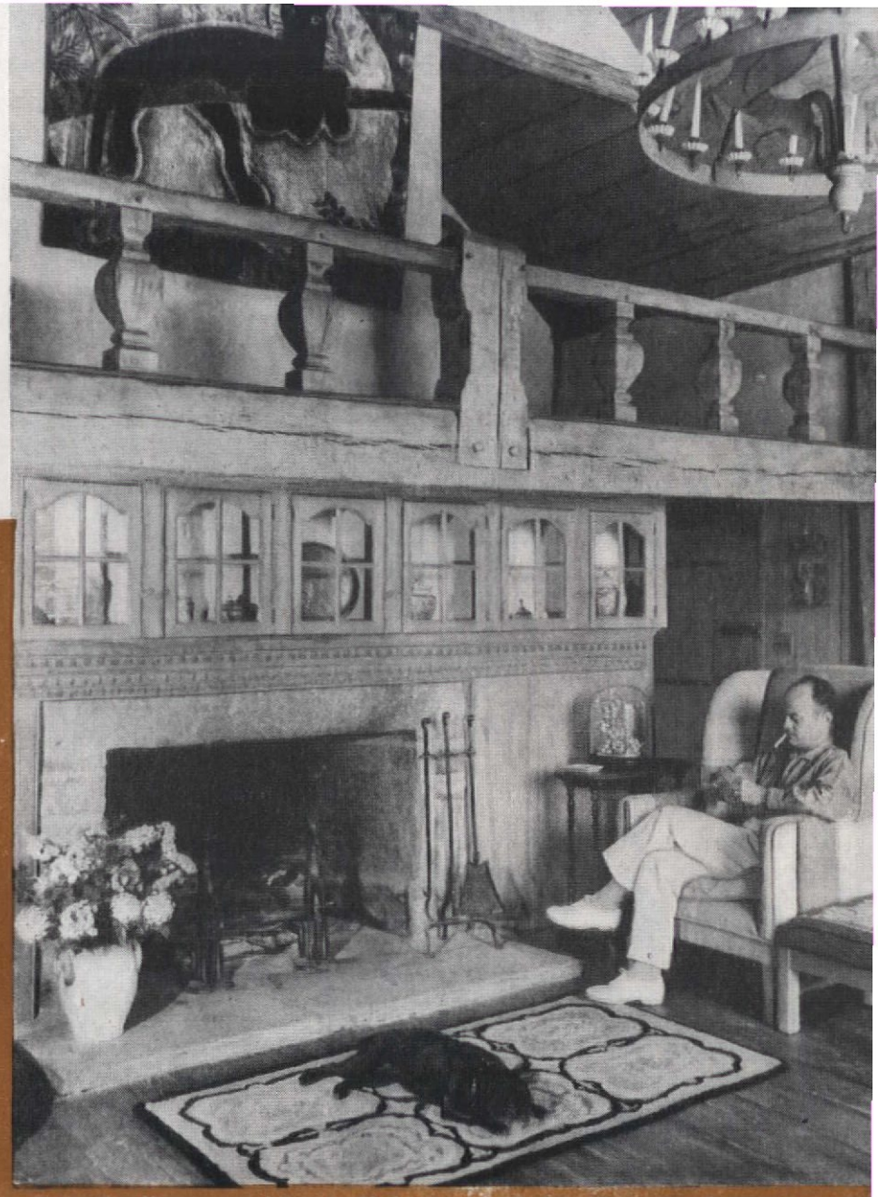
Photographs by George H. Van Anda

Throughout the interiors are found many ingenious touches, designed and built by the owner . . . at top, the gay dressing table conceals radiator and forms space-saving unit with built-in chest . . . Mrs. Sheets at work on loom that Donn finished himself . . . stylized floral stencils, bright as spring, line alcove in guest room

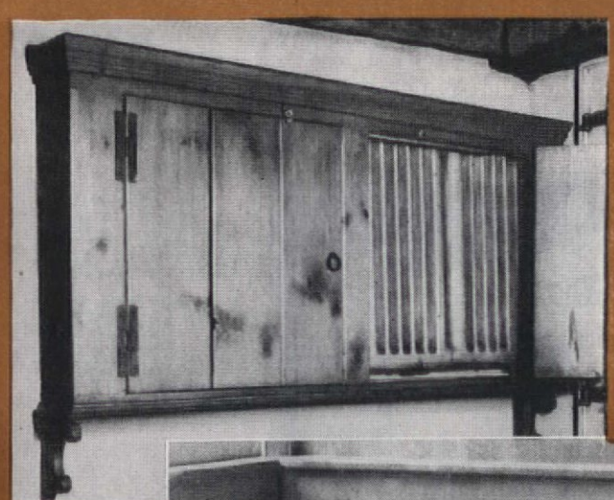
It took a great deal of determination and imagination to tackle a house so completely hopeless . . . taking advantage of its fine old woodwork and timbers, the new owners built a livable, gay home for up-to-the-minute modern living

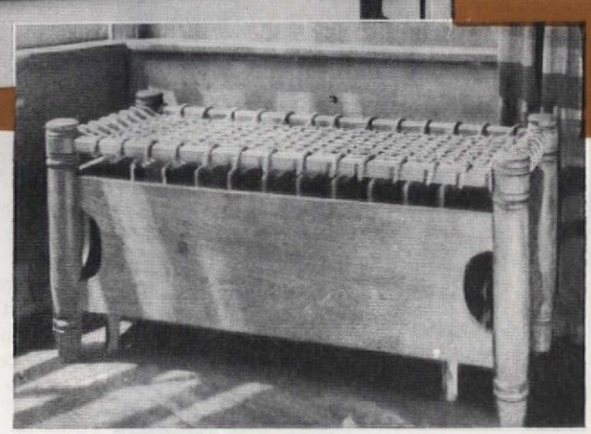
room. This is the largest room in the house, its size exaggerated by removal of the original low ceiling and exposure of heavy old roof framing. All woodwork in this room, including the sloping ceiling is of chestnut taken from an ancient barn, hand-planed and then rubbed with gray color to give a soft pickled effect. A final coat of wax gives the desired mellow sheen. Elsewhere this gray color note is carried out in the hand-trowelled plaster-work seen above the wall panels. A most unusual treatment of the fireplace includes long series of graceful, glass front cupboards running almost completely across the room. These display the owners' collections of pottery and metalwork. Directly above is a gnarled old balcony railing with enormous carved balusters that once upon a time surely graced some very early showpiece of American architecture. The room, too, boasts an oversized bay window with enormous panes of glass reaching to the ceiling. Its rich draperies are of raw silk from India dyed various tones of blue and deep mulberry. In the deep recesses of this bay, one finds another clever design credited to Mr. Sheets. Well-designed pine radiator covers with heavy turned supports have tops of woven rope. At this point, we think a blanket statement should be made. Just about everything in this and every other room in the house is the product of the owners' fertile brains and industrious hands. In the living room, the furniture, lighting fixtures (there's a wonderful wheel-type hanging fixture and some trick tin rooster lamps) and thousand and one decorative spots are by Mr. Sheets. For instance, a pair of prancing wooden horses from a carousel of bygone days, act as guardians at either side of the sofa. Hooked rugs, scattered throughout, are the product of the mother's loom. To keep the room bright and gay, colors used for the various fabrics are in stripes of yellow, tan, brown, mulberry and blue.

All principal bedrooms are on the second floor. One end of the master bedroom has built-in drawers and radiator covers of o'd pine. Another wall utilizes this mellow-toned wood in a series of raised panels. The two remaining walls are of gray rough plaster. A red, white, and blue antique coverlet dresses

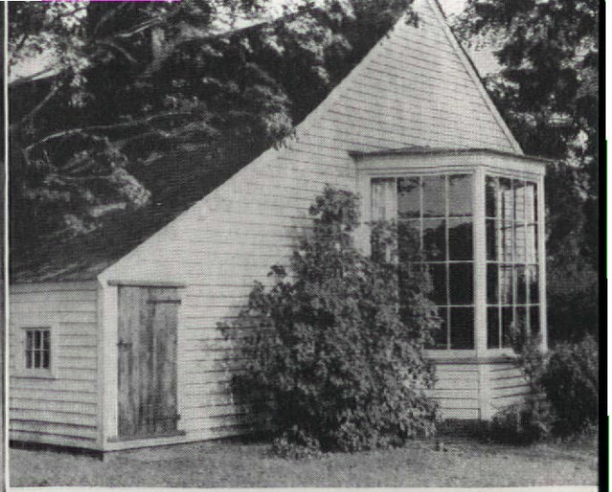


Practically everything in living room is handiwork of owners . . . wood is chestnut from old barn, handplaned and pickled soft grey

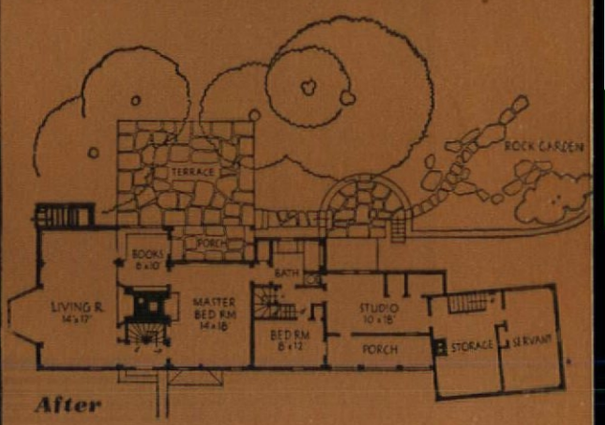




Ponderosa pine used on kitchen walls and radiator covers

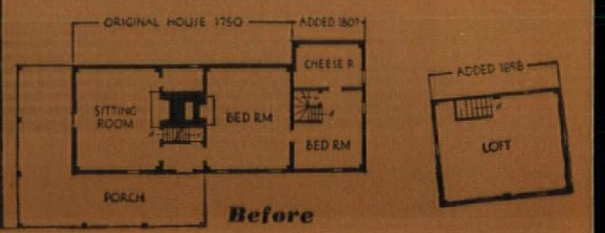


Salt-box gable with enormous living-room bay and contrasting tiny door to wood cellar



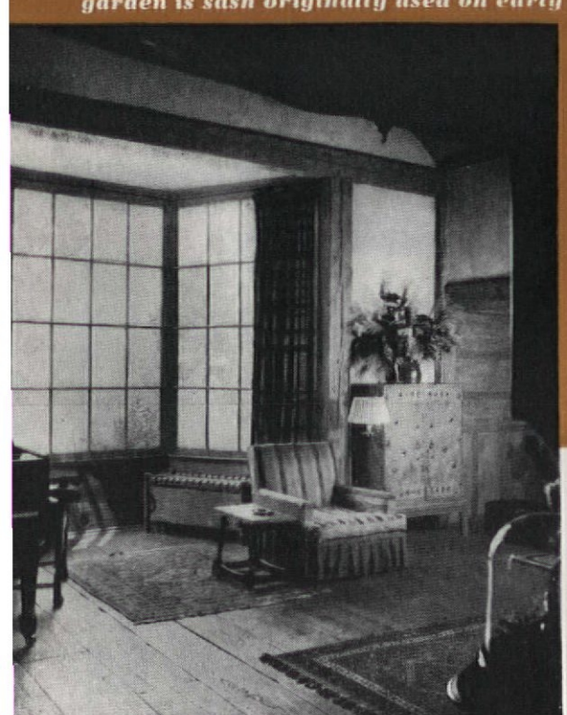
After

FIRST FLOOR

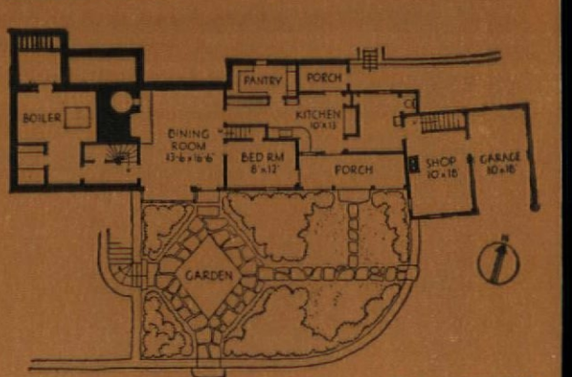


Before

Former kitchen is now cheerful dining room, with heavy hand-hewn beams, old fireplace and dutch oven . . . bay window overlooking garden is sash originally used on early Yale College building

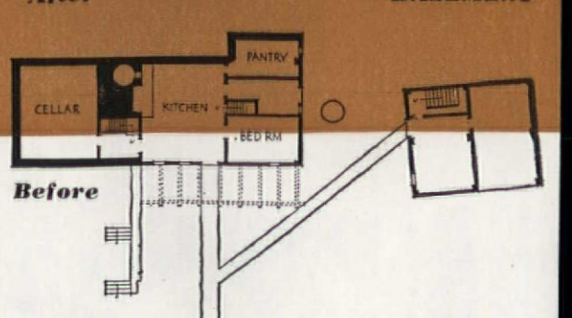


up the solid-looking, four-poster bed in fine style. This same color scheme has been carried out in the stenciled curtains, designed by Mr. Sheets and depicting scenes of a neighboring village. His mother contributed the red and white woven rugs. Interesting three dimensional pictures, another owner product, are nicely displayed on the walls. The guest room, reached by another stairway, uses stencil designs ingeniously around the three walls of a bed alcove. Seen against a clean white wall, the stencils of blue, rose, green and yellow, fairly dance before one's eyes. A serpentine wood molding makes definition of room and alcove more evident. A single stencil motif has been repeated, too, on the window shade. One very worth-while and decorative addition to the rather small room is a combination chest of drawers, radiator cover, and dressing table. An old chest was drafted here and painted white



After

BASEMENT



Before

Mrs. Olive Sheets in the colorful entrance garden, product of her own loving care and industry . . . double-decker porch made of old natural timber

Burpee's Big ZINNIAS

COLOSSAL AND CHRYSANTHEMUM-FLOWERED

75¢ Packet for 10¢

All next summer you'll have the largest, most colorful Zinnias you've ever seen! A glorious array of rich pastels and brilliant hues—*rose, pink, salmon, apricot, lavender, cream, buff, yellow, orange, scarlet, etc.* Striking in the garden, wonderful for bouquets.

The gorgeous blooms grow up to 6½ in. across. Some have curled and twisted petals like chrysanthemums; some are in fascinating two-tone harmonies. Sturdy 3-ft. plants, easy to grow anywhere. *75c Super Packet of seeds for 10c;*

SEND DIME TODAY!

Burpee's Seeds Grow

Burpee's Seed Catalog FREE

In natural color, see the new creations of Burpee plant scientists—bigger and better flowers, for beauty and fragrance all summer and fall—finer vegetables full of vitamins, for delicious meals.

You'll want Burpee's Giant Ruffled (Tetra) Snapdragons, Colossal Alldouble Petunias, the new Hybrid Vegetables, etc. Send postcard or coupon below, for Burpee's 70th Anniversary Seed Catalog free.

W. ATLEE BURPEE CO.
313 Burpee Bldg., Philadelphia 32, Pa. OR 313 Burpee Bldg., Clinton, Iowa

☐ Send postpaid the 75c Super Packet of Burpee's Big Zinnias **(No. 3235)**. Enclosed is 10c.

Name.....

St. or R. D......

If now a Burpee customer, please check

P.O. & St......

W. ATLEE BURPEE CO.
313 Burpee Building,

Semicircular terrace provides attractive dining spot

with gay spots, fits nicely into the composite design. Red rickrack was used on the dressing table skirt and also as an edging for the white muslin curtains.

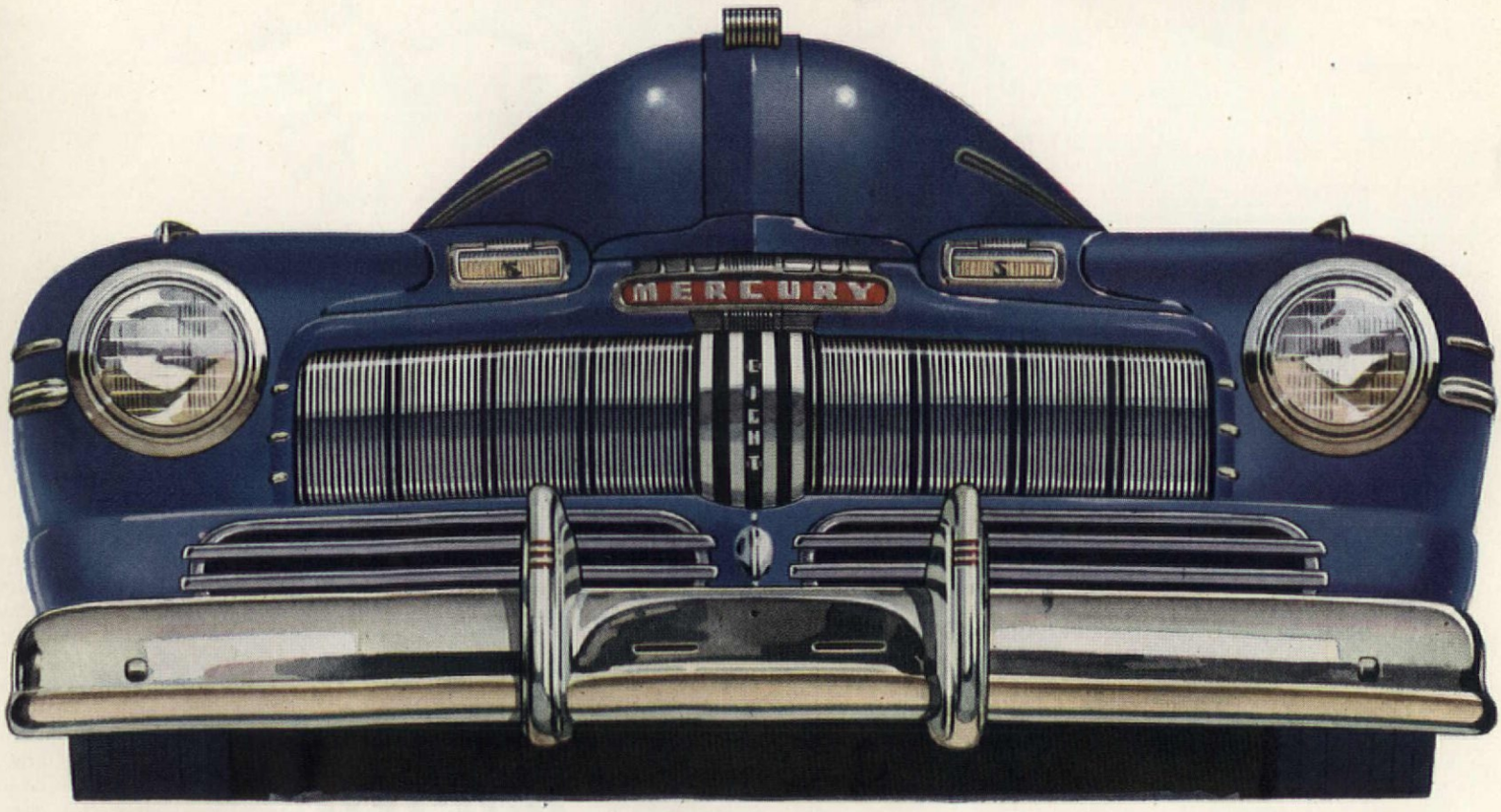
Of course, there's a studio, where most of this cleverness is hatched up. It's located right off the central stair landing. Here's a room that's purely utilitarian in character with light gray walls and natural woodwork. Work table, closets and even the loom were made by the owner. The loom was a present from Mr. Sheets to his mother, who now spends every possible working hour producing woven miracles not only for her own household but for many enthusiastic friends as well. Original water colors have been hung at random on every wall. Mr. Sheets' own work table is located directly overlooking the rear garden with its two living terraces. The smaller of these is semicircular in shape and conveniently near the kitchen entrance for easy serving. A tiny fireplace makes possible the ever popular barbecue here. The larger, rectangular terrace is amply planned for group entertaining and faces a loggia-like porch leading into the living room. The whole effect is one of gracious informality, an atmosphere added to by the low, story-high eaves.

● Have you actually seen it? The new Mercury is new in style, ride, thrift! From imposing grille to rear bumper—a beauty . . . Step inside for more newness. Rich fabrics—faultlessly tailored. Smartly designed instrument panel. Colorful trim . . . Comfort? Room all around you. Wide, deep seats—and soft . . . Improved springing for a smooth, level ride. Brakes are new, too. Extra-big, self-centering hydraulics. Quick-acting—and silent . . . Under the hood, there's a full 100 horsepower in the improved 90-degree V-8 engine. Definitely easy on gas and oil . . . Some new cars available now. Will be even more plentiful soon. See your Mercury dealer. He'll keep you posted!

A DIVISION OF FORD MOTOR COMPANY

Time to stop—look and whistle!

STEP OUT WITH MERCURY



Tune in . . . **THE FORD SHOW** . . . *CBS, Tuesdays, 10-10:30 P.M., E.S.T.* **THE FORD SUNDAY EVENING HOUR** . . . *ABC, Sundays, 8-9 P.M., E.S.T.*

Reach High!

Dunno why, Junior, but that's the way it is sometimes with the worthwhile things of life—they dangle enticingly just beyond your fingertips and you have to reach for them.

Take Pacific Sheets, now. Mommy's been treasuring her prewar supply for months, always hoping that soon they would be plentiful again. She could have had X sheets or Y sheets, but no. Mommy reaches high, and nothing but fine Pacific Sheets will do.

We are glad to be able to report that soon they will be available in quantity again—the same strong, soft, snowy-white *balanced* sheets she bought before the war. At good stores everywhere, moderately priced.

PACIFIC PERCALE · PACIFIC EXTRA-STRENGTH MUSLIN · PACIFIC TRUTH MUSLIN

Made by the makers of Pacific Factag Fabrics—Cottons and Rayons

Pacific Mills, 214 Church Street, New York 13

BALANCED PACIFIC SHEETS

NEW BOOKS to help you plan that new home

William J. Hennessey

Now that the dam has burst and private building has once more been given the "go-ahead" signal, actual construction of that dream home of yours may soon become a reality. Just how soon is anyone's guess. Naturally, the demand for the first construction material available will be tremendous. Experts predict that the average individual's chances for building a new home are very slim before the latter part of 1946. Well, now's the time to really get down to brass tacks, to come to decisions regarding the kind of house and the type of equipment you will install therein. A little time to gather one's wits together may well turn out to be a blessing in disguise.

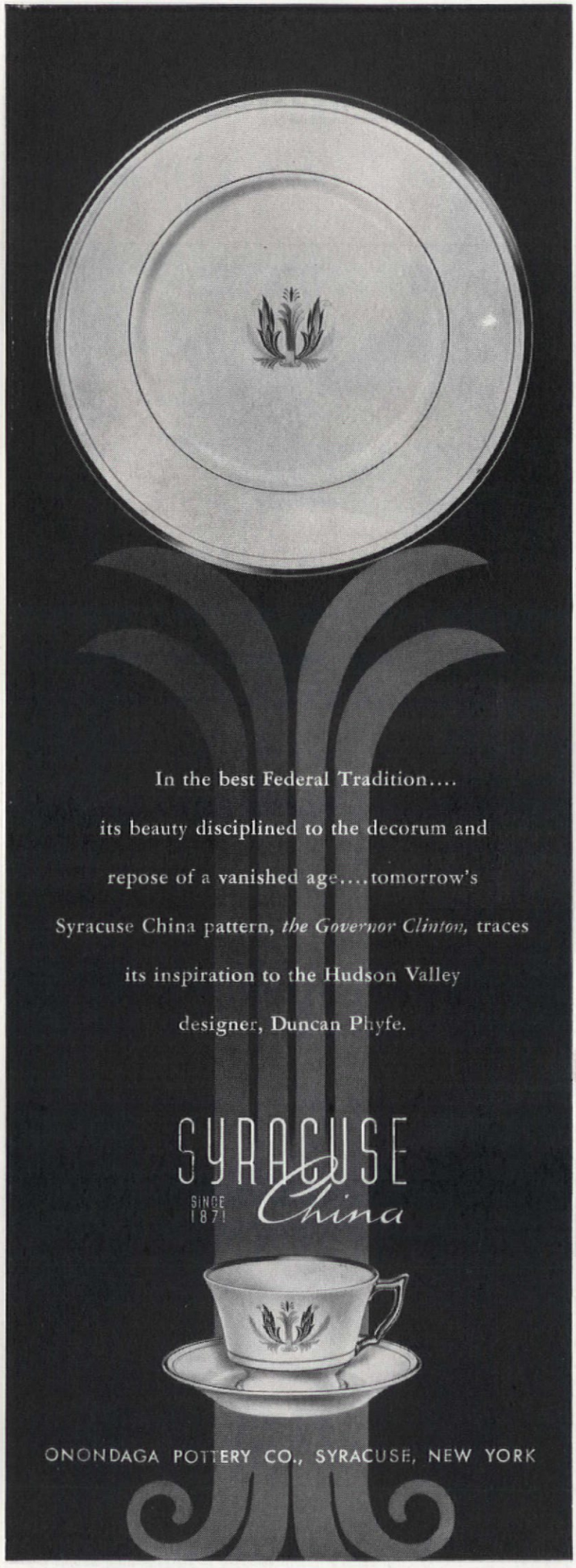
Remember, a house takes hard-earned cash, most likely the largest single sum you'll spend in a lifetime. Guard that investment well! Squeeze every bit of value out of each dollar spent. The best way for the layman to tackle this job is by doing some before-building homework. There's plenty of help available right now. New books directed at just this kind of assistance are rolling off publishers' presses. Many will be too technical for the average lay digestion, but there are plenty to satisfy the searcher for home planning guidance.

Speaking as an architect, the lack of knowledge among clients of the most simple building terms has constantly surprised me. Most prospective home builders are aware of the latest technical equipment to be installed in their houses but they know very little of the houses themselves. This neglect has too often led to conflict between architect and client interpretations A word of advice here would be--learn your architect's vocabulary. It's not hard, especially if you've boned up on a little book just published by the Philosophical Library called *A Short Dictionary of Architecture* ($2.75), by Dora Ware and Betty Beatty. Here we find in a nutshell the A B C's of building. Every term you'll most likely hear pour from an architect's lips are to be found within its covers, complete with concise, and easy-to-remember definitions. Your stock will soar when your architect realizes you understand what he's talking about! And you'll be more apt to get the house you want if you can correctly describe it.

Another good basic book that really gets down to brass tacks in helping you understand the many complications involved in home building is called *Building or Buying a House* ($2.75) by B. K. Johnstone and associates, published by Whittlesey House. Mr. Johnstone is Head of the Architectural Department at Pennsylvania State College; his associates are all members of the faculty. Being teachers they are most thorough in their analysis of every ramification of homeowning. The chapters devoted to home financing are clearly stated and should help many who find anything closely associated with finance a complete mystery. It's the kind of book to study aloud with the family gathered about. Let every member realize what a complicated business homeowning can be. Included are chapters devoted to all sorts of necessary data from site selection to the proper judging of building construction. Each chapter is clearly set forth and illustrated by attractive simple sketches.

Another new book covering the same field and one that makes for very easy reading is *Planning Your Home for Better Living* ($4.00) by Clarence W. Dunham and Milton D. Thalberg. The publisher here, too, is Whittlesey House. There are a number of photographs in this book depicting various types of houses and details. I found these quite disappointing. Many of the homes shown are quite outmoded in style and readers, interested in new homes, can find better examples in current home magazines. But this is a minor criticism of an otherwise very helpful book. Both books go into a thorough analysis of proper house planning. New materials will have a great effect on new homes; these books tell why.

Houses for Homemakers ($1.00) by Royal Barry Wills, published by Franklin Watts, Inc., is a book of house plans and sketches. This book is by a very well-known Boston architect and naturally bears the stamp of his particular style. His forte is Cape Cód and colonial although here we find a number of modern designs as well. Mr. Wills has stuck his neck



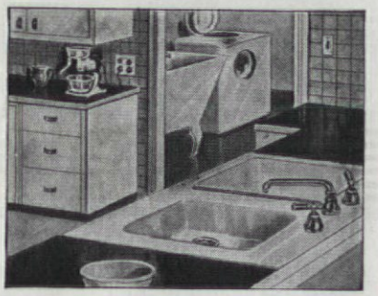
You couldn't have a sounder PIPE dream!

Go ahead — *dream* about that home you're going to have. But do your dreaming with open eyes. It's a house to *live in,* remember — for years perhaps . . . not a castle in the air.

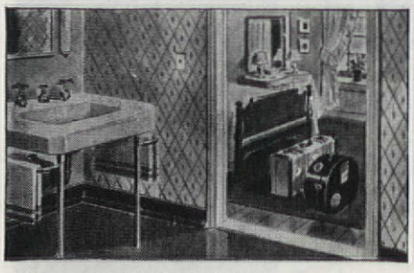
So consult an architect. And specify long-lived building materials . . . copper water tube or red brass pipe, for example, for the plumbing.

You couldn't have a *sounder* pipe dream, particularly if the blueprints call for CHASE brass and copper. Here is why.

Showers have more zest, year in and year out, when the plumbing is Chase Red Brass or Copper Water Tube. Rust can't form to fill the tube and slow the flow of water.



Sparkling clear water for drinking and cooking is always on tap in your kitchen. No finer plumbing materials than copper and brass are commercially available, but look for the *Chase* trademark.



Upstairs, downstairs, all around the house, there is good water pressure at all times with Chase Red Brass Pipe or Copper Water Tube. No *dream-house* is complete without these durable metals.

PLAN NOW to install Chase brass or copper as soon as these materials are available for civilian construction. You cannot give your home better plumbing protection. Ask your architect. Chase Brass & Copper Co. Incorporated, Waterbury 91, Connecticut—Subsidiary of Kennecott Copper Corporation.

Chase
BRASS & COPPER

Soon you'll enjoy Chase Red Brass Pipe or Copper Water Tube, Chase Bronze Screen Cloth, Chase Copper Gutters, Downspouts and Flashing in your house. And install good brass and bronze hardware and brass plumbing supplies, too.

out by giving price ranges to his designs. This is always risky business and, before a new home planner gets too enthusiastic about the low cost of his particular dream house, it would be wise to contact a local architect or builder about construction costs in his section of the country. The book's greatest value lies in the many house plans shown. Perhaps you won't find one just to your taste, but you'll find a variation of it. From there on your task is easier.

A word here about the dearth of good house plan books on the market. Of course, the paper shortage during the war had a good deal to do with their scarcity. Another prime factor causing this shortage is the difficulty among most architects in keeping pace with technical improvements. Even before the war, results were to be seen in many of our better houses. The fact that we can have large glass areas now, new plywoods, plastics, to mention but a few of the modern advances, will have a great influence on the plans of our near future home. The whole scheme of things is really emerging from the experimental state, and there just hasn't been time enough for our leading architects and designers to jot them down for publication. Our guess is that we'll be seeing lots of good plan material on the market soon.

If you are mechanically inclined, then your meat will be a book entitled *The Home Mechanic's Handbook* ($5.95) published by the D. Van Nostrand Company. A number of experts compiled this wealth of information. Aimed primarily at present homeowners, you'll find information of all kinds on proper home maintenance given in the greatest detail. Perhaps there's too much detail for some of the simple processes like replacing a window glass, but the authors take no chances in not being properly understood. There are sections devoted to painting, woodwork, plumbing, metalwork, masonry, and electrical work each divided into many subheadings. No need now for that leaky faucet or crack over the kitchen door. Armed with this book, homeowners may well be on the way to the *home ideal.* Keep it in a handy place because it's the kind of book you'll find yourself referring to time and time again. Not a bad bet for new homeowners, also gets them acquainted with the tickings of a house.

Having any of the books mentioned above is a sure step in the right direction. Remember a little knowledge may be a dangerous thing at times but any study put on the why's and wherefore's of your future home is bound to reap dividends.

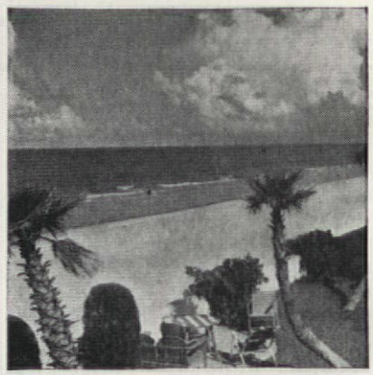
FIGHT INFANTILE PARALYSIS
JANUARY 14-31

— level and support
SAGGING FLOORS

ALL-STEEL
TEL-O-POST
WITH BUILT-IN JACK

Here's the handy, inexpensive way to level and strengthen sagging floors. Tel-O-Post eliminates cause of plaster cracks, sticking doors and windows, cracked beams, raised baseboards, etc. Provides permanent floor support for pianos, refrigerators, and other heavy household goods. Fits any basement. Just place Tel-O-Post in position. The built-in jack makes it easy to adjust floor slowly, safely to original level. Now used in thousands of homes. If your dealer cannot supply you, order direct. Only $9.95 complete, shipped prepaid. Money-back guarantee. Send for descriptive folder and show your friends.

* Now Available to Dealers *
TEL-O-POST COMPANY
142 ASH ST. AKRON 8, OHIO

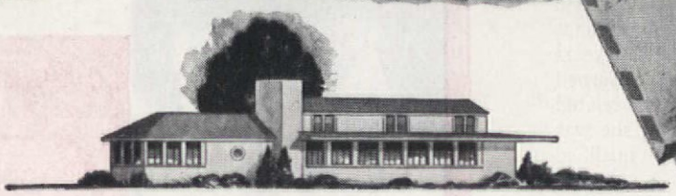


Imagine This View From Your Veranda

You can take your choice of many settings for your home in sunny St. Petersburg. Overlooking white sand beaches and the blue waters of the Gulf or Tampa Bay . . . on lakes or bayous . . . in orange and grapefruit groves, or among the palms, pines and live-oaks. The main attraction, however, of a home in St. Petersburg is the richness of life here, the mild climate with abundant sunshine, all kinds of outdoor sports, all facilities of a modern city, plus fine, friendly neighbors. Learn more about St. Petersburg. Learn why so many are coming here to LIVE. For booklets write G. L. Davenport, Chamber of Commerce—

St. Petersburg
FLORIDA
THE SUNSHINE CITY

Read what Home Owners say about MODUFLOW* comfort



During the past two years, Honeywell's remarkable new MODUFLOW Control System has been installed in thousands of homes throughout the nation. Hundreds of enthusiastic letters have poured in telling about the amazing improvement in heating comfort that Moduflow has brought to these homes.

These quotations taken at random from a few of these letters are typical of all of them. They stamp Moduflow as the greatest advance in heating comfort since the invention of automatic controls.

Best news of all is that Moduflow can be easily and inexpensively installed in your present automatic heating plant. You don't have to wait until you build a new home or remodel your present one. A limited number of Moduflow systems is now available for existing homes. As more materials become available, production is gradually catching up with the demand. The sooner you place your order with your heating dealer, the sooner you will be able to enjoy the marvelous comfort of Moduflow.

Get the complete story of Moduflow without delay. Just mail the coupon for your free copy of "Heating and Air Conditioning the Postwar Home" — the booklet that tells how Moduflow has "evolutionized" home heating.

ACTUAL EXCERPTS FROM USERS' LETTERS

(Names available on request)

- "Would not take a thousand dollars for mine if I could not get another."
- "This is the first winter season we have been able to enjoy our home."
- "Moduflow results have far exceeded the most extreme statements made in your advertising."
- "Since the installation of Moduflow, the temperature does not vary over one-half a degree."
- "In effect, Moduflow has added a room to our home during the heating season."
- "Next to the purchase of war bonds, I consider the purchase I made from you of a Moduflow control system as my best buy."
- "Since our new Moduflow system was installed, we have enjoyed a more comfortable home than we thought possible."
- "We are getting steady, even temperature at all times all over the house. It is the last word in house heating."
- "Since Moduflow has been installed the same floors are warm enough to allow the baby to play on them, and we are able to set our thermostat much lower."
- "I am delighted with Moduflow and take pleasure in recommending it as being the perfect heat control system."

Tomorrow's Apartment will have Personalized Heat Control . . with Moduflow

* Moduflow is the name of Honeywell's newest heating control system for homes. It means heat *modulated* to just the right comfort temperature, with a uniform, continuous *flow*. Moduflow is a heating control system — not a complete heating plant. It can be installed in any type of automatic heating plant, whether warm air, hot water or steam.

send for your

copy today

Buy and Hold MORE Victory Bonds!

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2700 Fourth Avenue South, Minneapolis 8, Minnesota

Please send my free copy of "Heating and Air Conditioning the Postwar Home."

Name_____

Address_____

City_____ State_____

They Said it Couldn't be Done

...but the plant doctor did it!

E. L. D. Seymour

F. M. Demarest

THE year 1945 was "liberation year" not only for subjugated peoples across the seas, but also, in a different way, for gardeners over a large part of southern United States. For more than a decade, they and their communities had been increasingly threatened with the total loss of the spectacular beauty of their azaleas—a dominant spring feature of their home gardens, parks, and public plantings. Now the catastrophe has been averted; at least, they have been told and shown how it can be. And for this deliverance, they and American horticulture generally can thank Dr. Cynthia Westcott of New Jersey, energetic, untiring specialist in plant ailments, who, with an international reputation in scientific circles, is affectionately known as "The Plant Doctor" to thousands of grateful gardeners the country over.

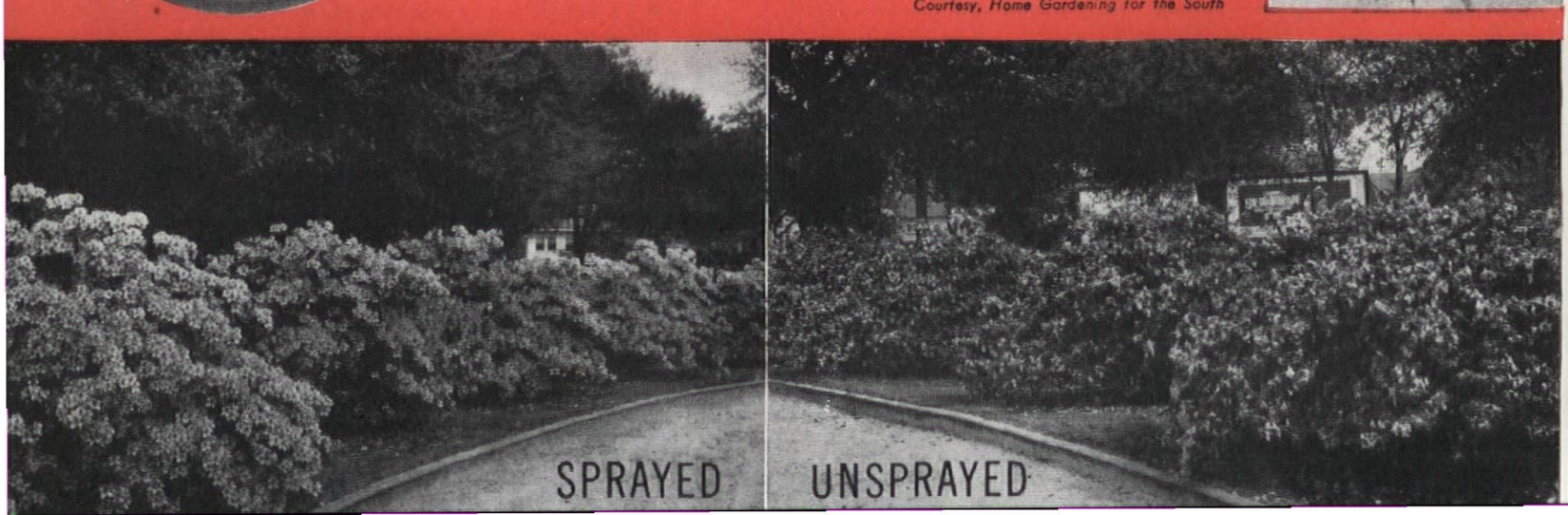
In 1931, azaleas around Charleston, S. C., were suddenly blasted by a fungous disease previously unknown which, almost overnight, turned their brilliant blossoms into gobs of dingy brown slime. Spreading rapidly, the blight gained a foothold in all the Gulf States and as far west as southern California. Research was begun by U. S. Department of Agriculture scientists in 1933, but after ten years, although they knew practically everything about the disease—its nature, cause, hosts, and life history—they had not learned how to cure or cope with it. In 1941, an exhaustive report concluded sadly that, "Control of the disease is exceptionally difficult." It pointed out that the removal of infected flowers was impractical because of their vast numbers; that treating the ground to destroy sources of reinfection was ineffective; that available sprays and dusts applied to plants in bloom did not check the trouble and either ran off the waxy petals, injured them, or remained as an unsightly deposit or stain.

As the war emergency developed, the two scientists assigned to the project in Alabama and Louisiana were taken off it, one by the Army, the other for essential work elsewhere, and the Department asked Dr. Westcott to take over and keep things going. Having had 12 years' practical experience in fighting plant pests and diseases and, before that, ten years with the late Dr. H. H. Whetzel of Cornell working here and abroad on fungi related to the one that causes azalea blight, she was interested and exceptionally well qualified

Primary infections on petals (1) produce spores called conidia (2) which, carried to other flowers, cause secondary infections (3). As infected flowers die, there develop on them resting bodies or sclerotia (4) which "hibernate" on or just under the ground (5). In spring, they send up stalked, saucerlike apothecia (6) which soon discharge swarms of ascospores (7). Wind-blown to newly opened flowers, these spores start a new crop of primary infections (1)—and thus another life-history cycle begins

A healthy flower (above right) attacked by azalea blight, shows infection spots within six hours; by the second day it becomes limp, shapeless and pallid or dingy brown. Below are adjacent plantings in Memorial Park, Mobile, Alabama. That at the left was sprayed with Dithane; the other was left unprotected

Azalea photographs by Lacelle Stites and L. L. English
Courtesy, Home Gardening for the South



Remember what a lot you can do with a little!

That's important, these days of shortages!
Opening a can of Del Monte Brand Pineapple is a real event.
You'll want to make that rich, tart-sweet flavor go a long way!

See how many treats —from all 3 styles!

Ever so many! And you know from away back what a tropical treat Del Monte Pineapple is! Juicy, golden, good! None finer, none richer. The quality you've always liked—the quality you certainly want—Del Monte Pineapple, any style!

All these from just one No. 2½ can of Del Monte Sliced Pineapple: 4 salad servings with tomato aspic. Also 4 servings, hot or cold, with meat. Mix syrup with buttered crumbs in a spicy Brown Betty

All these from just one No. 2 can of Del Monte Crushed Pineapple: In biscuit cobbler for 4, using 1 cup. Second cup plus cream cheese balls makes salad for 4. Make topknots for 4 dishes of ice cream with remainder.

All this from just one No. 2 can of Del Monte Pineapple Juice: 4 servings of pure, natural, unsweetened juice. Or use 1 can juice to 1 pkg. lemon-flavored gelatin to make 4 to 5 servings of gelatin dessert.

Remember! Del Monte puts

flavor first

- ✓ In Growing
- ✓ In Picking
- ✓ In Packing
- ✓ In Testing

Buy Victory Bonds for Peace

SLICED
CRUSHED
JUICE

Del Monte PINEAPPLE

She's fashion-Wise...

SHE KNOWS DAN RIVER

If you *too* have worn fashions made of Dan River Fabrics, you share this precious secret of dressing beautifully. Know then, that you sleep just as beautifully when you choose Dan River Sheets.

Fashion-wise in their own crisp way, they give your bed the right tailor-made look. And they have the lasting dependability so typical of everything labeled Dan River. Dan River Mills, Danville, Va.

Sleep beautifully on **DAN RIVER SHEETS**

Guaranteed by Good Housekeeping

The sheets are Virginia Manor* . . . by Dan River, of course! The dress and jacket are of Dan River's Crosscord*.

Reg. U.S. Pat. Off.

Does spraying pay? Protected plants (above and bottom, right), after days of beauty, shed their flowers cleanly. On blighted plants (below and bottom, left), dead, decaying blossoms cling for weeks, an unsightly menace

Color photographs by L. L. English

for the task. So, during the winters of 1943 and 1944, she took "busman's holiday" from her professional work in the North to tackle the problem. First came countless experiments, in her field laboratory and outdoors, of twenty-five of the most promising of many recently developed fungicides. The object? To determine their ability to kill or prevent the growth of the fungus, and any tendency to damage azalea flowers and plants. In early spring, as the blossoms opened, she began spraying certain plants or portions of plants in the private gardens and parks put at her disposal, leaving others unsprayed as checks. Carefully she watched their behavior and, returning the following spring, she crawled under the bushes, meticulously counting the spore-bearing bodies that developed beneath sprayed and unsprayed specimens. Finally, early last summer, came the good news that she had found, perfected, and convincingly demonstrated a way to do what they had said couldn't be done —that is, *control azalea blight by protective spraying of the flowers.*

Tomorrow's Lawnmower Today!

THE NEW 1946 DALGLISH LAWNMOWER

ALUMINUM and STEEL

This modern beauty fulfills America's need for a truly precision lightweight lawn mower that is as quiet as a soft summer breeze, yet outstanding in efficiency, long life and strength.

1946 engineering features include:

PHENOMENAL EASE OF OPERATION!

SIMPLE TWO SCREW ADJUSTMENT DESIGN — makes cutting bar deflection impossible.

OVERRIDING CLUTCH — means noiseless, positive engagement of moving parts and long life.

STATIONARY CUTTING BAR of one piece triangular truss construction—no rivets—no uneven wear—unequalled strength.

... and many others!

BEFORE BUYING SEE THE NEW 1946 DALGLISH LAWN MOWER!

Dalglish ENGINEERED PRODUCTS

WRITE FOR NAME OF YOUR NEAREST DEALER

J. M. DALGLISH & CO.
45 W. Fillmore Avenue
Saint Paul 1, Minnesota

Theoretically, she says, it is possible that this menace to southern gardening could be completely wiped out—*if* every azalea were adequately sprayed for two or three years. Even if that ideal is unattainable, plants and plantings can be kept healthy and beautiful for a maximum blooming season provided the person responsible for them can recognize the disease and its symptoms, understands the relation between its life history and local weather conditions, and is willing to spray thoroughly, and often, with materials so carefully prepared that they will control the disease without causing injury to the plants. If the necessary routine—perhaps three applications a week while plants are in bloom—seems too much for individual gardeners, Dr. Westcott suggests the possibility of more, well-trained commercial operators (plant protection practitioners, as it were) in more communities of garden lovers. Perhaps returning veterans, seeking useful, interesting outdoor work, will see an opportunity here. Perhaps there can be increased garden club activity to help train and locate such workers. Also there could well be organized local information service, via press and radio, to advise gardeners exactly when to start spraying or other protective measures. Thus, as an extra result of the successful study of a particular plant disease in one section of the country, there has come significant advice that can and should be carefully considered in relation to the solving of other such problems wherever they arise.

The facts about azalea blight, or flower spot—how it works and what it does—are pictured on pages 48 and 50. Caused by a fungus, it first appears on newly opened flowers from which, in wet weather, it spreads to others. As the blossoms wilt and decay, there form on them firm, black resting bodies which, in time, fall to the ground, where they remain over winter. With the coming of moist spring weather, these *sclerotia* send up fruiting bodies (*apothecia*) which soon bear and discharge spores of a second type; these cause new "primary infections" and thus start another cycle. To break it, and check the disease, the flowers must be covered in advance of spore dissemination with something that will prevent spores from germinating when they light on the petals. This, Dr. Westcott proved, is done effectively and safely by two of the many organic chemicals she tested, and which are now being put on the market. One is a liquid called Dithane, which should not be confused (as it has in at least one case) with the much publicized DDT, an insecticide useless against fungi. As it must be combined, just before use, with certain protective agents, it will be offered as one part of a kit or outfit, with detailed directions which must be followed exactly. The other material, tested as "64" and subsequently named Phygon, is a powder which, mixed with water, is applied as a spray.

For PRIDE in your GARDEN

... ENJOY these J & P Highlights

NOW GROWN BY THOUSANDS OF FLOWER LOVERS

(Pl. Pat. No. 10)

BLAZE

Most popular of all Climbing Roses

This flag-red climbing rose is fast becoming an American garden tradition. Blaze puts forth a breath-taking pageantry of June bloom. Intermittent flowers all season supply dozens of bouquets and vibrant landscape color.

Thousands of Blooms Even in Limited Space

Two to three-inch cup-shaped blooms appear in hundreds of *bouquet clusters.* Plants become more prolific year after year. Grow rapidly 10 to 12 ft. high. *Husky, 2-yr. field-grown plants* sent postpaid at planting time. Guaranteed to live and bloom. Planting directions included.

Order on the Coupon below!

$1.50 each 3 for $3.75 12 for $15

FANTASIA (Pl. Pat. No. 590)

Modern J & P Hybrid Tea Rose

This famous J. & P. introduction combines superb coloring with exquisite form and profusion of bloom. Long, pointed buds of glowing "beaten gold" open to beautifully high-centered blooms often borne in clusters. Delightful wild-rose fragrance. A florist's favorite. Enjoy it for glorious garden display and cut flowers. $1.50 each—3 for $3.75 — 12 for $15.00

FREE Home Garden Guide Sent with every order

SPECIAL!

Start-a-Rosebed GROUP No. 16 $5.50 (Value $6.75)

3 Hybrid Teas—2 Floribundas

1 Fantasia (shown above) $1.50

1 Crimson Glory (Pl. Pat. 105) Red. Voted top honors in All-America Rose Polls. . $1.50

1 Countess Vandal (Pl. Pat. 38) Pink. Most artistic bloom in Rosedom. . . $1.25

2 Pinocchio (Pl. Pat. 484) Salmon pink Floribunda. Sweetheart buds. . $2.50

COLOSSAL

Purple Heart VIOLA*

Huge, velvety, violet-blue flowers, *large as 3" across,* punctuated with flashing yellow eyes. Forms a thick carpet of bloom from *early spring till snow. Easy to grow. Long-stemmed.* Striking effect in beds and borders.

** Recently adopted as the Official Flower of the Military Order of the Purple Heart. Recommended for Memorial Plantings.*

Catalog FREE

1946 Parade of Modern Roses, Perennials, Fruits. Natural color. See the new Ernie Pyle Rose—Grey Pearl *and others.*

3 for $2.25
6 for $4.25
12 for $8.00
100 for $64
25 or more at the 100 rate.

ORDER DIRECT FROM THIS AD!

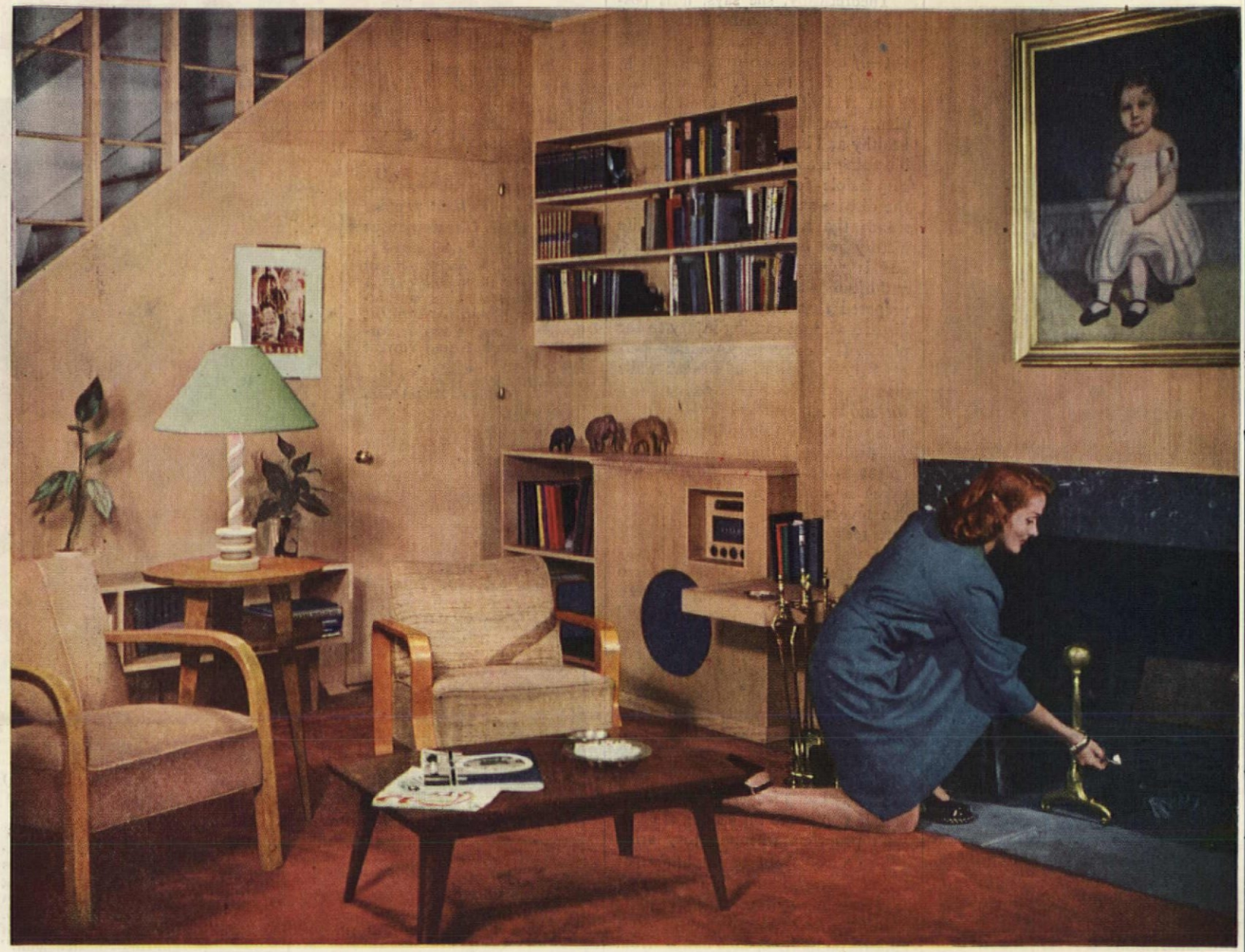
Jackson & Perkins Co.
WORLD'S LARGEST ROSE GROWERS
303 Rose Lane, Newark, N.Y.

Enclosed is $..... Please send: ..... Blaze plants ..... Fantasia plants ..... Viola plants ..... Group .....

NAME .....

ADDRESS .....

☐ *Send* FREE *1946 catalog in natural color.*



FILL YOUR HOME WITH THE WARMTH OF WOOD

Can't you just see yourself . . . relaxed and comfortable . . . in a charming Oak Paneled Weldwood room like this?

Relaxed before a fire crackling cheerfully on the hearth. Comfortable in the knowledge that every tone . . . every detail . . . is right.

Comfortable, too, knowing that you have the ultimate in beauty and durability . . . and that you got it at a price well within your means.

That's what's so nice about Weldwood hardwood plywoods. With only a modest budget, you can achieve any style . . . any effect.

The wide variety of fine woods . . . oak, mahogany, walnut, birch, figured gum, knotty pine, and a host of others . . . blends perfectly in any setting, from graceful period styles to smart ultra-moderns. Weldwood Plywood Paneling is available both pre-finished at the factory, and natural for finishing after installation.

And for walls to be painted or papered, you'll want Weldwood utility panels . . . a permanent, smooth under-surface.

Like all Weldwood plywoods, they're guaranteed for the life of your house.

Whether you're building or remodeling, check into Weldwood. The convenience, versatility, economy and durability of dri-wall construction is yours when you fill your home with the warmth of Weldwood.

Use coupon below for FREE illustrated booklet showing many ideas in full color for beautiful low-cost paneled rooms.

"I'M THE PLASTIC BOND"

Weldwood

PLASTICS AND WOOD WELDED FOR GOOD

Waterproof Weldwood, so marked, is bonded with phenol formaldehyde synthetic resin. Other types of water-resistant Weldwood are manufactured with extended urea resins and other approved bonding agents.

WELDWOOD
PLYWOOD

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

UNITED STATES PLYWOOD CORPORATION
57 West 44th Street, New York 18, N. Y.

Please send me a free copy of "Beautiful Wood for Beautiful Homes."

Name_____

Address_____

A. H. 1-46

City_____ State_____

TOMORROW'S GARDEN

will be as different as TOMORROW'S HOUSE

Simplicity, informality, usefulness, and economy characterize this "modern" garden by Thomas Church. Wherein is it "different"?

E. L. D. Seymour

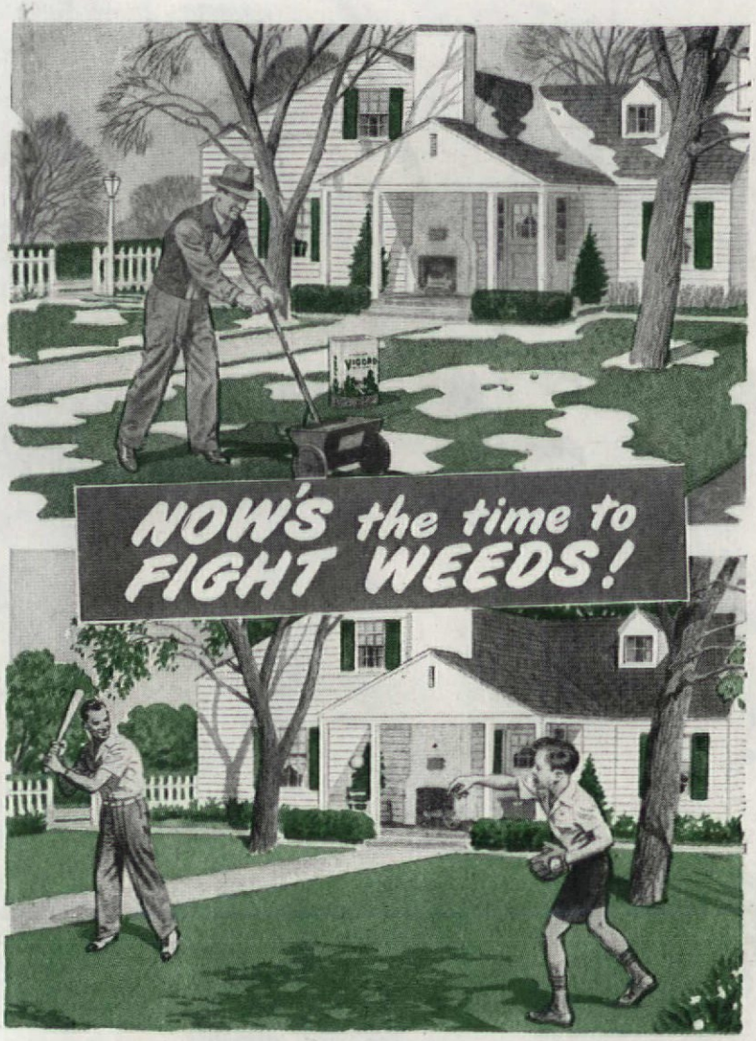
AND how different is that? Frankly, we don't know. We doubt if anyone does. Probably, even if you could get half a dozen people to express an opinion, no two would agree —which, by the way, is what we told a reader who asked us recently, "What constitutes a modernistic garden? How would one plan one? What are the fundamentals to follow?"

However, one thing does seem certain, namely, that garden design is becoming more and more an expression of a philosophy and of a mode of life, rather than a mere matter of theory, rule, or style. For that reason we look for the home gardens of the future to reflect any appreciable trends in the living habits, thoughts, and desires of homeowners. And right now a very definite trend, which promises to have profound influence on garden development, is in evidence, as the following figures indicate:

In a recent poll or panel analysis of AMERICAN HOME readers, 76% of those questioned (who do not now own homes) intend to buy or build as soon after the war as possible, and of these, 64% favor the traditional in architectural styles rather than the modern. In a survey conducted for the *Architectural Forum*, 34% of those interrogated said they are actively interested in buying or building a house; 76% prefer traditional (Cape Cod or Colonial) while only 9% want "Modern or Modified Modern," and the majority of the group (which is *not* in the market for farms) say they want more land than they now have, 29% of them specifying at least an acre. Furthermore, 44% and 52% of THE AMERICAN HOME and *Forum* panels respectively, plan to keep the cost of their new home below the $6,000.00 level.

What does all that mean? Obviously that (1) there are soon going to be many new, low- and moderate-priced homes; (2) for the most part they will not differ radically in design from those of the past, though they will presumably be more carefully planned and built for comfort, convenience, and efficiency; (3) they will have more space around them for privacy, independence, recreation, and the other elements of a richer home life, and (4) this will require—whether they realize it or not—more knowledge, study, and planning of the outdoor features of those homes, that is, their garden settings.

Another significant trend is the increased recognition of the importance of gardening in other quarters. The U. S. Department of Agriculture, for instance, largely as a result of the magnificent four-year performance of some 19 million victory gardeners in caring for nearly 73 million home gardens and producing more than 24 million tons of food, is considering how best "the gains of the Victory Garden Program should be made permanent." Its National Advisory Garden Committee has recommended that "a broad program of home and community gardening to promote health, economy, attractive surroundings, and recreation should be made a definite part of the plans of the Department . . . and all appropriate state agencies" adding that, "the anticipated increase in the movement of people from urban to rural areas for residential purposes . . . would seem to emphasize a greater need for home gardens, to improve the standard of living of our people in the days of peace that lie ahead."



VIGORO Fed Early

Goes to Work Quicker!

For a greener, more weed-free, earlier turf, apply Vigoro before the frost is gone!

Authorities agree that *now*, even while the frost is in the ground, is the time to feed your lawn. Time to feed it Vigoro! You see, alternate freezing and thawing of winter breaks up the surface soil naturally and thoroughly. Vigoro fed early, while the ground is still frozen, begins to nourish grass roots as soon as spring thawing starts.

Hungry, thirsty roots get the nourishment they need from Vigoro. And that's important because if your soil lacks just *one* essential element grass growth may fail miserably. So don't take chances! Feed Vigoro and feed it *early*. Your grass will come up velvety smooth, rich, deep-green in color and so thick it'll help choke out weeds! Get Vigoro right away. Feed it to everything you grow.

A Product of Swift & Company

There is also the attitude of increasing numbers of those concerned with the promotion of home planning, building, and buying. Note how much more attention is given to providing attractive garden settings for homes presented to the public through pictures, miniature models, and display houses on new subdivision developments. Not that these efforts always show the horticultural skill, good taste and common sense that we hope will mark gardens of the future, but at least they testify to the force of an erstwhile nursery industry slogan, "It's not a home until it's planted." Which, we submit, says something.

WELL, then, what can we look for in tomorrow's garden? Here is one answer from the Pacific Northwest—that of landscape architect FLORENCE HOLMES GERKE, of Portland, Ore.:

"The world of plants has not changed appreciably in recorded time, but garden craft has moved through many phases since Egyptians first tended their vines. Garden plan and use show the hand of man far more than do the plants he uses. Trends in garden design are freer, more casual in effect, more in sympathy with our fast-moving world than many people realize. The trend toward gardens to fit the life of everyday folk who entertain informally and frequently, who live outdoors as much as possible in good weather, and who want to really use and enjoy their gardens, was well under way before Pearl Harbor. But since then the progress of garden design has been accelerated. Here are ten guideposts to the direction in which it appears to be moving. Whether or not it will lead to the best gardens that man has achieved we are not attempting to say; but the trend itself should interest all who enjoy practicing an age-old skill—the art of gardening.

"1: Arrangement of outdoor space for use. All good garden design springs from this principle. The Greeks recognized it and made gardens that delighted their people and became a standard for all times. The Victorians ignored it and produced gardens that were futile and affected and that now are a curious, outmoded fashion.

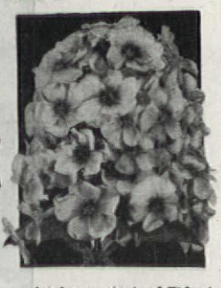
"2: Sympathetic handling of the site preserves its individuality. The hillside and the level plot present entirely different problems which are recognized and made the most of by keen garden designers.

"3: House and garden have an increasingly close relationship. Terraces, porches, and balconies tie the house to the land; grading, planting, walls, and fences bring the garden to the house until structure and setting appear to be one unit.

"4: Less stilted, more fluid design is evidenced. The pattern 'flows' well on the land, and in relation to the house. The rigidity of a balanced garden plan is less in favor than a more casual arrangement of spaces, plantings, and furnishings. Minor changes can easily be made without losing or distorting the whole general scheme.

Finest Ever!

NEW GIANT PHLOX "OLYMPIA"



Forerunner of completely new strain of Phlox! Grows up to 5 feet high, depending on soil; stems ½ inch thick; rich green foliage free of mildew. Big, open, airy flower heads. White florets reveal deep, velvety, fiery red centers. Its distinctive size, complete hardiness and extraordinary beauty will bring you real joy and satisfaction. Plant this spring.

Price: 3 for $1.50 12 for $5.

SEND FOR NEW BOOK-CATALOG

Newest and finest offerings in roses, flowering shrubs and plants—a great wealth of top-quality, pre-tested items of unusual interest. *Complete cultural instructions.* To be sure of this outstanding book, it is necessary that you enclose with your request 25c, coins or stamps, to cover postage and handling costs.

Wayside Gardens
12 Mentor Ave., Mentor, Ohio

NEW EVERCRISP FIRECRACKER RADISH

Very early, Sparkling red, crisp, fine grained and mild in flavor. Grow several plantings during season. Will not become pithy.

UNIFORMLY BOMB SHAPED

Called the finest grown by thousands of garden makers. HUNDREDS OF OTHER NEW INTRODUCTIONS IN BIG, NEW ILLUSTRATED SEED ANNUAL . . . vegetables, flowers, fruits and berries. A post card brings it.

OUR GIFT OFFER

A trial packet of FIRECRACKER SEEDS with big new catalog. Send 4d and 3c stamp for mailing.

FARMER SEED & NURSERY CO.
36 4th ST. FARIBAULT, MINN.

Grow Indoors on Small Plants

WORLD'S Largest LEMONS

Lemons Weigh 1 to 3 lbs. Also Dwarf Oranges

Here, at last are two of the most unique and useful indoor plants ever offered. Both plants have large, beautiful, waxy-white, fragrant blossoms. Then, imagine it—the thrill of picking and using mammoth high quality Lemons, often weighing 1 to 3 lbs. One lemon enough for several pies. Dwarf Oranges are delicious. More fully described in our catalog of over 100 bargains in plants, trees, and shrubs. Write today for your free copy.
Ackerman Nurseries, 510 Lake St., Bridgman, Mich.

Burpee's Seeds Grow

Send postcard or letter for Burpee Seed Catalog FREE.
W. ATLEE BURPEE CO.
317 Burpee Bldg. Philadelphia 32, Pa. OR 317 Burpee Bldg. Clinton, Iowa

BLUEBERRIES FREE CATALOG RASPBERRIES

Best and newest varieties. All Michigan grown. Full line of other plants.
STAHELIN'S NURSERY, Box 32, Bridgman, Mich.

DOUBLE FRENCH LILACS

and other lovely shrubs, trees and flowering vines. Write for FREE CATALOG.
STERN'S NURSERIES, Dept. A, Geneva, N. Y.

FINE FRUITS for the HOME GARDEN

SCARFF'S Berry Plants and Fruit Trees

Better Varieties for Home and Commercial Planting. Bristol Black Raspberry, highest quality and most widely adapted; Marcy Red, Marion Purple, largest fruits of all Rasp. Delicious Blueberries large as grapes; Thornless Boysenberries; Large Red Lake Currants and Poorman Gooseberries. Apricots, Nectarines and other Fruit Trees. Free Catalog Full of Cultural tips. Send today.
W. N. SCARFF'S SONS, Box 9 New Carlisle, Ohio

Nursery CATALOG

Beautiful New Neosho 36-pg. Catalog illustrated in Natural Colors. Finest Selection New, Improved Varieties—Apple, Peach, Cherry, Plum, Pear, Berries, Grapes, etc. Ornamentals, Roses, Shrubs, Vines, Shade Trees, and Hedges.

Fruit and Flower BOOK FREE

DIRECT from GROWER to YOU
Operating 400 Acres
FREE—Mail a Postcard TODAY. Send your name and address to:
NEOSHO NURSERIES
122 Spring St. Neosho, Mo.

MONEY-SAVING SPECIAL OFFERS EASY PAYMENTS

Concrete gives beauty, livability and firesafety *at low annual cost*

With concrete your new home can be any architectural style, color or size you desire—cottage or mansion—traditional or modern.

Concrete walls and subfloors and a firesafe roof assure positive protection against storms, termites and decay.

Concrete materials for your firesafe home are available in practically all communities now.

You'll have year around comfort, too, in your concrete house—cool rooms in summer, low heating bills in winter. And you'll save money on upkeep too, because of the sound, sturdy way a concrete house is built—repair bills will be few.

And you'll love the quiet, sagproof concrete subfloors which are the ideal base for rugs, carpets, linoleum, hardwood or any floor covering you like.

HOW TO GET A CONCRETE HOME

Ask a local Concrete Products Manufacturer (see 'phone book), for names of architects and builders experienced in concrete. Ask us for book of concrete house designs. Free in United States or Canada.

PORTLAND CEMENT ASSOCIATION

Dept. A1-5, 33 W. Grand Ave., Chicago 10, Ill.

A national organization to improve and extend the uses of concrete . . . through scientific research and engineering field work

BUY VICTORY BONDS

77th YEAR

FERRIS NURSERY BOOK FREE

77th ANNIVERSARY PLANTING GUIDE AND 1946 CATALOG

Here it is! We believe it is the most beautiful and complete nursery catalog ever published. We know it is our finest in 77 years, with more pages in gorgeous, natural colors—and many money-saving, direct-from-nursery values in FERRIS NORTHERN EVERGREENS, SHADE TREES, ORNAMENTALS, FLOWERS, FRUIT TREES, SHRUBS, BULBS, BERRY PLANTS.

"A Ferris Special"

Lombardy POPLAR

THE SCREEN BEAUTIFUL

Every home lover will delight in these Slim, Formal, column trees that branch to the ground. Hardy, fast growing, shutting off unsightly views in almost no time. Our sturdy, northern-grown trees will make you a quick and fine-looking background. Adds real value to your home. A bargain at this price—

5 LOVELY TREES 3½-4½ Ft. BY EXPRESS $1.50

Hundreds of attractive and low priced suggestions like this in our 1946 Catalog and Planting Guide. Write for it now—our supply is limited.

EARL FERRIS NURSERY 945 BRIDGE STREET HAMPTON, IOWA

SEND for your copy NOW!

FREE

HENDERSON'S 1946 SEED CATALOG

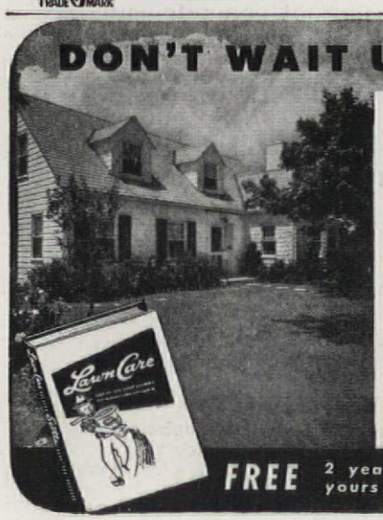
VEGETABLES • FLOWERS • SUPPLIES

144 Pages—many in full color. Latest listings of the finest varieties of both flowers and vegetables. Valuable, down-to-earth information to help you get the most out of your garden. Make sure you get Henderson's selected, tested seeds — send for your free copy of our catalog now.

PETER HENDERSON & CO. 35 Cortlandt Street New York 7, N.Y. Dept. 35A

TRADE MARK

DON'T WAIT UNTIL SPRING



PLAN NOW to have a Beautiful Lawn

Start right by reading Scott's FREE Lawn Care Bulletins and learn why late winter feeding and seeding make thicker, greener turf. For year-round lawn beauty follow the proven recipes discussed in Lawn Care. Find out how to have the kind of lawn you've always wanted.

O. M. Scott & SONS CO.
10 Spring St., Marysville, Ohio

FREE 2 year subscription to Lawn Care is yours for the asking—no obligation!

"5: Privacy is increasingly important to people who feel the impact of high pressure in business, school, organization and other social contacts. The garden is a sanctuary.

"6: Space for outdoor living is a must. The family as a whole wants less horticultural show and more places for relaxation and fun.

"7: Food plants are grown in company with ornamentals. Herbs, neatly staked tomatoes, rhubarb, melons are seen alongside bulbs, annuals, and flowering shrubs. Espalier fruits are popular—and are cared for.

"8: Recognition of vistas beyond the confines of the actual site is apparent. Even if there is no snowy peak or broad river to frame with a rose arbor, there may be a fine view of a church spire, a neighbor's hay field, or even a cluster of distant factory chimneys that can be brought into the garden scene.

"9: There is appreciation of native plant material. New England's beach plums, Mississippi's oakleaf hydrangea, the kalmiopsis of Oregon, California's fremontia—all are just as valuable as, and more suitable than, Italy's cypress, Japan's barberry, or the lilacs of southern Europe. In other words, the flora of the United States is being brought into the garden, and used, and appreciated.

"10: Every part of the plant is valued—its natural form, foliage texture, and colorful bark or stem, no less than its flower and fruit. Rigid shapes induced by severe and constant pruning are less popular than formerly; the individual habit of a plant has come into its own at last."

For another interpretation of the idea of the modern garden consider the work of one of the leading figures in contemporary landscape gardening—THOMAS D. CHURCH of San Francisco. Though born and largely trained in the East, he typifies the brisk and untrammeled spirit of the West where he has won a secure place. Why? Well, according to a recent *Architectural Forum* article, because "the qualities which mark his gardens are identical with those of contemporary architecture: simplicity, informality, usefulness, economy. . . . In fact, his gardens can best be described as outdoor rooms—logical and intimate extensions of the house itself. . . . The key to successful gardens for the average home is, according to Church, control. Many people work so hard trying to keep ambitious landscape schemes afloat that they have no time to enjoy them." So he plans gardens to include only those features that the owners really want and can enjoy, instead of including every kind of element that used to be considered essential to a "complete" garden plan.

All these modern conceptions of what makes a good garden are based, you see, on the fact that it must be planned; and planned in relation to the house of which it is a part. Also, it must be provided for in the original homemaking budget, so that it

1946 seed annual free on request

Complete 132 pages, with 16 pages in color . . . featuring many new, high quality Seeds, Bulbs and Plants introduced by us for the first time this year.

Stumpp & Walter Co
132-138 Church St., Dept. A New York 8, N.Y.

LUTZ SUPERB PEONIES

For over a generation we have been supplying the leading landscape gardeners with peonies and this is our introductory retail offer: For $5.00 we will send postpaid anywhere in the United States, twelve peonies in red, white and pink, consisting of the world's best varieties, including such varieties as Festiva Maxima, Eduiis Superba, Felix Crousse, Karl Rosefield and Sarah Bernhardt. Peonies are perennial, fairly free of disease, bloom better as they age and require little attention. Just plant them and watch them bloom. Every garden should have some peonies.

PHIL LUTZ PEONY FARMS
BOONVILLE, INDIANA

Everbearing Raspberries

and other berry plants which will fruit this summer. Write for FREE CATALOG.
STERN'S NURSERIES, Dept. A, Geneva, N. Y.

COLORADO BLUE SPRUCE 20 FOR $3.

5 year old transplanted, healthy trees, big 4 to 8 in. size, sent POSTPAID, at planting time—20 for $3.00. Folder on Forest, Xmas Trees, ornamentals. FREE.
MUSSER FORESTS, Inc., Indiana, Penna.

UNUSUAL FLOWERS From Far Places

Our New Illustrated Catalog describes hundreds of kinds, with directions for growing. Ask for your copy.
REX. D. PEARCE, Dept. E Moorestown, New Jersey

FRUIT TREES, STRAWBERRY, RASPBERRY AND BLUEBERRY PLANTS

FRUIT TREES, BERRY PLANTS, ORNAMENTALS. Our complete line of fruit and nut trees; Blueberry, Boysenberry, Strawberry, Raspberry, Grape, Asparagus plants. Flowering Shrubs. Shade trees and Evergreens leads to fields of plenty and beautiful homes. Send for free 52 page Planter's guide catalogue today.
BOUNTIFUL RIDGE NURSERIES
BOX H-16, PRINCESS ANNE, MD.

DWARF APPLE TREES

Pick your own delicious apples in 2 to 3 years. Dwarfs easy to prune, to spray, to harvest. McIntosh, Red Delicious or Yellow Transparent. Strong 3 lb. trees. All 3, a $7.50 value, special $6.00. Order from this ad. Will ship planting time. COLE'S 1946 PLANTING GUIDE. Colors, Instructions, 500 offers. FREE. (None sent west Rockies or deep South). Write Today.
COLE NURSERY CO.
4012 W. Jackson Painesville, Ohio

GOLDEN MUSCAT GRAPES

A wonderful grape. Clusters of immense size up to 2 lbs. Write for FREE CATALOG.
STERN'S NURSERIES, Dept. A, Geneva, N. Y.

10 HARD MAPLES POSTPAID $1

Healthy, hardy, easy to start. Fine for shade, lumber, syrup. Shapely; gorgeous fall coloring. Introductory offer—ten 12-18 in. Sugar Maples only $1.00 postpaid. 80 page catalog FREE.
BERRY SEED CO. Box 7121 Clarinda, Iowa

STRAWBERRY PLANTS

Our FREE Berry-Book Tells about All of the best Varieties and How To Grow Them.
W. F. ALLEN COMPANY,
10 Oak St., Salisbury, Md.

Send Today for KUNDERD'S Catalog for 1946

Lists and describes famous Kunderd Prize-winning Gladioli. Other plants, too! Send now!
KUNDERD GLADIOLUS FARMS
916 Lincoln Way, Goshen, Ind.

Dreers 1946 GARDEN BOOK free!

FREE to garden lovers: our big, new, illustrated edition full of valuable information on Dreer Quality Seeds, Bulbs, Garden Supplies, All-America Novelties, old favorites, Super values! More than a catalog—a garden guide. Write now!
HENRY A. DREER, Inc.
Faithful for Over a Century
102 Dreer Bldg. Phila. 23, Pa.

Fireside Coziness

in every part of the room

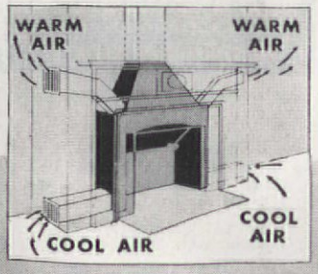
WITH THIS FIREPLACE

that Circulates Heat...

SIT BY the window if you wish. Let the children play on the floor. You'll all be comfortable in the cozy warmth that flows to every part of the room from the Heatilator Fireplace. For this fireplace actually circulates heat . . . draws the cooler air from the floor level, heats it and returns it to far corners—even to adjoining rooms!

Cuts Heating Costs

The Heatilator Fireplace saves heat that the old-fashioned fireplace wastes up the chimney—puts it to work heating the room. On cool, between-season mornings and evenings, the Heatilator Fireplace cuts weeks from the furnace season, dollars from fuel bills. Proved all over America.



Will Not Smoke

The Heatilator is a steel heating chamber concealed in the masonry—a scientifically designed form around which any mason can build a perfectly operating fireplace. Puts no limit on mantel design. Simplifies construction—saves labor and materials. It gives you the comfort of a fireplace that circulates heat, for little more than the cost of an old-fashioned fireplace.

Ideal for Camps, Basement Rooms

Circulated heat from the Heatilator Fireplace makes camps and summer homes usable earlier in the spring, later in the fall—and even for winter weekends. The Heatilator also solves the difficult problem of heating basement recreation rooms—provides quick heat when needed. Eliminates unsightly pipes and radiators.

HEATILATOR INC.
111 E. Brighton Ave., Syracuse 5, N. Y.

Ask your building material dealer, or write direct for illustrated folder.

HEATILATOR FIREPLACE

MALONEY

DWARF FRUIT TREES

These miniature APPLE and PEAR Trees bear an amazing yield of regular FULL SIZE fruit. Yet they are so low, the fruit is easily accessible from the ground. The "perfect" trees for your lawn or garden, as they require very little space.

Large, 3 to 4 ft. DWARF PEAR, each.. $3.00

Large, 3 to 4 ft. DWARF APPLE, each. $3.50

Write for FREE Color Guide showing all varieties as well as other FRUITS, SHRUBS, BERRY BUSHES, EVERGREENS, PERENNIALS, ORNAMENTAL TREES and ROSES.

SATISFACTION GUARANTEED

MALONEY BROS. NURSERY CO., INC.
22 Circle Rd., Dansville, N. Y.

SEND FOR FREE COLOR CATALOG

OUR 61ST YEAR

"Best Regards" FROM CALIFORNIA

PLANT PATENT 652

FREE.. ROSE BOOK!

California Specialty Flowers and Plants in Full Color

NEW "Best Regards," sensational novelty originated by Germain's, growers of world renowned roses! Brilliant cardinal red suffuses inside of petals, deep yellow at base. Coppery oversheen touches rose-shade of petals' outer side. Extra large buds, flowers full and high centered, great petalage, 5 and 6 inches across. Earlier blooming. First time offered. Introductory price $2.00 each, postpaid. *Grown in Sunny San Fernando, California's Valley of Roses.*

Free Rose Book in Natural color. Gorgeous new California Roses, Giant Perpetual Flowering Carnations, New Long Stemmed Violets, Giant double Daisies, new conservatory specimen plants, Bird of Paradise, Clivia—newest California Bulb Specialties, choicest Flower Seeds.

GERMAIN'S

625 So. Hill Street, Dept. 2 Los Angeles 21, California

Please send me:
____FREE Rose Book and Catalog in full color.
____"Best Regards" Rose, $2.00 each postpaid.

NAME_____

ADDRESS_____

California's Leading Seed & Nurserymen Since 1871

20 EVERGREENS POST PAID $1

Extra fine value. 4 best varieties—5 Colo. Blue Spruce, 5 Black Hills Spruce, 5 Arbor Vitae, 5 Douglas Fir, all twenty 3-6 inches, 2 yr. old, $1.00 postpaid. Evergreen circular & catalog FREE.

BERRY SEED CO. Box 5121 Clarinda, Iowa

Kelly FRUIT TREES

SEEDS, ROSES and SHRUBS

KELLY FRUIT TREES, STRAWBERRIES, RASPBERRIES, GRAPES, BLUEBERRIES, ROSES, SHRUBS and GARDEN SEEDS are noted for vigor and livability.

Send for NEW 1946 CATALOG listing all the best varieties. It's FREE. We GUARANTEE SATISFACTION. Order early to avoid disappointment. Free Planting Guide with each order. Our 66th year.

KELLY BROTHERS NURSERIES, INC.
330 MAPLE STREET, DANSVILLE, N. Y.

NEW! "FESTIVAL", THORNLESS RED HYBRID TEA ROSE

EVERBLOOMING, THORNLESS, HYBRID TEA SPORT OF THE FAMOUS "E. G. HILL" ROSE. Stems are as smooth as a willow branch. Read all about this WONDER ROSE, "FESTIVAL" U. S. Plant Pat. #545, in the New Issue of "Glories of the Garden", America's Most Helpful Book, Just Off the Press.

SPECIAL FREE OFFER

With each request for a FREE COPY of "Glories of the Garden", we will send FREE OF CHARGE a copy of our special Planning and Planting Book which cost us over $3,000 to produce. SEND YOUR REQUEST TODAY. A POST CARD WILL DO.

KRIDER NURSERIES, INC.
Box 46, Middlebury, Ind.

NEW "SNOW BALL" TOMATO

IVORY WHITE FRUITS — ACID FREE FLESH

Write TODAY for your packet. Be first in your community to grow these large, white, delicious, acid-free tomatoes. Send 10c (stamps or coin) NOW for generous planting of this unique vegetable. Do not delay. Supply limited.

E. ANDREWS FREW, Sta. 181, PARADISE, PA.

FREE! 1946 PEACETIME GARDEN ANNUAL

Beautifully Illustrated

CHINESE FORGET-ME-NOT OUR GIFT OFFER

Beautiful indigo blue flowers in bush form. Blooms profusely all season. Grow from Seed.

Newest flowers, vegetables, fruits and berries . . . hardiest trees, shrubs and plants described and illustrated in colors. Everything for the garden, orchard and farm.

DIRECT-FROM-GROWER PRICES

OUR 58TH YEAR. WRITE TODAY!

PACKET 200 SEEDS WITH BIG, NEW CATALOG. SEND 3c STAMP FOR MAILING.

FARMER SEED & NURSERY CO.
36 NO. 4TH STREET, FARIBAULT, MINNESOTA

NEWEST Roses

J&P PERENNIALS, FRUITS

1946 Catalog shows Royalty of Rosedom—all in natural color. See new Ernie Pyle Rose . . . Grey Pearl—scores of others.

Choicest Modern Perennials

Spectacular new Hybrid Penstemon, Purple Heart Viola, Mums, Lilacs, Delphiniums, Phlox. Finest fruits. **Send for your free copy today.** 48 pages. *Over 175 natural color pictures.*

Catalog FREE

World's Largest Rose Growers

Jackson & Perkins Co.
307 Rose Lane, NEWARK, NEW YORK

Colorful Surprise

OLDS' TRIAL GROUND MIXTURE CALENDULA

Never before offered—brilliant, larger flowered, longer stemmed varieties, many unusual two-tone colors. Heat resistant, easy to grow. Fine cut flower. Keeps well. Send two 3c stamps for trial packet..... 6¢

SEND FOR FREE SEED BOOK

Shows the best of everything for garden, valuable planting guide.

L. L. OLDS SEED CO.
DEPT. 19 MADISON 1, WIS

OLDS' Seeds 1946

shall be in scale financially as well as artistically and horticulturally.

But there is one other fundamental consideration that must be kept in mind: the realization that the garden must be planned also in relation to its occupants. What this implies and makes possible was well expressed in an address to a graduating class of practical gardeners at the New York Botanical Garden last summer by P. J. VAN MELLE, who is an interesting combination of nurseryman, plantsman, botanical student and philosopher. Said he in part: "Graduating in 1945, you must be deeply aware of the urgency of gardening for food. Perhaps I should speak to you about that rather than, as I mean to do, about gardening for beauty and in relation to the home landscape.

"At its best, the creation of a home landscape is no mere matter of applied garden aesthetics. It is a much more complex and a greater sort of project—one of the accommodation not merely of plant life, but, above all, of human life. It amounts to the molding of a shell in which the life of a household is to be accommodated. Therefore, if we would work at this sort of thing to good effect, we must know something not only about plant life, but also about human life; something not only of the aesthetics, but also of the dramatics of gardening; something about the particular people who are to live in the garden shells—about the Joneses, the O'Reillys, the Smiths. *They* are the most important factors in the project; and, for us gardeners, the most difficult to cope with. For in our schools we learn all about plants and about the aesthetics of gardening—but little about the Joneses, O'Reillys, and Smiths. For all we know, dramatic values may be something pertaining only to the theatre.

"So what do we, newly fledged gardeners, do about this human, this dramatic factor? We do either of two things. Either we apply that which we have learned and ignore what we haven't, contriving genteel landscapes according to our books, such as would do as well for the Joneses as the O'Reillys and look as well in Sag Harbor as in Seattle. . . . Or else, please God, we sense that we have come up against something we haven't learned or thought much about; a human element, a dramatic factor. . . . If, perchance, this should be your reaction, then, bless your hearts, let me comfort you—then, you have the makings of great gardeners. And that you will become, if you will set yourselves to learn all you can about dramatic values, about human life in relation to the arts. As you do that, you will come to revaluate much of what you have learned about the aesthetics of gardening, and become humbler about it. . . . And so, when you think of gardening for beauty, keep out of beauty's way. Find the chief source of beauty in the dwellings and the life of men. . . . Do not try to squelch life, to mask it, or to make it over. Serve it, humbly."

NEW for 1946

Burpee's GIANT Ruffled SNAPDRAGONS

Called 'Tetra' because Burpee scientists used plant chemistry to create these *largest of all* Snapdragons. Plants are more rugged, stems are sturdier, the foliage is thick and glossy. In many gorgeous colors, and *attractively ruffled.* Order seeds now, postpaid, direct from this ad:

Packet 25c; 5 Packets $1.

Burpee's Seed Catalog FREE

New and better flowers, also new Hybrid Vegetables, all the best kinds for your garden.

W. ATLEE BURPEE CO.
314 Burpee Bldg. Philadelphia 32, Pa. OR 314 Burpee Bldg. Clinton, Iowa

A burglar's loose!—But while I'M here, My Toro's safe . . . what's there to fear?

TORO POWER MOWERS

TORO MANUFACTURING CORP'N, MINNEAPOLIS, MINN.

New, Glorious **PETUNIAS** 3-25¢ Packets Regular 75¢ Value 10¢

This remarkable offer is made to prove the superior quality of our Pure Bred Seed. One 25c packet each of

ROSY MORN: Rose pink, white throat.
CELESTIAL ROSE: Beautiful rich, satiny rose
HEAVENLY BLUE: Exquisite violet blue.

Send 10c for this great 75c value, and Condon's 1946 Seed and Nursery Catalog or postal for Catalog alone. FREE

CONDON BROS. SEEDSMEN Box 11 Rockford, Illinois

CREDIT Given on FRUIT TREES, SHRUBS VINES, BULBS, Etc.....

Small down payment books order. Easy terms on balance. Apple and peach trees 12¢. Grapevines 5¢, Ornamental shrubs 15¢, Evergreens 40¢. Garden Seeds and Vegetable Plants. Write for FREE Catalog of bargain prices.

BENTON COUNTY NURSERY CO., Box 633, Rogers, Ark.

Learn to be a LANDSCAPE ARCHITECT

Hundreds of men and women now manage their own businesses—as Landscapers. Earn steady, comfortable income in this healthful year-round profession. Study at home. Free book—"Success thru Landscape Training". Write today.

American LANDSCAPE School
6323 G and Ave., Des Moines, Ia.

Burpee's Fluffy-Ruffles GIANT PETUNIAS

Exquisitely ruffled, fringed; 5 in. across. All colors, mixed. Send 10c for 25c-Pkt. of seeds. 25 PKT. 10¢

SEED CATALOG FREE

W. ATLEE BURPEE CO.
316 Burpee Bldg. Philadelphia 32, Pa. OR 316 Burpee Bldg. Clinton, Iowa

GRAPE VINES

All the best and new varieties. Also complete line of trees, fruit plants, ornamentals. All at lowest prices. CATALOG FREE

STAHELIN'S NURSERY, Box 30, Bridgman, Mich.

VAUGHAN'S

GARDENING ILLUSTRATED

THE MOST BEAUTIFUL SEED CATALOG

250 COLOR PLATES

Pick flowers for your peace garden from 2250 annuals and perennials (many unobtainable during war), roses, etc., 250 pictured in full color. Also luxury vegetables; new weed killers. 110 pages, 52 in full color. Catalog FREE on request.

SPECIAL—Annual Sweet William. Brilliant flowers equal to biennial varieties which bloom only 2nd year. Flowers early 1st year from seed, lives over winter to bloom again. Seed with catalog, 10c.

VAUGHAN'S SEED STORE, Dept. 131
10 W. Randolph, Chicago 1 • 47 Barclay, N.Y.C. 7

Shades of Our Ancestors!

Lula M. Olds

WHEN Grandfather Thompson and his small grandson (now my husband) rowed up to the island and brought back a cargo of saplings in the round bottomed cedar boat, he never dreamed that he was creating a landscape problem for his posterity.

Grandfather Thompson had a veneration for trees, as evidenced by the fact that on our city lot are to be found more than fifty of them, of fourteen different varieties. Among them are stately specimens of maple, elm, hickory, walnut, and linden. Directly in front of the house is a beautiful hard maple. When Grandfather planted it there, it was about the size of a buggy whip. A year or so later the family decided to move the summer kitchen from its position at the northwest corner of the house to the northeast corner. Since the space at the back of the house wasn't wide enough for it to pass, it had to be taken around the front way. But what to do with the sapling? Finally, it was bent over and fastened down to the ground with forked sticks while the kitchen was moved right over it!

My husband's family was one whose roots had penetrated as deeply into the soil as did the roots of these fine old trees. Therefore, when we were married, it was quite natural that we should start on the same spot that his ancestors had occupied for seventy-five years. I come of a long line of horticulturists and, following my "settling down," inherent gardening traits began to assert themselves. My mind was filled with pictures of my Grandmother's garden, with its nasturtiums, zinnias, sweet peas, and many other old favorites. I knew, of course, that there were vining varieties of nasturtiums and sweet peas, but when the marigolds and zinnias also went to vine, I decided that I had purchased the wrong types. The next year I was careful to buy *dwarf* varieties, but the results were much the same. I next tried fertilizing the plants, thinking that it must be lack of food that was causing the spindly stalks; but again the result was simply more robust vines. By that time I began to realize that one could not raise ordinary plants under the conditions in my garden.

Each spring, during April and May, my husband and I would make excursions to the woods in search of mushrooms. On these trips I noticed many wild flowers blooming freely in spite of varying degrees of shade and I began to wonder why I couldn't grow them, or others like them, equally well on my place. And so began my "shady gardening." Through the trial and error method I discovered what would thrive in shade and acid soil and now, after fifteen years, I know pretty well what I can and what I cannot raise on our ancestral plot. The property, which lies between one of the city's principal residential streets and the St. Joseph river, is all that remains of Grandfather's farm. It is a narrow strip of land extending 280 feet along the river and tapering from about thirteen rods in width at the western end to four rods at the eastern boundary. There is a two-foot terrace on the street side, and a ten-

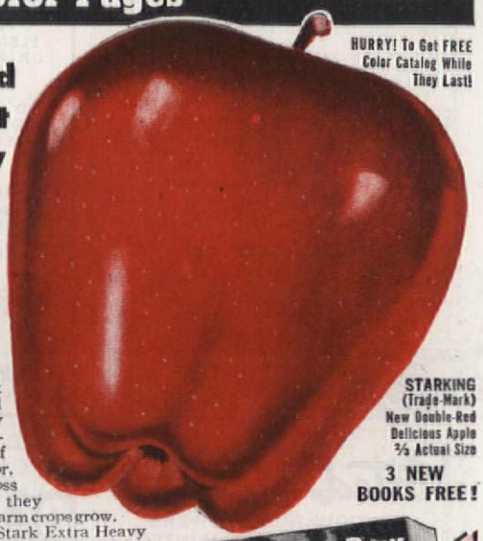
U.S. GOVT. URGES HOME FRUIT TREE PLANTING...NOW

Big New STARK YEAR BOOK FREE
72 Art Color Pages

HURRY! To Get FREE Color Catalog While They Last!

We Now Stand 20% of the cost of amazing new Quick-Bearing Fruit-Tree Collections

Specials in Roses and Shrubs



STARKING (Trade-Mark) New Double-Red Delicious Apple ⅔ Actual Size

3 NEW BOOKS FREE!

NEW varieties of fruit trees save years of waiting—now ready to relieve National Fruit tree scarcity. Bred and Selected to bear younger. Introduced by the wizards of horticulture, Burbank and Stark. Luscious fruits of mammoth size and extra flavor. Pure Strain and Hybrid trees cross bred for vigor and hardiness so they thrive and bear almost anywhere farm crops grow.

They are given head start by Stark Extra Heavy Root System of grafting—each tree inspected 5 times by nursery experts to assure you get very cream of the crop—no runts or weaklings.

EXTRA GLORIOUS BIG 72-PAGE CATALOG

(Free while supply lasts) shows these miracle fruits, shrubs and roses in natural beauty. "Expert's-Choice" Fruit Tree Victory Collections now at 20% off—we stand 1/5th of cost to encourage prompt planting of new quick-bearing varieties. Specials in shrubs and roses.

MAIL COUPON today.

STARK NURSERIES & ORCHARDS
Box FF-06, Louisiana, MISSOURI

STARK
Nurseries and Orchards
Box FF-06, Louisiana, MISSOURI

Mail Coupon Now!

Gentlemen: Send me Free: ☐ New, big 1946 PRIZE FRUIT BOOK and details of Prize tree offer.
☐ Check here for free *Fruit Planting Guide.*
☐ Check here for Free Home *Landscape Booklet.*
☐ Check here for Special *10 Tree* Proposition
☐ Check here for Special Over *20 Tree* Proposition.

Name.....
P. O.....
St. or R. F. D.....State.....

FREE

SPARE-TIME SALESMEN & WOMEN WANTED

O. E. Griffin

—Big money weekly, O. E. Griffin made exceptional earnings, $240.01 in month spare time. Biggest chance in years as Govt. urges Home Fruit Tree Planting. CASH paid weekly. Liberal commission, valuable prizes. Free outfits. Free training. No investment. Don't miss chance. Mail coupon *NOW!*

☐ Check here if interested in Liberal Weekly Cash Income Plan for Spare-time Selling Stark prize trees.

NEW!

American Beauty **CARNATION!**

HARDY—EVER-BLOOMING LOADS OF GORGEOUS, SPICY BLOOMS YEAR AFTER YEAR!

It's new and different—the sensational American Beauty Carnation, with all the fine, big-growing characteristics of hothouse types, plus unusual hardiness to stay outdoors in severe winter cold, and thrive and bloom year after year without replanting. Big, spicy, American-Beauty pink blooms on tall stems, 15 to 20 at a time, each 2" to 2½" across, plant grows about 1½' across. Blooms June to freezing weather—will stand light frosts. Limited supply—act now!

Free! **GARDEN BEAUTY BOOK!**

Packed with latest, best garden novelties, includes American Beauty Carnation, Summer Sunset, and other Azaleamums. Old favorites, too. Your copy sent FREE, write today.

NEW SKINLESS GRAPE!

HARDY IN THE NORTH!

Eat the WHOLE grape—a tender, juicy munch with edible skin! HARDY, heavy-fruiting, easy to grow. Supply limited! See it with other choice small fruits in FREE Fruit Book—write TODAY!

R. M. KELLOGG CO., Box 669
Three Rivers, Mich.

☐ FLOWER
☐ FRUIT

Send me your FREE catalog as checked. (If you want both, check both.)

Name_____

Address_____

City_____ State_____

sow SALZER'S seeds

for greater yield, faster growing vegetables and flowers. 1946 Big FREE Catalog lists everything for farm and garden. Prize Winning Glads, Dahlias, Zinnias, Tomatoes, Plants, Shrubs, Fruit and Ornamental Trees. All seeds 3-way tested—99% plus pure. Two BIG Seed offers: OFFER No. 1—selected top-quality varieties. 3 Pkg. Radishes, 2 Pkgs. each Beans, Beets, Carrots; 1 Pkg. each Cabbage, Corn, Cucumber, Lettuce, Muskmelon, Watermelon, Onion, Peas, Tomatoes, Turnips. ALL 19 Packages for $1.00 Postpaid. OFFER No. 2—FLOWER ASST. ASTERS, CALENDULA, MARIGOLD, ZINNIAS, and BACHELOR BUTTONS, 50c value for only 25c Postpaid. Write today for BIG FREE CATALOG.

JOHN A. SALZER SEED CO.
Box 20J La Crosse, Wisc.

Potted Plants

WINDOW BOX FLOWERS STAY LOVELY ALL WINTER

It's easy to keep all house plants green, lovely, **full of blooms** with loving care and **Plantabbs.**

ORIGINAL PRE-WAR FORMULA

These soil-enriching **tablets** supply all needed **food elements** plus **Vitamin B1.** Get **amazing results.** 25c, 50c, $1.00, $3.50. Dealers or postpaid Plantabbs Co., Baltimore 1, Md.

FULTON'S PLANTABBS

PLANT FOOD TABLETS PLUS B1

SWEET VIOLETS

A collection of 3 different superb sweet violets—Prince of Wales, Rosina, Royal Robe, $1.55 value for only $1.25 Postpaid. Order from this ad—will ship planting time. Instructive 1946 Planting Guide FREE.
Cole Nursery Co., 4022 W. Jackson, Painesville, Ohio

COLOR CATALOG Emlong's

Brilliant MUMS

New, Hardy varieties, gay colors. Bloom this year. Also Roses, Evergreens, Shade and Fruit Trees. GUARANTEED QUALITY. Write for FREE COLORED CATALOG.
EMLONG'S, Box 108, Stevensville, Michigan

PEACE

ONLY ALL-AMERICA ROSE SELECTION for 1946—and other fine roses and hardy Chrysanthemums, in full color, in our FREE STAR ROSE CATALOG. WRITE TODAY.

(Plant Pat. 591) Peace is for sale by leading rose dealers

THE CONARD-PYLE CO.
American Introducers of Peace
R. Pyle, Pres., West Grove 250, Pa.

GET KEITH'S NEW BERRY BOOK

Plant Keith's Cultivated Blueberries—grow anywhere—bear this year. Amazing size, yield, flavor. Also Thornless Boysenberries, other berries, fruits, trees, shrubs. Low Prices. FREE Book tells how to grow. Write.
KEITH PLANT NURSERY, Box 150, Sawyer, Michigan

BALDWIN BETTER BERRIES

DON'T BUY Strawberry, raspberry, blackberry or grape plants—fruit trees, roses or flowers until you get our FREE 1946 MONEY SAVING Catalog. Write Today! 57 yrs., 40,000 satisfied customers.
O. A. D. BALDWIN NURSERY
Box 7 Bridgman, Michigan

NOW You Can Have CLOGGED SEWERS-DRAINS Cleaned Electrically

ROTO-ROOTER

• When tree roots, grease, scale, or other debris clog your sewer or drain, get in touch with your local Roto-Rooter service man. Without fuss or muss, he'll not just open, but actually RAZOR-KLEEN every inch of the line from house to main sewer with the amazing electric Roto-Rooter machine. Whirling, razor-sharp blades on a flexible cable go around corners and bends . . . quickly remove even the most solid obstructions. Insist on the genuine Roto-Rooter Service. For name and address write us.
FREE! Sewer and Drain Handbook shows how you can avoid expense of digging up and replacing clogged sewers and drains. Write today. It's free.

SEWER DRAIN HANDBOOK FREE! HOME APARTMENT FACTORY

ROTO-ROOTER CORP.
Dept. 261 Des Moines 11, Iowa

LEARN LANDSCAPE GARDENING

FOR PLEASURE OR PROFIT • TO START YOUR OWN BUSINESS • TO IMPROVE YOUR PROPERTY • FOR YOUR HOBBY

A thorough, interesting and constructive home training for both those who wish to become LANDSCAPERS, DESIGNERS and GARDENERS, and those who wish to learn for their own use and pleasure.

Many Opportunities

An uncrowded field. Healthful, pleasant, out-of-door work for both men and women. A secure future for YOU!

Send for FREE *information.* State whether for pleasure, profit or both.

National Landscape Institute
Dept. H-1, 756 So. Broadway, Los Angeles 14

YOU'VE PROBABLY NEVER SEEN ANYTHING LIKE IT—

OLDS' LETTUCE

Shaped like OAK LEAVES

OLDS' OAK LEAF—distinctly different lettuce with close center and deeply lobed leaves. The best summer lettuce. Send two 3c stamps for trial packet. 6c

SEND FOR FREE SEED BOOK

Shows the best of everything for garden, valuable planting guide.

L. L. OLDS SEED CO.
DEPT. 20 MADISON 1, WIS.

ORNAMENTALS & SHADE TREES

Beautiful flowering mums. The newest and best. A full line of shade trees, ornamentals, hedges. WRITE FOR FREE CATALOG
STAHELIN'S NURSERY, Box 33, Bridgman, Michigan

ORNAMENTALS

TREES—SHRUBS—VINES—SEEDS

Get our new 1946 free big illustrated catalog. Complete plantings for farm or city lots.
OUR 53rd YEAR
Newest varieties fruit trees, berry plants, shrubs, bulbs or seeds. Write today.

FREE CATALOG

ALLEN'S NURSERY & SEED HOUSE
Box 25 Geneva, Ohio

Make FRUIT Profits *Quick!*

Bearing Age Plants Yield in 60 Days
Have plenty of fruit to eat and sell this year. Send for these fruit plants ready to bear first season. **New Streamliner** Everbearing Strawberry, raspberries, apples, peaches. **Dwarf** fruit trees; full line of fruit and shade trees. **FREE color catalog** of shrubs, roses, evergreens and flowers. **20% Discount** on early orders. Money saving prices. Satisfaction guaranteed. WRITE TODAY—NOW!
South Michigan Nursery, Dept. AH-1, New Buffalo, Mich.

Grow XMAS TREES

We grow 14 million trees a year. Write for special Xmas tree bulletin, planting stock, price list.
MUSSER FORESTS, Inc., Indiana, Penna.

New race GIANT GLADIOLUS
Vegetable and Flower seeds catalog free on request.
CARL SALBACH, 655 Woodmont Ave, Berkeley 8, Calif.

SOW SUTTON'S RENOWNED SEEDS

Fill your garden with the same gorgeous blooms which have made England flower-famous. Our catalog describes hundreds of Sutton's flowers. Write G. H. Penson, Box 646-A, Glen Head, N. Y. Seeds: Mr. Penson or from Wayside Gardens, Mentor, Ohio.

Sutton's Seeds
BRITAIN'S BEST

foot bank sloping down to the river. With the cars on the street and pleasure boats of all kinds on the river, the site gives no privacy on either side, so the first thing I did was to set a shrub screen along the street, using lilacs (the old fashioned, tall kind), bush honeysuckle, and forsythia. I put the lilacs on the outer or south side because they require more sunlight than the other two. At the narrow east end, I put a border ten feet deep of honeysuckle, forsythia, flowering currant, snowberry, mockorange (which some still call syringa), hydrangea, sumac, both wild and cultivated, and barberry.

There are advantages and disadvantages in every situation. One good feature of ours is the vast quantity of leaves that accumulate every fall. Put on compost heaps, they later supply all the humus I need; however, disposing of all of them is no small task, I assure you. I never remove the leaves from the shrub borders, thus maintaining an environment similar to that in the woods. As to flowering plants, my advice, if you are planning a wild garden, is not to count on getting your stock from fields or woods. Property owners resent this, and justly, because there has been much wanton waste and destruction in past years, some varieties having become almost extinct in certain places. Also, today, many nurseries can supply most of the desirable kinds. I happened to be very fortunate in having a relative who permitted me to go into his woods and secure a good deal of what I needed. This is a distinct advantage in that you can study the conditions under which any particular plant is growing. It is poor policy to move plants in bloom; if you can mark them then and return later on to get them, that is the ideal way.

In front of the shrub border that encloses our lot on the east and street sides, I have grown the following wild flowers with excellent success: Anemone, wild ginger, jack-in-the-pulpit, blue phlox (*P. divaricata*), showy orchid (*Cypripedium spectabile*), foamflower, wild geranium, violets of all kinds, polemonium, solomons seal, dutchmans breeches, spring beauty, and celandine poppy. The latter in combination with the blue phlox makes a very pretty picture. Under the shrubs I have primroses in various colors; requiring some shade and a moist atmosphere, they do well there. Practically all plants of the forest require leafmold. Acid-loving sorts thrive if granulated peat moss is mixed with the soil. Among these are hepatica, fringed gentian, showy orchid, trailing-arbutus, foamflower, and trilliums. However, I think some horticulturists have overemphasized the degree of acidity necessary for the successful culture of wild plants in general. I believe that drainage is even more important; few wild things will survive where the drainage is poor—except, of course, bog plants and true aquatics. The quality or degree of

AMERICA'S FAVORITE ROSES

described and illustrated in our beautiful all-color CATALOG FOR 1946; ALSO FRUITS, SHRUBS AND PERENNIALS in popular varieties.

Send for your copy today IT'S FREE! FREE CATALOG

Willis NURSERIES
Dept. H-12, OTTAWA, KANSAS

I WANT EVERY READER of this Paper to have a copy of MY BIG 1946 CATALOG

Largest Seed & Nursery Catalog. 650 illustrations; 60 in color. For 76 years leading American Seed Catalog. Good seeds cheap. None better at any price. 500,000 customers save money annually buying seeds from me, a grower.

FREE SPECIAL TRIAL OFFER 125 Seeds of My New Sensation Tomato "King of the Earlies," big solid, scarlet fruit; disease resistant, heavy yielder, or 150 seeds of my Peerless Cabbage, average weight 6 lbs. Send 3c stamp to cover postage for either one, or 5c for both special offers. Catalog Free.

R. H. SHUMWAY SEEDSMAN
BOX 300 ROCKFORD, ILL. *Est. 1870*

5 YR. OLD BLUEBERRIES

Bears Heavily this year. Also Smaller sizes. Full Line of Nursery Stock.

CUSHION-MUMS

6 Different colors—Yellow, Brick-Red, Bronze, Pink, White and 1 Blue Fall Aster. Thousands of blooms 1st year. Post Paid $1.99

FREE COLOR CATALOG
WESTHAUSER NURSERIES, Box 39, SAWYER, MICH.

STRAWBERRIES

FREE Northern Grown. Finest varieties. Heavy producing. Priced right. Free catalog.
Catalog
STAHELIN'S NURSERY, Box 34, Bridgman, Mich.

GOLDEN ROSE OF CHINA

and other beautiful roses. Write for FREE CATALOG.
STERN'S NURSERIES, Dept. A, Geneva, N. Y.

$1 GARDEN SEEDS FREE

To the first 1000 who order through this notice, we'll send FREE $1.00 in garden seeds. Write for our "Lucky 7" FREE Offer and catalog today.
BERRY SEED CO., Box 121F, Clarinda, Iowa

CONDON'S GIANT EVERBEARING

TOMATO

"Queen of the Market." Large Solid Fruit. Unexcelled for home, market or canning. Thick, solid flesh. Fine flavor. Almost seedless. Color, rich red. High in vitamins. Single plants often produce ½ bu. Enjoy this Everbearing Tomato from early summer until late fall. Write Today for

125 Seed of this Giant Everbearing Tomato and a copy of our Big Illustrated 1946 Seed and Nursery Catalog FREE

Send 3c stamp to cover postage or postal for Catalog alone.
CONDON BROS. SEEDSMEN BOX 10 ROCKFORD, ILLINOIS

LEPAGE'S PAPERHANGER'S PASTE

LEPAGE'S GLUE

LEPAGE'S PAPERHANGER'S WALL SIZE

NEW! DIFFERENT!

L-P-C DOG SPRAY

The SAFE and EFFECTIVE
CONTAINING DDT
(dichloro diphenyl trichloroethane)
DESTROYS FLEAS, LICE & TICKS
FORMULATED BY DR. CHARLES HOEFLE
(EMINENT VETERINARIAN OF WESTCHESTER COUNTY)
L-P-C, containing the safe amount of DDT, is guaranteed effective or money will be refunded by manufacturer. Harmless. Pleasant odor. 50¢.
LABORATORY PRODUCTS CORP.
8 West 40th St., New York 18, N. Y.
L-P-C

Maule's GIANT Asters — 5 Packets 10¢ — RED, WHITE, BLUE, PINK, PURPLE

Wilt-Resistant! Favorites all over America! 5 choicest colors, a 15c-Packet of seeds of each, all 5 postpaid to you for only 10c—*Send dime today!*

3 Seed Book Free—Tested, guaranteed seeds; all best flowers and vegetables. The Old Reliable Seed House.

Maule's SEED BOOK FREE

WM. HENRY MAULE
101 Maule Bldg., Philadelphia 32, Pa.
(*In the west*) 101 Maule Bldg., Clinton, Iowa

COLOR CATALOG — Emlong's TREE FRUITS

Dwarf PEARS

Full size pears on dwarf trees! Also "Pride-O-Mich" FRUIT TREES OF ALL KINDS. Choice Shrubs, Flowers. GUARANTEED QUALITY. Write for FREE COLORED CATALOG.

EMLONG'S, Box 100, Stevensville, Michigan

GARDENERS! GET THIS BEAUTIFUL AND INSTRUCTIVE **BOOK** — FREE — WRITE FOR YOUR COPY TODAY

Amazing Values $1
10 Spirea V. H.
Bridal Wreath 12\18"
Roses, Evergreens, Fruit Trees, Hardy Flowers, Bulbs, Shade Trees, Quality Guaranteed

Est. 1849 SPRING HILL NURSERIES Dept. 64, Tipp City, O.

40 EVERGREENS — 2 POSTPAID

A real bargain in hardy, northern grown 3-year seedlings. 4 best varieties for a quick permanent windbreak. First orders only filled at this $2.00 price. Look—*10 Black Hills Spruce, 10 Douglas Fir, 10 American Arbor Vitae, 10 Ponderosa Pine*, all 6-10 inches. *All 40 for only $2.00 postpaid.* Free evergreen circular and catalog on request.

BERRY SEED COMPANY, Box 4121, Clarinda, Iowa

WATER LILIES

Beautiful New Catalog Now Ready

Profusely illustrated in natural colors. Helpful directions. Everything for the Water Garden. Write for FREE copy today. (*Canada 15 cents*) FREE

WM TRICKER INC.
6103 Brookside Ave. Saddle River, N. J. or 6116 Rainbow Terrace Independence, Ohio

SWEET VIOLETS

Bargain offer—three superb sweet violets—Prince of Wales, (purple) Rosina, (pink), Royal Robe (violet) $1.55 value, all 3 for $1.25, postpaid. Order from this ad. Will ship at planting time.

COLE'S 1946 PLANTING GUIDE
Book of 500 Offers. Fruit Trees, Flowers, Roses, Shrubs, etc. Valuable instructions. It's FREE. Write today. (No shipments west of Rockies or deep South.)

Cole Nursery Co., 4002 W. Jackson, Painesville, O.

PEACH & APPLE TREES

Hardynorthern grown trees. Produce earliest fruit. Economically priced. Offers full line of nursery stock. FREE CATALOG

STAHELIN'S NURSERY, Box 31, Bridgman, Mich.

New Colorful Chrysanthemum

producing hundreds of flowers the first year. Write for FREE CATALOG.

STERN'S NURSERIES, Dept. A, Geneva, N. Y.

PEACH TREES APPLE TREES LOW AS 20¢

Pears, plums, cherries, nuts, berries, etc. Grapes 10c. Evergreens, shrubs, shade trees low as 25c. Catalog Free.

TENN. NURSERY CO., Box 18 CLEVELAND, TENN.

Exotic sizes, hues, beauties! FINEST HARDY **ASTERS** Bargain! Mt. Everest (white), Sunset (pink), Royal Blue—all three, $1.70 value for $1.45 postpaid. Order Now. Shipped planting time. Cole's 1946 Planting Guide FREE. Write

Cole Nursery Co., 4032 W. Jackson, Painesville, Ohio

Emlong's — COLOR CATALOG — **Roses**

Dozens of new beauties. Bargains in Guaranteed Quality Shrubs, Flowers, Berries, Fruit & Shade Trees. Write for FREE COLORED CATALOG.

EMLONG'S BOX 10A STEVENSVILLE, MICHIGAN

Burpee's GIANT Sweet Peas — 6 PACKETS 25¢

6 choice colors, Scarlet-Cerise, Rose, White, Cream-Pink, Lavender, Blue—6 Pkts., 1 of each, (value 95c) all 6 for 25c, postpaid. *Catalog Free*—vegetable, flower seeds.

W. ATLEE BURPEE CO.
315 Burpee Bldg, Philadelphia 32, Pa.
(*or*) 315 Burpee Bldg., Clinton, Iowa

shade is also a prime consideration; nothing will grow in really dense shade. Where the ground in front of the shrubs gets afternoon sun for an hour or two, I have false dragonhead with Sedum spectabile in front of it and plaintain-lily (Hosta, or Funkia) in front of that. All three bloom about the same time and the purple spikes of Hosta with the light and dark pinks of the sedum and false dragonhead make a lovely combination. Many hardy bulbs can be grown satisfactorily in a shrub border as they will have bloomed and got out of the way before the shrub foliage becomes very dense.

The problem of grass under trees is a serious one. In such a location it is often necessary to top dress the lawn with a fertilizer every year since the tree roots take most of the food and moisture from the soil. This past year I experimented with a small plot and found that a complete plant food applied with a peat moss mulch was quite satisfactory. Where grass will not grow under any conditions, I have used myrtle (*Vinca minor*), English ivy, and bugle (*Ajuga repens*). The latter grows in little rosettes and, in spring, is covered with spikes of indigo-blue flowers. Where the roots of a large tree rose above the ground close to the trunks making it hard to mow around them, I placed a circle of rocks, filled inside it with soil and planted ivy or myrtle.

A second problem was the ten-foot river bank above the retaining wall. It was too steep to terrace, and small boys and dogs running up and down had caused it to wash badly. But it happened that away back when our lot was part of the farm, there had been a bank barn on this site. It had long since been removed, but many of the big rocks used in the foundation remained and I decided to use them along the bank to make a rock garden. Since this is a north exposure I again had the shade problem, so, as in the borders, I used wild things, including maidenhair, ebony spleenwort, and Christmas ferns, hepatica, bloodroot, wood betony, and Virginia bluebell (Mertensia), beside many kinds of cultivated rock plants. On part of the bank I planted shrubs and vines such as myrtle, ivy, Halls honeysuckle, and false bittersweet (*Celastrus scandens*). I not only stopped it from washing, but also created a bird sanctuary.

One advantage of this sort of wild flower gardening is the small amount of work required, since the wildings propagate themselves and, once the proper soil conditions are attained, practically take care of themselves. If you have been discouraged by too much shade in your garden, plant some ferns and wild flowers and experience the thrill of seeing hepatica, trillium, or spring beauty burst into bloom with the coming of spring.

Important: **Letters requesting information should be accompanied by a stamped, completely addressed envelope. Manuscripts and illustrations will not be returned unless accompanied by the necessary postage. They will be handled with care, but we cannot possibly assume responsibility for their safety.**

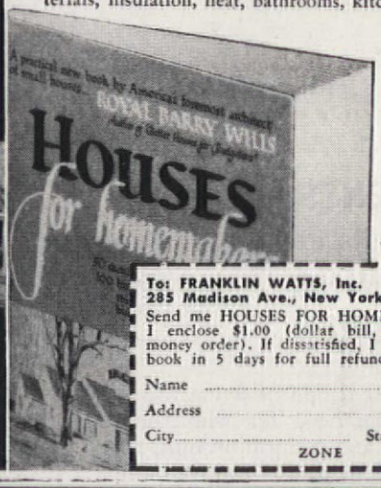
America's foremost architect of small houses

Royal Barry Wills

answers your questions about your post-war home, in a big, new book of . . .

- **50 PLANS AND SKETCHES** OF COMPLETE HOUSES
- **100 HINTS for HOME BUILDERS** from choosing the site to papering walls, illustrated from the architect's scrapbook
- **10 PAGES OF DETAILS** complete drawings of finishing touches that make a house a home

The author of *Better Houses for Budgeteers* gives you an advance look at the post-war home in this complete book of low and moderately-priced houses—traditional and modern. Read an architect's advice on forthcoming designs, gadgets, materials, insulation, heat, bathrooms, kitchens, etc.



PRICE ONLY $1 — Five days' FREE examination

To: FRANKLIN WATTS, Inc.
285 Madison Ave., New York 17, N. Y.
Send me HOUSES FOR HOMEMAKERS. I enclose $1.00 (dollar bill, check, or money order). If dissatisfied, I may return book in 5 days for full refund.
Name .....
Address .....
City ..... State .....
ZONE AM146

Inter-State Nurseries

FREE! AMERICA'S *Most Beautiful* NURSERY and SEED BOOK!

From America's Largest *Direct-to-You* Nurseries!

Just out! New 1946 edition of the book hundreds of thousands use every year to plan their gardens. Pictures newest, choicest flowers, shrubs, roses, vines trees fruits, seeds, etc., in rich natural colors. Contains many money-saving special collection offers, too. Send for your Free copy today.

NEW HARDY *Easter Lily*

This new rare Estate Lily is just like florists' EASTER LILY . . . pure white, trumpet, yet so hardy it grows outdoors, or force inside. Plant this spring, blooms this summer. Bulbs last and multiply, become more beautiful, more productive each year. Grows 2½-3 ft. tall. Order direct. First quality, field grown bulbs. Each $1.00, 3 for only $2.65 POSTPAID.

3 for only $2.65 POSTPAID

FIRST QUALITY GUARANTEED STOCK

Because we grow and sell direct-to-you more nursery stock than anyone else, we can offer the highest quality guaranteed stock at most reasonable prices. To every customer we send a helpful planting guide absolutely free, and offer free gifts for ordering early. So get your copy of this new big free 1946 nursery and seed book at once. Write

INTER-STATE NURSERIES
1116 E. STREET HAMBURG, IOWA

SAVE Up To 20% on Bradley's FIRST QUALITY by ordering our special collections. Plant QUICK-TO-BEAR FRUIT TREES and FRUIT PLANTS—and most GORGEOUS SHRUBS grown by experts of many years experience. Established 1890.

CATALOG FREE

NEW FRUITS & FLOWERS
BRADLEY'S Latest Creations

DE SOTO BLACKBERRY—Everbearing. Huge delicious berries for 4 months. FIVE-IN-ONE APPLE—Five Bradley Special varieties of apples on one tree. MIDNIGHT ROSE—Bradley's gorgeous DOUBLE ROSE. Soft blackish crimson buds, huge flowers spring to winter. Rigid long stems. Many other Bradley creations; All-State (all-climate) Pecans; North State Apricot; Royal Purple Grape; New Sweet Black Giant Cherry, and others. Write for BIG FREE CATALOG giving full information.

DeSoto Blackberry — 5-in-1 Apple — Midnight Rose

Write for FREE Bargain Catalog

Read about our Modern Special Creations of fancy fruits, and gorgeous flowers sold at prices within reach of all. Many shown in their natural size and color.

BRADLEY BROS. NURSERY
BOX 128
CARBONDALE, ILL.

This Helpful Guide

FREE!

...TO PARENTS OF GROWING CHILDREN

THE fast tempo of living today, and the need for wholesome recreation and companionships, require modern parents to give more thought to their children's problems. The book illustrated above, "Music, The Emotional Outlet for Youth," is packed with suggestions and solutions for providing your children with constructive guidance in a form which will give them a lifetime of fun and entertainment, while preparing them mentally, physically and morally for more easily coping with future social and business relationships. Widely acclaimed by authorities on youth problems. Parents interested in their children's welfare owe it to them to get this helpful guide. A *free* copy is available for you at your friendly Conn dealer's, or you may write direct to Conn. Send for your copy today! No obligation. 1906A

CONN BAND INSTRUMENTS

C. G. CONN Ltd., 115 Conn Building, Elkhart, Indiana
Send FREE Book, "Music, The Emotional Outlet for Youth".

NAME_____

ADDRESS_____

CITY_____ ZONE____

STATE_____

American Home Pattern A-765. 25¢

Paint yourself an ivy bower around an outdated wash bowl and spirits will rise apace. There's an amusing chicken in the nest design you can paint on cabinets, walls or on an old-fashioned tub

American Home Pattern A-765. 25¢

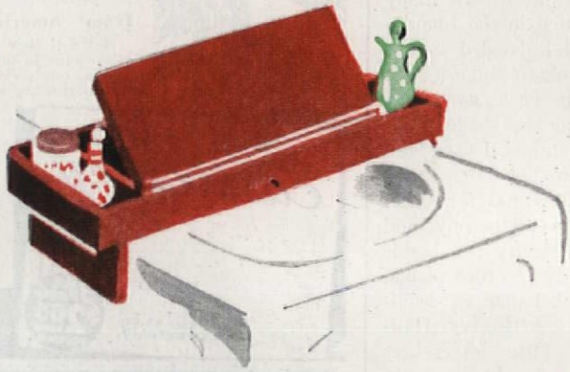
Linen cabinets can be decorated with a lush rose design. You can use the ivy design as a border

A. H. Pattern A-667. 10¢

If you own a tole tray, make this luggage rack of wood and combine the two in a foldaway table to use beside your tub

So You Inherited a

WELL, HERE ARE SOME IDEAS



LAND of hope and glory—and bath tubs. America! Along with two chickens in every pot and a car in each garage we manage to have more than our share per capita of bathrooms in this broad, fair land of ours. Not too long ago that roistering returned male of yours who gives vocal concerts mornings in a zinc tub would have given his eye teeth and a can of K rations to be right there in the same spot—swathed to the shoulders in a good old American bath tub.

White tiles and porcelain fixtures can make a reasonably sterile facsimile of an ivory tower, but there should be a woman-sized mirror for every fair maiden to let her hair down in front of, and some classy shelves to hold the bottles that in turn contain the liquid witchery of woman's make-up would be a welcome addition.

A staple item on the achitectural bill of fare during the last three decades in America has been the white tile

A. H. Pattern A-766. 15¢

A bath tray for reading in the tub or doing nails while you are relaxing

LMR

A. H. Pattern A-767. 30¢

Flaunt your monogram in the center of a pale shower curtain in curlicue letters 5½ inches high. Paint a smaller size on guest towels as well

Three ideas from Janet Harvill Standard

American Home Pattern A-765, 25¢

A deep color wall is handsome with the stenciled design of roses. Use the ivy pattern around the dado. A bow-knot and ribbon design, included also, makes a feature of a frosted window filled with assorted cosmetic bottles

White Tile Bathroom?

TO INSPIRE YOUR EFFORTS

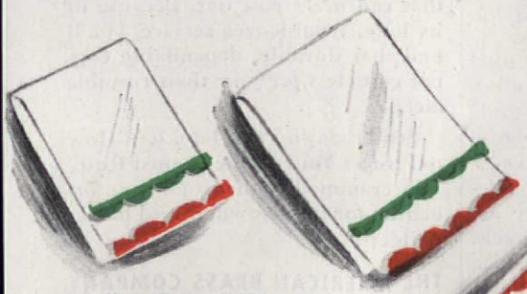
bathroom, of which none was considered whicher. From Waukegan to Weehawken you find it in its myriad shapes and sizes, with its trio of necessary fixtures and usually a small window high on a wall.

What was good enough for father may not be good enough for you, especially when the choice lies in the field of plumbing. All this pristine whiteness may be very good for cleanliness, but, when the soul has certain esthetic leanings, one good touch of color can give a great boost to the contemplative spirit and establish a certain feeling of individuality in the average person.

Working in a lighter vein, then, we went directly to the source of the problem, a typical white tile bathroom, and sought inspiration. Everything worked perfectly; the

American Home Pattern A-716, 15¢

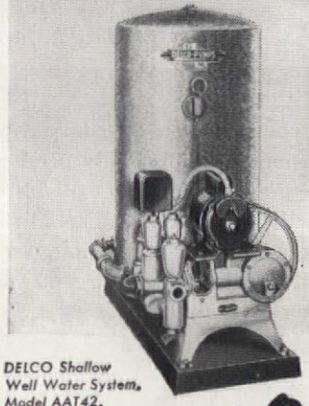
This cunning drawing of a deer is easy to use on shower curtains, walls, and on guest towels



American Home Pattern A-768, 30¢

The inspired Maxeys designed this Pennsylvania Dutch motif to make a ready-made shower curtain something very special. Use textile paints on curtain, appliqué chintz borders on towels

Plan
FOR AN AMPLE
WATER SUPPLY
FOR YOUR
NEW HOME
(OR YOUR PRESENT HOME)



DELCO Shallow Well Water System, Model AAT42.

DELCO Water Systems

If you live — or plan to build where public water service is not available, get a Delco Water System and enjoy all the running water you need for kitchen, laundry, bath and other household needs. Delco Electric Water Systems supply clean water under pressure—automatically—pumped from your own well or other source. See your nearby Delco dealer for particulars.

DELCO APPLIANCE DIVISION
GENERAL MOTORS CORPORATION
ROCHESTER 1, N. Y.

GENERAL MOTORS
DELCO WATER SYSTEMS

ALSO MAKERS OF AUTOMATIC DELCO-HEAT EQUIPMENT FOR OIL, COAL OR GAS

★ SOME THINGS TO REMEMBER ★

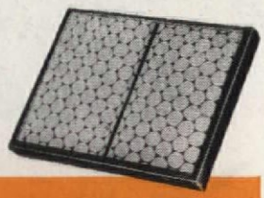
..for greater COMFORT
—even with
less furnace fuel
this winter

If the cold weather is getting you down—if you're not getting all the heat you think you should from the amount of fuel you are using—a checkup of your heating system may pay handsome dividends in *comfort*, *health*, *fuel* and *money*.

If yours is a modern forced-warm-air furnace, you probably need only *new air filters* to again get plenty of clean, thrifty heat. Remember! Dirt-clogged filters impair circulation, waste fuel. That's why efficient *replacement-type* filters are used.

By replacing dirty filters now with new DUST-STOPS* you will also be sure that only *clean*, heated air gets up into your living quarters. You'll save cleaning time and expense—also protect walls and furnishings from harmful dirt.

So, look at your air filters, *today!* You'll find them easy to get at, inside your blower cabinet. Then, if they need replacement, get efficient, new DUST-STOPS. Look in the Classified Telephone Directory for the name of your Dust-Stop Dealers, or order from local hardware or department store.
Owens-Corning Fiberglas Corporation, 1905 Nicholas Bldg., Toledo 1, Ohio.
In Canada, Fiberglas Canada Ltd., Oshawa, Ontario.



DUSTOP Air Filters
*T. M. REG. U.S. PAT. OFF.
a FIBERGLAS product
STANDARD EQUIPMENT IN MOST FORCED-WARM-AIR FURNACES

taps turned, the shower sprayed, but the only touch of color in the room was a blushing bar of pink soap.

Had you thought of the color possibilities of a rich emerald green wall above that white tile dado with white woodwork and ceiling making a pleasant contrast? Your bathroom is a place to indulge yourself. Add all the luxurious touches, in color or otherwise, that you can think of. With these thoughts in mind then, we have worked up a series of patterns with your white tile bathroom in mind. It's a do-it-yourself affair and requires a bit of work on your part, and perhaps you can lasso your husband and persuade him to help you with one or two handmade items.

Sofas and beds always have tables beside them, so why not a sort of table beside your bathtub to hold powder, bath salts and lotions you might want? Remember, we warned you this was a self-pampering proposition! We have a pattern for a folding luggage rack which can be tucked away into very little space. With the addition of a generous tray (which you supply) to the top it becomes a handy gadget to have at your elbow. The top should be just about even with the tub edge. The rack is fairly easy to make if you have any carpentering instincts at all. It is called **AMERICAN HOME PATTERN NO. A-667** and you can obtain it for **10¢.**

As fine an ivy vine as you ever saw is traced in another pattern. You trace the design above or below the dado line, twirl it around the basin and medicine cabinet, frame a window with it, or even paint it on a window shade. A small brush and some good oil paints will color it to your liking. Easier than you think. With the ivy, you also will get tracings of a sumptuous full-blown rose to trace on cabinets, and a cunning chicken on a nest to paint where you will. There is also a graceful bowknot and ribbon design included. Why not put frosted glass in your bathroom window, line it with glass shelves to hold bottles and plants, and frame it like a picture with this bowknot and ribbon? All these patterns with instructions and color suggestions in **AMERICAN HOME PATTERN A-765** which is yours for **25¢.**

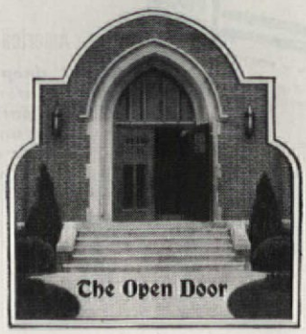
There is a very handsome design which our pattern department has worked out and which you can paint on any ready-made shower curtain. The paler shades are best, and the shower curtain should be a solid color. The Maxeys, those authorities on Pennsylvania Dutch folk art, made the motifs, and they are as colorful and gay as can be. You cut stencils from our tracings and color the designs with textile paints. There are motifs to transfer to guest towels. You can duplicate the border design on bath towels by tracing the motif

★★★ VICTORY CLOTHING COLLECTION For Overseas Relief

One Purpose . . .

To maintain institutions and service worthy of your consideration and respect.

"THE OPEN DOOR"
FUNERAL DIRECTORS



You are invited to investigate any funeral establishment identified with this emblem. There is no obligation for information or advice.

Many people have been helped by "THE OPEN DOOR" literature. Write for it.

Please address:
THE OPEN DOOR BUREAU
NATICK, MASSACHUSETTS

Now you can have COPPER!

If your old gutters and downspouts are giving up to the ravages of rust, causing damage to your house and grounds . . . here is good news!

Copper, rustless Anaconda Copper, is now becoming available for home repairs. Call your roofing contractor today and ask him to estimate on a new rain disposal system that can *never* rust out. Because of its long, trouble-free service, you'll find that durable, dependable copper costs less *per year* than rustable metal.

Send today for free booklet, "How to Protect Your Home against Rust." It is crammed with valuable information for home-owners and home-builders. 4004

THE AMERICAN BRASS COMPANY
Waterbury 88, Connecticut
ANACONDA
Offices and Agencies in Principal Cities
Anaconda Copper & Brass

COLUMBIA *presents*

. . . the yarn that is *right* in the fashion picture! No ordinary yarn *this*. Columbia is alive with that quality you love to feel as well as see. Cast Columbia on your needles for easy . . . fashion-right knitting that *shows off* the skill of your hands. Ask for Columbia, the same 100% Virgin Wool quality Great-Grandmother used! Ask, too, for Columbia Knitting Books with clear-detail photographs of smart styles by leading designers—at your favorite store.

JAMES LEES & SONS COMPANY • BRIDGEPORT, PA.

Another famous product
Lees - COCHRANE Clear-Color CARPET

Z - C
FOR
ZONE - CONDITIONING

IMPORTANT
TO
REMEMBER
when you build

★

Of course, you'll want the most advanced heating-ventilating system in your new or remodeled home.

Before making *any* decision, write for . . .

FREE BOOKLET

on PAYNE ZONE-CONDITIONING (for gas fuel) . . . successor to old-fashioned central heating. ★ Circulated winter warmth, summer ventilation if desired . . . controlled by zones or rooms! Address:

PAYNE FURNACE COMPANY
(One of the DRESSER Industries)
BEVERLY HILLS, CALIFORNIA

PAYNEHEAT
OVER 30 YEARS OF LEADERSHIP

on bright chintz or cotton, cutting it out and appliquéing the chintz onto the terry towel. Directions for cutting stencils, tracing designs, and painting on fabric are included. **AMERICAN HOME PATTERN A-768** at **30¢.**

There's a dear little deer pattern in which you might be interested. Tracings of the animal are furnished with directions for making stencils and painting. Charming used on shower curtains and guest towels, or to paint around the dado in the children's bathroom. **AMERICAN HOME PATTERN A-716** at **15¢.**

Had you thought of personalizing your bathroom with monograms? Large initials on towels you are familiar with, of course, but with this new pattern of letters you can paint a fancy monogram in high color in the center of a white shower curtain, or do your own monogram in one-half the area and your husband's in the other. By using textile paints you can also match them on linen guest towels. The painting is rather tricky to do on thick terry cloth towels, however. Letters are 5½ inches high and beautifully scrolled. The reverse images are transferred to the cloth with a hot iron. Complete directions tell you what to do. **AMERICAN HOME PATTERN A-767** at **30¢.**

Another luxury item to make your stay in the tub a pleasant one is the tub-tray pattern—with a minimum knowledge of carpentry you can make this gadget which fits neatly across the top of the tub, has troughs at either end to hold nail polish and creams (perhaps a tub-time apple!) and a center section that hinges up to hold a book or magazine. The short legs hold it steady and keep it from slipping into the bubble bath. **AMERICAN HOME PATTERN A-766** at **15¢.**

AMERICAN HOME ORDER FORM

- ☐ A-667 *Luggage Rack* . . . 10¢
- ☐ A-716 *Deer motif* . . . . . 15¢
- ☐ A-765 *Ivy and Rose* . . . . 25¢
- ☐ A-766 *Bath tray* . . . . . 15¢
- ☐ A-767 *Flower alphabet* . . 30¢
- ☐ A-768 *Penna. Dutch shower curtain* . . . 30¢

Name

Street Address

City *Zone No.* *State*

PRINT name and address in coupon, which will be used as label for mailing patterns. Cut out order form along dash lines, check patterns desired and send M.O. or personal check to: (*Please do not send stamps*)

THE AMERICAN HOME
55 Fifth Avenue, New York 3, N.Y.

Here's music for the WHOLE family!

♪ Classics, ballads, swing—no matter what kind of music each member of the family prefers, it's easier to play—and sounds better—on the Hammond Organ. The rich, sustained tones of the Hammond Organ make even the simplest music a pleasure; its vast tonal resources offer intriguing effects to fit every selection, every mood.

♪♪ You'll find that the youngsters are thrilled by the Hammond Organ—music lessons become a treat instead of a task. Older folks, too, find that with little or no musical background they can quickly learn to play the Hammond Organ to their own satisfaction and that of their listeners.

♪♪♪ Give the whole family the joy of playing music they prefer! Stop in and try the Hammond Organ at your dealers' . . . see how conveniently it will fit into your living room . . . then plan to get your Hammond Organ as soon as your dealer can supply you. Send coupon now for information and name of nearest dealer.

HAMMOND ORGAN

© 1946

Hammond Instrument Co., 2941 N. Western Ave., Chicago 18
Without obligation, send full details about the Hammond Organ to:
Name
Address

A book that shows you HOW TO DECORATE YOUR OWN HOME

Every woman her own decorator and every home a dream home! It's easy if you follow the ideas given in HOW TO BE YOUR OWN DECORATOR by Helen Koues (former head of home decorating of GOOD HOUSEKEEPING MAGAZINE). This brand-new book gives you hundreds of plans and suggestions on how to choose and buy, combine and arrange furniture and accessories for every room and nook in the house. Tells you what is good furniture and taste (and why), what goes with what and how to get a full dollar's value for every dollar spent.

Explains how to recognize at a glance the traditional periods of furniture—such as Gothic, Queen Anne, Georgian, Early American, Louis XIV, English Regency, etc., and how to live with them. And for you innovators, there is a complete section on **Modern Furniture and Decoration**, with information on unusual colors, striking use of space and light, combining traditional with modern, unusual arrangements, functional pieces, etc.

It is lavish in guidance and illustration on every decorating problem, from painting the walls to covering the floors. Whether it's Panelling, Mirrors, Lamps, Mantels, Decorative Accessories, unusual Ceiling treatments, selection of Curtains and Drapes, decorating unusually shaped rooms, adding built-in features for more comfort, matching your Draperies, Slip Covers or Bed-Spreads (even instruction on making them yourself) — the author hasn't missed or omitted a trick.

128 pages with over 200 photographs and a color guide. Send ONLY $1.50 (or C.O.D. plus postage). It's really a remarkable value and sold on money-back guarantee.

KNICKERBOCKER PUB. CO., D33
120 Greenwich St., New York 6, N.Y.

KNICKERBOCKER PUB. CO., Dept. 33
120 Greenwich St., New York 6, N. Y.
Please rush my copy of HOW TO BE YOUR OWN INTERIOR DECORATOR on money-back guarantee.

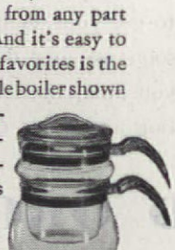
☐ Send C.O.D. I'll pay postman $1.50 plus postage.
☐ I enclose $1.50. You pay postage.

Name.....
Address.....
City.....Zone.....State.....

Glass brings Glamour in your kitchen

"No more blackened, ugly pots and pans! My clear, spotless glass cooking ware brings glamour into your kitchen for keeps. Dunbar cooking glass saves extra steps, for you can see the food cooking from any part of the kitchen. And it's easy to clean. One of my favorites is the lightweight double boiler shown at right. Reasonably priced, Dunbar quality cooking ware makes an ideal gift."

Jane Dunbar



FLAME-RESISTANT DUNBAR COOKING GLASS

For a folder of my favorite recipes send postcard to Jane Dunbar, Dunbar Glass Corp., 501 Payne Ave., Dunbar, W. Va. Est. 1911.

1

Familiarity Breeds Interest

Kay Campbell

Posed especially for THE AMERICAN HOME by Universal star Susanna Foster, featured in "That Night With You"

2

1 *Buy good records. They cost little and never grow old. Start your collection with the more easy-to-appreciate classics such as Verdi's "Aida" and Chopin's "Waltz in C-sharp Minor," Wagner's "Ride of the Valkyries"*

2 *Study the complete score of an opera or symphony before attending so that you will know the story behind music you are listening to*

3 *Study books on classical music. Familiarize yourself with the great composers and their life stories. By so doing you will better understand the qualities of their compositions*

4 *Listen to classical music, recordings or otherwise, on the radio. The major networks feature excellent dinner music and symphonic concerts almost daily, so listen when you can*

5 *See movies that feature good music. "A Song To Remember" was an excellent example. So too was "Phantom of the Opera" with Susanna Foster and "One Night of Love"*

3

THE popularity of the great composers is a measure of love that has lasted. And yet—a very great number of people are still scared of good music. These are the same intelligent persons who will tackle a heavy tome, read *War and Peace* or *The People On Our Side* with pleasure, but still confidently believe that *The Nutcracker Suite* is too far beyond them.

Why do people react that way toward good music? Hoagy Carmichael, one of the nation's greatest modern composers, believes that most of this fear of classical music lies in the fact that these persons have never taken the trouble to memorize the score of a symphony or an opera as they would a simple little tune which they hear over their radios many days of the week.

"In order to enjoy great music," claims Hoagy, "you don't need a course in music appreciation. Music is written only for enjoyment and all you need to be able to do is to anticipate the next movement . . . to so familiarize yourself with the melody that you will know what is coming. That's what makes you like any sort of music,"

he explains. "You become so familiar with it that you become a part of it."

Hoagy believes that it is just as easy to enjoy classical music as it is that of the popular brand. As he puts it: "If you learn the notes the composer put down—the simple melody—then you are able to enjoy and appreciate the orchestration.

Hoagy maintains that the youngsters of today are doing more and more what the musicians did twenty years ago . . . that is, improvising around the basic melody. This, of course, can come only through practice. "If I had done this same thing years ago," Hoagy explains, "I certainly would have got a big kick out of it. The younger musicians of today have simply listened to enough jive and jazz to find out that more than the melody can be interesting. A fantastic chorus of Artie Shaw, a strange blending of Raymond Scott, a hauntingly serene arrangement of Freddie Martin—has taught them that not only the melody but also the arrangement is important."

Another thing that teen agers have learned from today's modern arrangements, Hoagy believes, is that the classics are good, too. Larry Clinton's adaptations of Debussy and Tchaikovsky into such popular numbers as *Our Love* and *Deep Purple* have given them a new appreciation of the fine old music. "In pop tunes," says Hoagy, "the youngsters learn all the words, and discover that in many cases what otherwise might have been a dull melody takes on a new importance. Music talks, and it should talk. When a song is well-written the music says certain words, and when you hear them in certain tones, they take on more beauty. The same is true of opera. Take time out to study the libretto. Read it while you're listening to your phonograph and you'll find that your interest is much keener. For you *can* enjoy great music if you are familiar with it!"

If only this young wife
DIDN'T THINK SHE 'KNEW IT ALL'...

Ignorance of these *Intimate Physical Facts* has wrecked many a happy marriage!

What a different story if only this young wife knew the REAL TRUTH about intimate feminine hygiene. If only she realized how important douching two or three times a week often is to feminine cleanliness, health and marriage happiness. If only her knowledge of douching was *modern, scientific* and *up-to-date!*

And it WOULD BE if she'd use ZONITE in her douche because no other type liquid antiseptic-germicide of all those tested is SO POWERFUL yet SO SAFE to delicate tissues. Just ask your own Doctor.

Principle Discovered By Famous Surgeon and Renowned Chemist

In this day of enlightenment—it's ridiculous to even think any well-informed and careful woman would use weak, homemade mixtures of salt, soda or vinegar in the douche. She certainly should know by now that these 'kitchen makeshifts' DO NOT and CAN NOT give the great germicidal and deodorizing action of ZONITE.

Yet ZONITE is positively *non-poisonous, non-burning, non-irritating*. It contains no phenol, creosote or bichloride of mercury. You can use ZONITE as directed *as often as necessary*—it's HARMLESS!

All Drugstores—No Prescription Needed

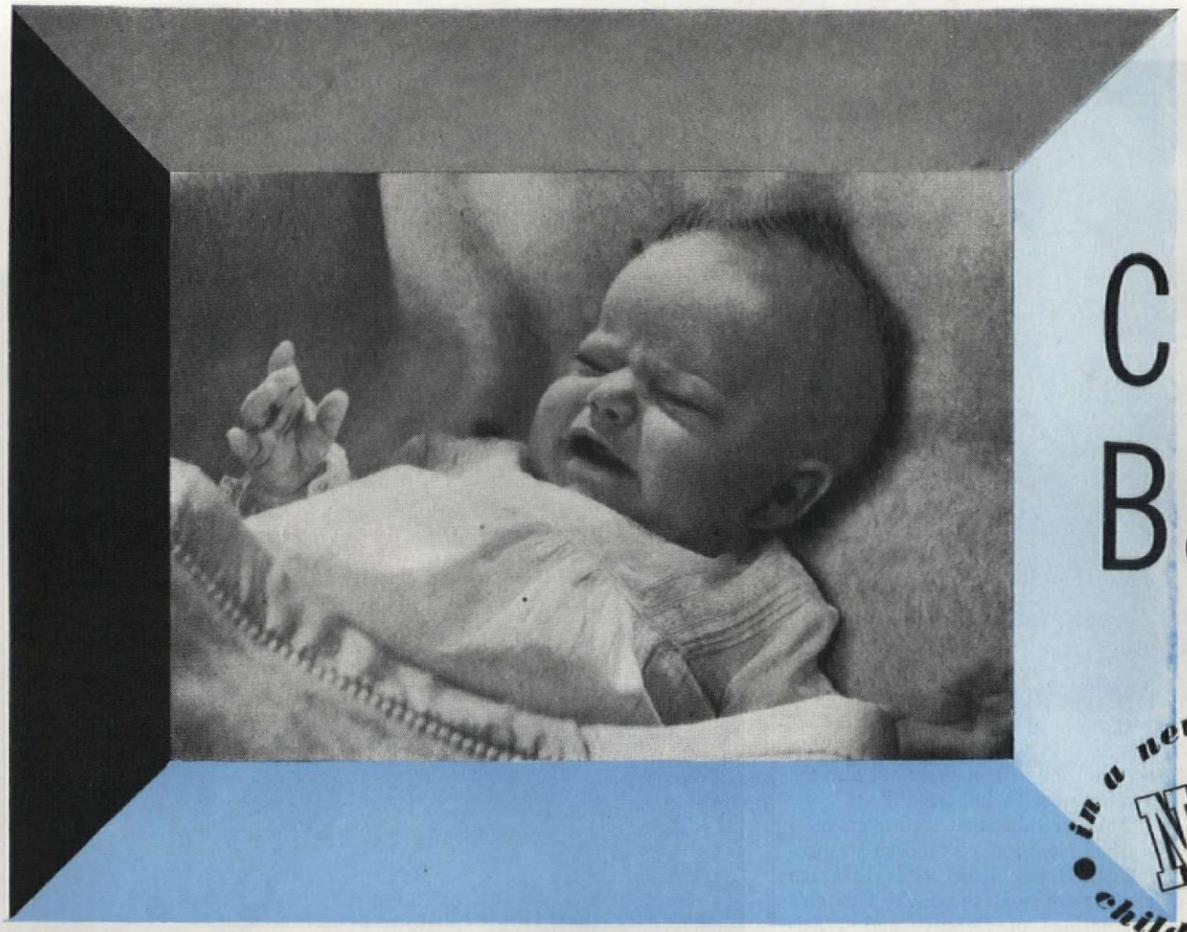
ZONITE actually destroys and removes odor-causing waste substances. Helps guard against infection. It's SO POWERFUL no germs of any kind tested have ever been found that ZONITE will not kill on contact. You know it's not always possible to contact all the germs in the tract. BUT YOU CAN BE SURE that ZONITE *immediately* kills all *reachable* living germs and keeps them from multiplying. Buy ZONITE today!

Zonite
FOR NEWER
feminine hygiene

FREE!

For frank discussion of intimate physical facts—mail this coupon to Zonite Products, Dept. AH-16, 370 Lexington Ave., New York 17, N. Y., and receive enlightening FREE booklet edited by several eminent Gynecologists.

Name_____
Address_____
City_____ State_____



Crying Babies

in a new series on NO. 1 child health care

Ruth Alexander Nichols

Morris Fishbein, M.D.
Editor, Journal of American Medical Association

CRYING is as natural to a baby as complaining is to a good many adults. There are so many different reasons why babies may cry that even a doctor finds it difficult to determine exactly why the baby is crying at any given moment.

If you ask the average mother why the baby cries, she can give you a lot of what seem to be very good reasons. She will say that the baby feels cold. Well, the nursery in St. Mary's Hospital, Rochester, Minnesota, is a modernistic structure, air-conditioned and soundproofed. The temperature is kept always at a level from 78 to 80 degrees Fahrenheit. The room has plenty of air. There is also plenty of space between the babies. The light is kept under careful control. Those babies did not cry because they were cold. The doctors kept a careful record of the barometric fluctuations in relationship to the time when the babies did the most and the least crying. These investigations proved that babies do not cry because there is a change in the barometric pressure. Nevertheless, there was some relationship between the total amount of the crying and the level of the barometric pressure.

If you ask another why the baby cries, she will, in a good many cases, say that the baby cries because he is hungry. Well, frequently there are babies in the hospital who cry just as soon as they have been taken back to the nursery after being fed. Much more logical as an explanation for this crying is the fact that the baby has been taken from a mother who fondled him and next to whom he was comfortable and warm and put alone in a bassinet where the temperature may have been somewhat cooler.

The psychoanalysts have also been giving a good deal of consideration to crying babies. They give us a picture of a baby that is storing up memories in his little "subconscious" that will be reflected in all sorts of peculiar actions at some later date. It is difficult to believe that the baby has enough intelligence at this age to lie in bed and figure out that if he cries, he will be fondled. Most investigators in the field of psychology are convinced that the newborn infant or the very young baby is still functioning at a level below that of thinking and reasoning and that most of his activities are automatic, what we call medically, reflex actions.

Why do babies cry when they are born? Most doctors believe that the baby cries because it is nature's method for making the baby expand the lungs so that he can breathe. However, the lungs would expand if the baby merely took a lot of deep breaths instead of crying. Other experts say that the baby cries at birth because he needs oxygen and that a lack of oxygen stimulates the breathing center in the brain and that causes the lungs to begin to expand and then the baby cries.

The opinion has prevailed for many years that the baby cries to exercise the lungs. After the first ten days to two weeks, the baby no longer needs to exercise the lungs by crying because the function of breathing is fully established. From that time on the baby's crying is an automatic signal to the parents that the baby wants or needs attention. The automatic signal says that the baby is hungry, cold, wet, or that he is feeling pain. It indicates that the baby has been hearing sounds that he cannot understand or appreciate. It may indicate that the baby feels a lack of balance or safety in his position in space. Finally, it may mean that the baby wants to be fondled.

Doctors place a good deal of belief in the evolutionary development of human reactions. Under primitive conditions such as exist among savages today or under the conditions in which our present civilized people lived many centuries ago, babies cried for safety. Their whole existence depended on the speed of response of the adult to the babies' cry of fear. Nowadays most babies are so completely and fully sheltered that the cry of fear as a signal of danger is no longer necessary.

A vigorous cry on the part of a baby is still a sign of efficiency. It shows that the baby can do his share in meeting unsatisfactory conditions. Conversely, according to the investigators, prolonged crying or undue crying is evidence that the caretakers are not doing their job as satisfactorily as it should be done.

There is nothing bad about a baby that cries. The crying is not just a signal of a mean temperament. It has nothing to do with the tantrums that babies may develop later in life. The behaviorists of the 1920's nevertheless have left their mark. They had the feeling that children could be conditioned promptly to artistic environment. They urged that a newborn baby who cried and was placated would learn to cry whenever he wanted the same kind of comfort. For that reason, as is customary with a good deal of unsound argumentation, they said that the baby should never be loved or fondled because he would become "spoiled" and want to be fondled and loved all of the time.

Many a baby has an individual temperament with a high threshold of nervous excitation. Young babies express anger by stiffening their bodies and yelling loud. A baby will cry if anything hampers its movements or sets up a resistance to its activities. Any baby will cry if pierced by the sharp end of a safety pin. A baby will cry if he becomes wet and cold or if his digestion is disturbed and he has cramps. Young babies shriek when they get an infection in the ear—an exceedingly painful condition.

As the baby gets older, he begins to learn what happens when he cries. Nobody loves to boss as much as a baby does. If the baby can boss by crying, he will cry as long as the trick works. Therefore, the control of the crying by the baby depends a good deal on the amount of control possessed by the mother. Mothers have to learn to overlook the crying of a baby once it is learned that there is no real cause for the crying.

As babies grow older, they may develop fears,

The Luckiest Man in Town

John Conley was one of those fortunate individuals who could fall down the cellar stairs and come up with a hat full of gold. Or if his house burned down a new one would sprout up over night.

In fact, people said, "If lucky John ever lost any money someone would put it back in his pockets." He was a man just *covered* with horse shoes.

Of course John would sit back and take it all in and wink when anyone mentioned luck.

He knew that it wasn't a matter of luck. Instead of being covered with horse shoes, he was covered with an iron-clad plan of insurance protection. For, being wise rather than lucky, he knew one of the most important steps he must take to enjoy *freedom from worry over financial loss.*

First thing he did was this... he called in *The Man with The Plan*... his local Employers' Group Agent . . . and he let *The Man with The Plan* analyze his insurance needs and draw up a plan that gave him just the exact amount of fire and casualty insurance he needed to protect his home and business.

That is the sensible way of buying insurance for any home or business.

Sit down with *The Man with The Plan* . . . your local Employers' Group Insurance Agent . . . and let him first analyze your needs, then plan your program and, if you want, budget your costs on a monthly payment basis.

LISTEN to Cedric Foster and the news brought to you by *The Man with The Plan*, Sunday, over a coast-to-coast hook-up. Consult your radio page for time and station.

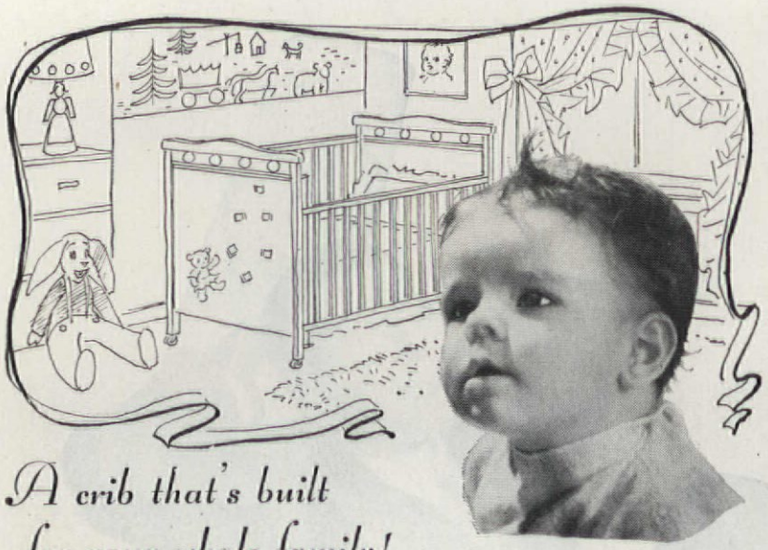
The Employers' Group
INSURANCE

Fidelity, Surety, Fire, Inland Marine, Casualty, Aircraft

THE EMPLOYERS' LIABILITY ASSURANCE CORP., LTD.
THE EMPLOYERS' FIRE INSURANCE CO.
AMERICAN EMPLOYERS' INSURANCE CO.

One Liberty Square, Boston 7, Mass.

THE EMPLOYERS' GROUP MAN IS THE MAN WITH THE PLAN



A crib that's built for your whole family!

Tim's on the way. With stars in your eyes, you furnish his nursery. Then, suddenly, you realize that the crib for Tim may have to stand the wear and tear of . . . a Bess, and Sue . . . and maybe Bill. So wisely, you decide on Storkline furniture! With all its special features, Storkline furniture is built to *last*—to stay strong and unrattly—with joints firm, corners tight and safe, latches and hinges infallible.

No sturdier baby furniture is made than Storkline. None prettier, either . . . as you'll see when you find Storkline furniture in your local department, furniture or juvenile store.

Storkline

INFANT AND JUVENILE FURNITURE . . . BABY CARRIAGES, TOO

SLEEP *Comfort*

For nearly a century the name OSTERMOOR has stood for the utmost in sleep comfort . . .

Guaranteed by Good Housekeeping

OSTERMOOR

America's Quality Mattress

"SINCE OSTERMOOR BUILT!..Not STUFFED 1853"

Ostermoor & Co. Bridgeport, Conn. Chicago, Ill.

as for instance, the fear of a loud, sudden noise or the fear of falling. These two may be instinctive fears. Often, however, the baby learns to be afraid by seeing his parents suddenly draw back in fright. If a mother shrieks and hides her head under the pillow every time she hears thunder, she need not be surprised if her little daughters do the same. There are fears that come to babies in dreams. The condition has been called night terror. Often a dream will repeat—in a different form—frightening circumstances that have occurred during the day. It is not surprising that the child will shriek in his sleep and awake crying with fear. Mental specialists have determined that these night terrors occur in most instances to children whose parents are overanxious and, in other instances, to children who are constantly being frightened with damage or mutilation by parents or nursemaids who do not know any other form in which to discipline. Prevention by education of the parents is often the right technique for control of unfavorable symptoms that occur in children.

The tiny baby in the nursery of the hospital will receive from his attendants, in most instances, the kind of study that is needed to give him proper care and prevent unnecessary crying. Once the baby goes home with his mother, the training of the child and his care will, in the vast majority of instances, fall upon her. A good many mothers depend on nurses, governesses or, in large families, on the older children to take care of the baby. This haphazard system is likely to have unsatisfactory results.

QUESTIONS AND ANSWERS

Question. We have a baby almost a year old, and it has been suggested that he be immunized against whooping cough. How long does the immunization last? Is it usually successful in preventing the disease?

Answer. Immunization against whooping cough with a properly prepared vaccine will last for several years—perhaps as many as five—and is claimed to be successful in more than 95% of the cases.

Question. Can a baby be ruptured from crying too hard?

Answer. A rupture occurs when there is a weak spot in the wall of the abdomen, usually at the navel or in the groin. When the pressure within the abdomen is increased by crying that involves holding the breath and increasing the pressure, the abdominal contents may protrude at such a weak spot. Unless there is a weak spot, crying is not likely to cause a rupture.

Question. Will a two-year-old child remember things that happen?

Answer. Possibly some children do remember occurrences that take place at the age of two or three. In most instances it seems likely that older people who tell memories of two or three years of age are reciting events that they have heard discussed by their own parents at a later date.

Beauty FOREVER YOUNG

. . . *in the mellow radiance of*

Taperlite*

Light that spills in soft radiance over polished wood and silver . . . painting your hair, your eyes, your skin with warm and flattering tints. That's the witchery of TAPERLITES.

Ask for them by name . . . at department, drug, housewares, grocery and gift stores. You'll recognize them by their clear color and graceful shape . . . by the patented FIRM-FIT end that holds them proudly erect, secure against tipping and dripping.

Guaranteed by Good Housekeeping

Write for this helpful free booklet, "Guide to Lovelier Table Settings."

WILL & BAUMER CANDLE CO., Inc.
1201 Liverpool Road
Syracuse, New York

*Reg. U. S. Pat. Off.

1855 NINETY-ONE YEARS OF CANDLE BEAUTY 1946

ONIONS TONIGHT

but NO After Odors if You SPRAY

D'SAPEER

Company arriving—and you've been cooking onions. Grab the D'SAPEER—spray a little around the room—onion odors gone—no embarrassment.

D'SAPEER is not a "cover-up." It's a scientific chemical deodorant that quickly destroys cooking odors, bathroom odors, stale smoke and, in fact, practically all obnoxious odors.

D'SAPEER (Cedar Pine) is especially recommended for removing odors from clothing and shoes . . . odors of perspiration, nausea, smoke, medicines and doggie odors. Used by dry cleaners.

D'SAPEER is harmless to fabrics—does not spot or stain. It's easy to use—economical—a little goes a long way.

If your drug, hardware, department store or beauty shop does not have D'SAPEER—order direct.

★

Price, (with Atomizer) Postpaid: 4 oz. Bottle $1.25; 8 oz. Bottle $1.65. Refills (without Atomizer) 4 oz. 60¢; 8 oz. $1.00; Atomizer 65¢.

Try D'SAPEER and you'll want it handy always. That's the usual reaction. Send your order Today.

BAILEY PRIHODA & CO., MFRS.
372 W. Kalamazoo Ave., Kalamazoo 11, Mich.

The Aristocrat of Deodorants D'SAPEER

Now *your child may have a personal library of* beautiful, *beautiful* books like these—

at less than the cost of ordinary children's books!

Sponsored by The Limited Editions Club
(the most famous of all organizations producing beautiful books)
The Junior Heritage Club will make it possible for a limited number of boys and girls to acquire a library of the great children's classics in beautiful editions at a very low cost

THIS ANNOUNCEMENT should prove packed with excitement for that boy or girl who can now, through you, obtain a Charter Membership in The Junior Heritage Club. But it should prove equally exciting for you!

For you must often have wished that your own child, or some boy or girl in whom you have a special interest, could have a personal collection of the greatest of all books, in volumes of real beauty.

Of all things in this world, tangible and intangible, which you can give to a child, the most precious are those great books which form our cultural heritage. That boy or girl who has not roamed through the delicious humors of Wonderland with Alice; who has not floated down the Mississippi on the raft which holds Huck Finn and Tom Sawyer; who has not wandered across the face of Treasure Island with Long John Silver; who has not lived for a time in that enchanting underwater household with Mr. Mole; that boy or girl has missed life's most worthwhile experiences, and has missed a lot of fun besides.

WHITEWASHING THE FENCE
a painting for *Tom Sawyer*
by NORMAN ROCKWELL

But it is *important* that a girl or boy should own these books in editions which contain fine illustrations, which are printed and bound with excellent typographic taste, which are possessions that a child can profitably grow up with. Now, because such books do not now seem available the people who have, for nearly twenty years, been issuing beautiful books to the members of The Limited Editions Club, are undertaking the establishment of The Junior Heritage Club.

THE WOLF & THE LAMB
an illustration for *Aesop's Fables*
by ROBERT LAWSON

Once each month, a book will be delivered through the mails to the members of The Junior Heritage Club. The book will be one of those classics which must become part of the cultural knowledge of *every* child, whether that child is eight years old or twelve years old, whether the child is a boy or a girl.

THE PUBLICATIONS for the first year are described in a handsome illustrated Prospectus which you should send for at this time.

In it you will find Mark Twain's *Tom Sawyer* and Mark Twain's *Huckleberry Finn,* both illustrated with oil paintings by Norman Rockwell; and *Treasure Island,* with beautiful water-colors by Edward A. Wilson; and *Andersen's Fairy Tales,* in the highly-praised new translation by Jean Hersholt with the illustrations by Fritz Kredel; and *Alice in Wonderland* in one volume together with *Through the Looking-Glass,* a colorful edition designed by W. A. Dwiggins and containing the illustrations by John Tenniel; and those *Five Christmas Novels* by Charles Dickens, which include *A Christmas Carol* and *The Cricket on the Hearth,* illustrated with water-colors by Reginald Birch; and *Aesop's Fables,* the text written for modern children by Munro Leaf and the illustrations drawn by Robert Lawson, those two men who created that aesopian fable *Ferdinand;* and other great classics, all illustrated by great artists.

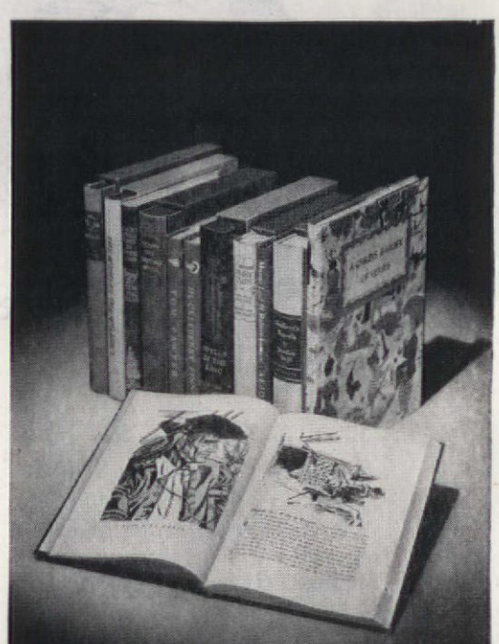
Because of the cooperative nature of this enterprise, the price becomes wonderfully low. Although the books are illustrated, usually in color; although they are printed on fine papers, and staunchly bound; the price for each book, when delivered to a member of the Club, will be $1.75—a price which is less than any parent is now called upon to pay for many unimportant, unlovely books.

To each boy or girl who acquires a membership in The Junior Heritage Club at this time, a Certificate of Memberishp will be mailed testifying to the fact that he or she is a Charter Member of the Club. The members will be sent insignia to wear; they will receive a monthly magazine telling them about these books, and discussing other children's books; and they will be able to correspond with each other, and to have their letters about books printed in this magazine.

SO YOU SEE that you are now in a position to bring a great deal of pleasurable excitement twelve times during the coming year to your own child, or to some boy or girl in whom you have a special interest.

RAIN, a drawing by
ROGER DUVOISIN for
A Child's Garden of Verses

You are invited to send now for a Prospectus which is completely descriptive; and one of the Charter Memberships will be reserved for you, if you mail the coupon promptly.



Reservation of Charter Membership

to THE JUNIOR HERITAGE CLUB
595 Madison Ave., New York 22

PLEASE RESERVE a Charter Membership in The Junior Heritage Club for

.....

[please print the prospective member's name here]

and send me a copy of the descriptive Prospectus which will give us complete details. I understand that you will reserve this Charter Membership until we can have had time to study the Prospectus and then advise you whether we want to have these books.

.....

[Your name here: Parent, guardian or other adult]

ADDRESS.....

CITY.....

AH

Cooking His Favorite Meat

Julia Bliss Joyner

The Bettmann Archive

Photographs, F. M. Demarest

A VERY new wife wrote her mother recently, "Jack and I had our first roast beef for dinner last night. There was something so substantial in this experience that it made us feel we had turned a milestone in our history. But, mother, I needed you to tell me how to cook it. I thought mine was too dry."

It is to these young housekeepers whom we wish well in the kitchen that this article is written. Indeed, one of the real foundations on which the everyday part of marriage rests is the proper preparation of the family food. And the many thousands of just-married wives of our returning servicemen have recognized this and are reaching out for help in preparing the daily meal.

Take heart, young wives—any meat you bring to your table-for-two will be your husband's favorite for the moment, or until you eclipse your first effort with a second, the second with a third and so on, *provided,* of course, you learn to turn out a wickedly good roast or stew or grill or whatever the meat of the moment may be.

A poor or indifferent cook can ruin the juiciest of steaks; a guileful expert (and you can be that soon) can take a tough second-rate cut and make it into a dish for the gods—or for the young god at the head of your table. If you fail, the first time don't be discouraged. But you won't fail if you follow directions closely.

There are three things that will determine the method you will use to cook meats—tenderness, size of cut, and the kind of meat. All meat is composed of muscle fiber held together by connective tissue. Tender cuts have a relatively small amount of this tissue and can usually be cooked by dry heat methods—roasting, broiling, and panbroiling. Veal and pork are the exceptions; these must be served well done and can be roasted, but not broiled. The less tender cuts which contain large amounts of connective tissue require moist heat methods—pot roasting, or braising, and cooking in water over very low heat.

Not so many years ago meat was roasted at so high a temperature that it required constant watching. Water had to be added to the pan to keep the drippings from burning. Broiled meat was placed so close to the heat that it had to be turned several times to prevent the fat from blazing. Pot roasts and stews were cooked at a full rolling boil and had to be watched.

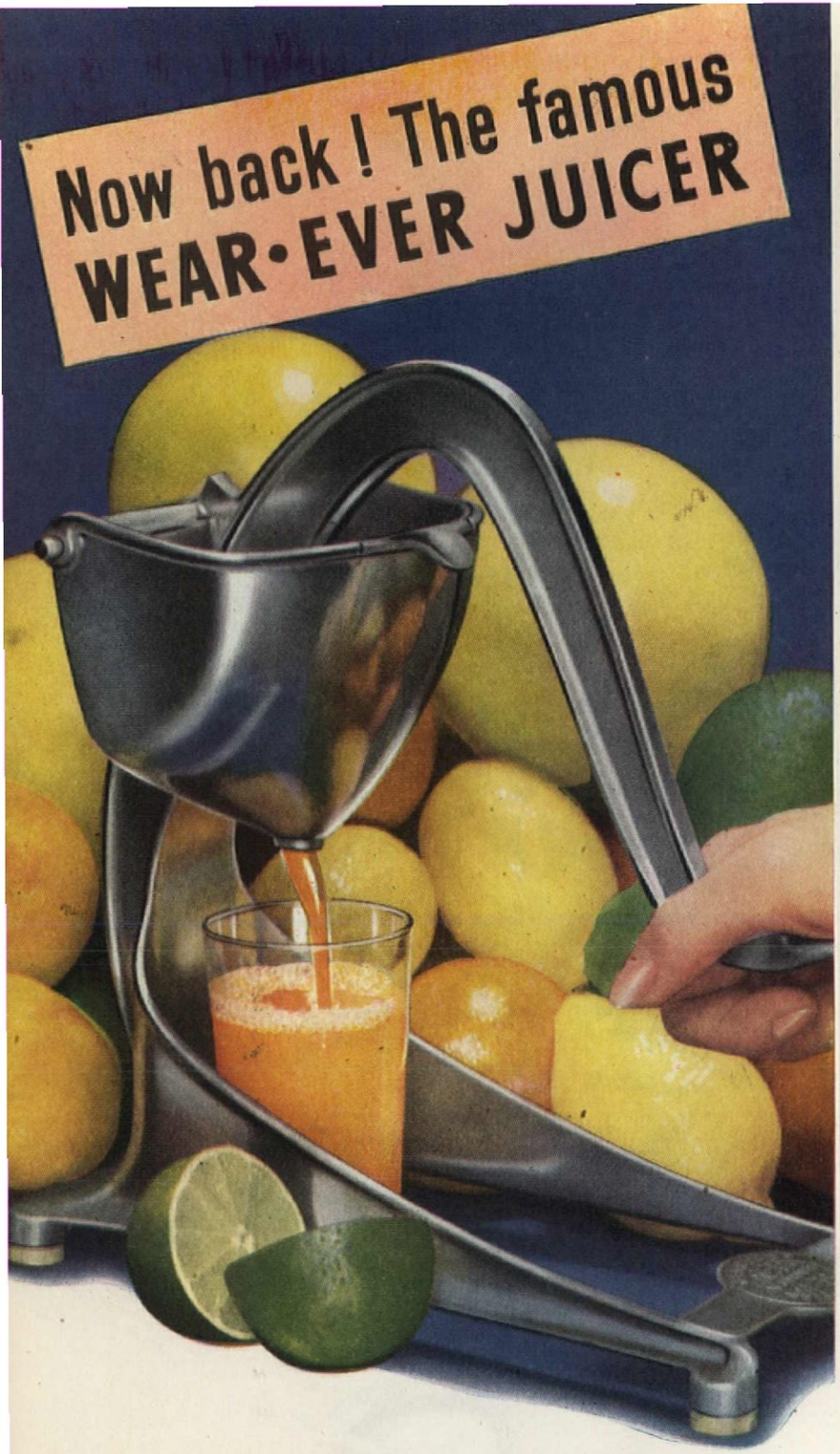
Today we know how wrong these methods are Meat shrinks as it cooks no matter what method is used, but the thousands of experiments that have been made show definitely that high temperature cooking affects not only the appearance and natural flavor of the meat, but also the amount left to serve. Meat cooked at low temperature, whether it is cooked by the dry or moist heat method, is juicier, tenderer, and more uniformly cooked. You will have less drippings in the pan and more juice in the meat. The drippings, too, are not burned and make better gravy.

Little time and effort are required to get a roast ready for the oven. In the first place, do not take the meat out of the refrigerator until you are ready to cook it. Wipe it with a clean, damp cloth but do not attempt to wash it and never let it stand in water. Salt does not penetrate more than an inch during the roasting period and only the outside pieces get the benefit of the seasoning. It does draw out some of the juices but these go into the gravy and are not lost. As a consequence, it makes little difference whether meat is salted and peppered at the beginning, the middle or the end of the cooking time.

The fat side of the roast should be on top when the roast goes into the oven. As it cooks, the fat melts and runs over the meat, making basting unnecessary. If the bones of the roast do not form a natural rack, place a rack under it. This permits circulation of heat around the meat and prevents the roast from cooking in its own juices.

National Silver, Emkay Candles, F. B. Rogers Silver

Now back! The famous WEAR-EVER JUICER



. . . at its pre-war price!

Here's the *easy* way to get delicious, healthful juice from oranges, grapefruit, lemons and limes! You get more juice with less work! It's speedy, as well as easy as A B C to use. Strains the seeds and pulp. Because it's aluminum, with fewest parts, it is simplicity itself to clean. Famous Wear-Ever quality. Every home needs one year 'round.

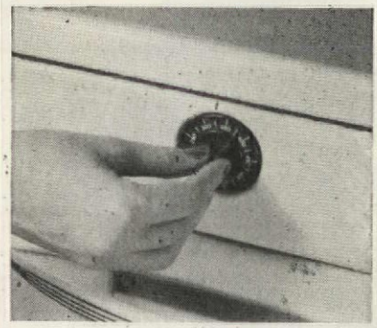
$2.95

At leading department, hardware and house-furnishings stores.

WEAR-EVER
ALUMINUM FRUIT JUICER

Use an open pan for roasting and place meat with the fat side up

Insert meat thermometer in thickest part of the roast and put on a rack



Preheat the oven and roast meat at 325°F. for the entire cooking time

Remember a roast which is covered is not a roast at all. It is a pot roast.

The meat thermometer is the only true test for doneness. It is easy to use. Simply insert it in the center of the thickest part of the meat, being careful not to touch the bone. The instrument has a plate at the top showing when different meats are done. If you do not have a thermometer, estimate the time by allowing a certain number of minutes per pound. (See recipe for oven roasting.)

A moderate oven temperature of 325°F. is the approved heat for roasting meats. Beef is enjoyed rare, medium, and well done. Pork and veal must be roasted until well done. Lamb—either medium or well done.

Steaks, chops, and ground-meat patties are broiled. Also, ham slices, sausage, bacon, liver, kidneys, and sweetbreads can be broiled successfully. Have the butcher cut steaks and chops at least 1 inch thick. If the meat is thinner, pan broil it.

Always preheat the broiler and follow the directions that come with your range for best results. If no directions are available, preheat the electric range broiler for 10 minutes with the unit turned to broil or with

Cleans! Disinfects! Refreshes!

EVEN cleaning out the garbage pail is *easier* with Sergeant's Disinfectant! This modern household cleaner gets right down and helps clean away a cause of odors . . . leaves a fresh, sweet pine scent.

Thorough, fast, yet it won't irritate your hands, Sergeant's Disinfectant cuts dirt and grime, disinfects, deodorizes, and kills many germs. And its pine-freshness makes it pleasant to use.

Use a little in warm water for sparkling kitchens and bathrooms, for gleaming floors and woodwork. Full strength in toilets and sink drains.

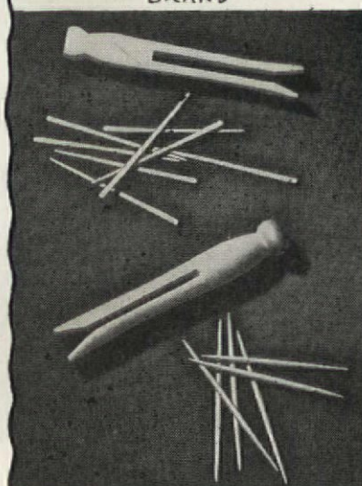
Get it at drug or department stores.

Sergeant's DISINFECTANT

It's fragrant of PINE

Back on the Store Shelves NOW

IDEAL BRAND



WORLDS FAIR BRAND

Ask for them!

There is a Difference

FORSTER Mfg. Co., Inc.
A Great Name in Woodenware Since 1887
STRONG, MAINE, U. S. A.

A NEW SYRUP MADE FROM CORN...

50% sweeter · · · High food value · · ·
Easy to digest · · · Smoother pouring
Richer in dextrose

You can see and feel and taste the difference right away—in Sweetose Syrup—the greatest advance in corn syrup in more than 60 years.

For Sweetose is made from a new, revolutionary kind of basic corn syrup—so utterly different the Government has granted a patent on it.

This new basic corn syrup from which Sweetose is blended is *50% sweeter to taste*—is thinner, yet has fully as high food value as old-fashioned corn syrup from which ordinary blends are made. Contains 40% more sugars—75% more dextrose. Is very easy for children and grownups to digest. Is smoother pouring—smoother to taste.

Due to these advantages, Sweetose is quickly preferred to all other syrups—wherever introduced. Quantities as yet are limited—but your dealer probably has it—or can get it for you. Write for free booklet of cooking, canning and freezing recipes. A. E. Staley Co., Dept. A-1, Decatur, Ill.

Sweetose*
MADE BY STALEY'S

*Reg. U. S. Pat. Office

If you've a week end...a lunch box...a husband.

CHATEAU RABBIT

½ pound Borden's Chateau
½ cup milk
1 teaspoon prepared mustard
¼ teaspoon salt
Dash of Worcestershire sauce

Cut Chateau in cubes; place in top of double boiler. Slowly add milk and seasonings. Stir until cheese is melted. Turn off heat. Let stand 5 minutes. Serve hot over pieces of toast. Serves 3.
New Garnish Idea: Top with India Chutney.

SAVE THIS RECIPE

If you've a week end..

finish it off with this glorious Sunday night supper dish—Chateau Rabbit. Note name *Chateau* carefully! For it's Borden's Chateau that gives your rabbit (see r at left) a wonderful zip—the rich, full flavor of Cheddar cheese! *Anytime-Sup Idea:* Serve a feather-light omelet made with Borden's Chateau. Plenty of nou ment—and *dee-licious!*

BORDEN'S FINE CHEESES

IF IT'S BORDEN'S, IT'S GOT TO BE GOOD!

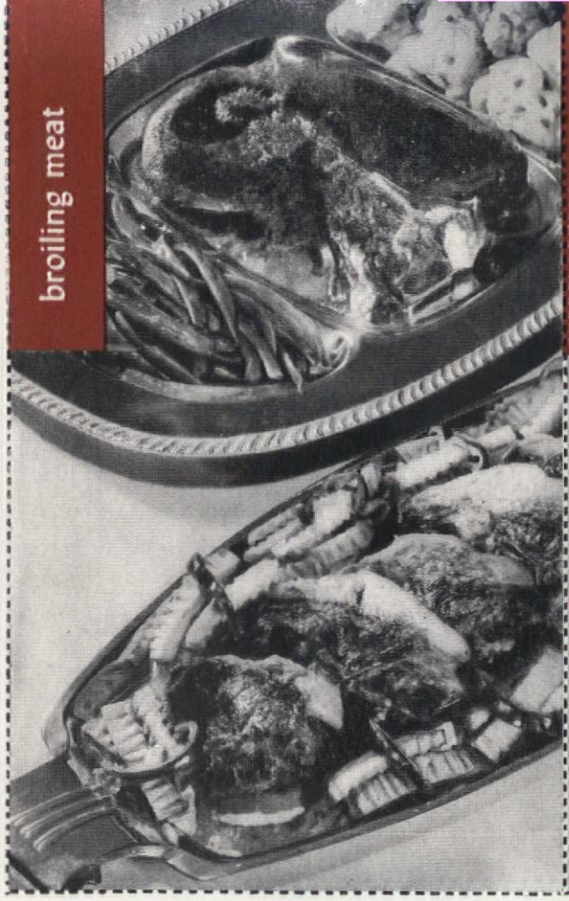
If you've a lunch box...

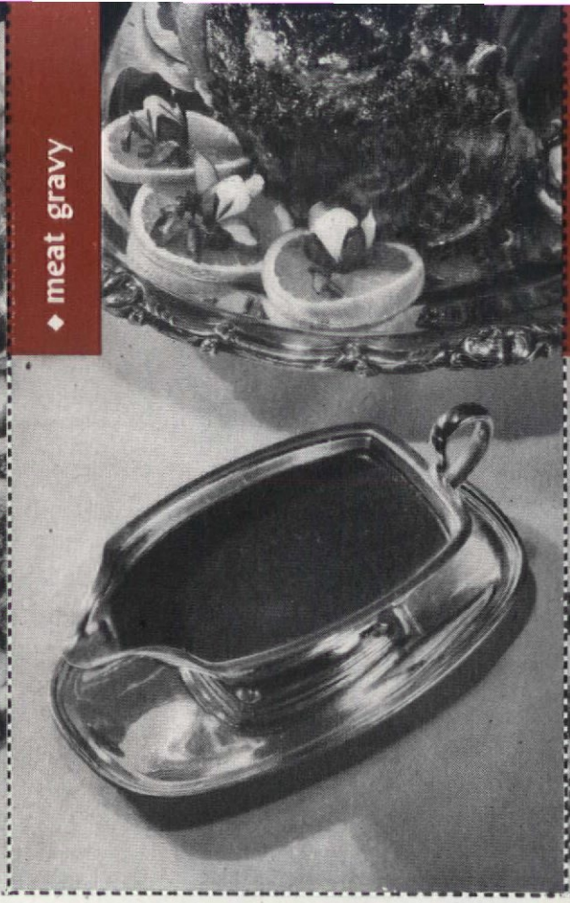
put *this* in it . . . Get some rye bread. Spread it *thick* with Borden's CHIVE WEJ-CUT Cream Cheese—that creamiest-of-cream-cheese with chopped green chives already blended in. Now *there's* a sandwich a lunch box can be proud to carry! *Different-Every-Day Idea:* Try all 4 varieties of Borden's Wej-Cuts—Plain, Chive, Relish, Pimento—a different one every day!

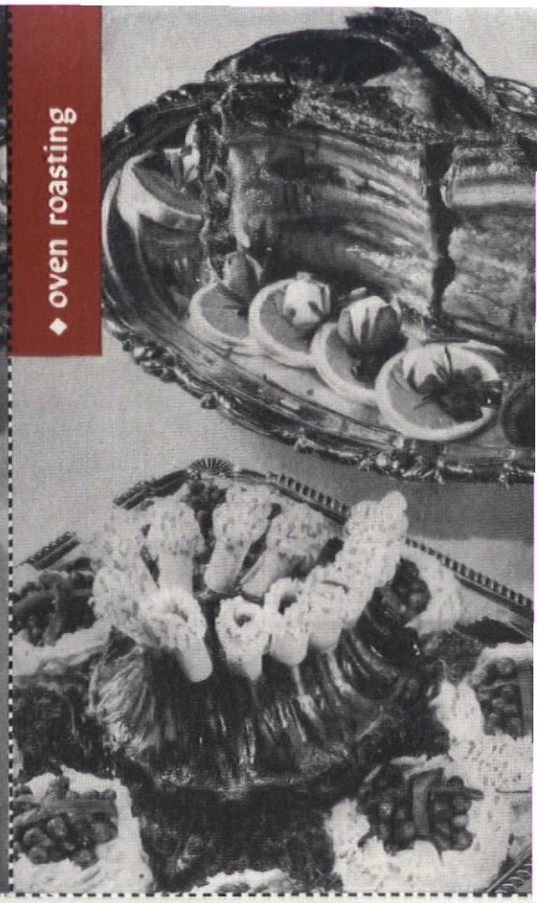
If you've a husband...

pamper him with the cheese that's a man's idea of heaven—mellow, Liederkranz.* Serve it—golden crust and all—with pumpernickel or crisp cra Once you see how a man dotes on that full-bodied flavor, you'll always Liederkranz on hand. *Serve-when-Ripe Idea:* Ripen Liederkranz in your erator till the center's soft and creamy. *T. M. Reg. U. S. Pat. Off. © Borden Co.

★ Tune in Ginny Simm's new radio show . . . comedy guest stars and Ex-Servicemen — Friday evenings over CBS. See local newspaper for time and station.





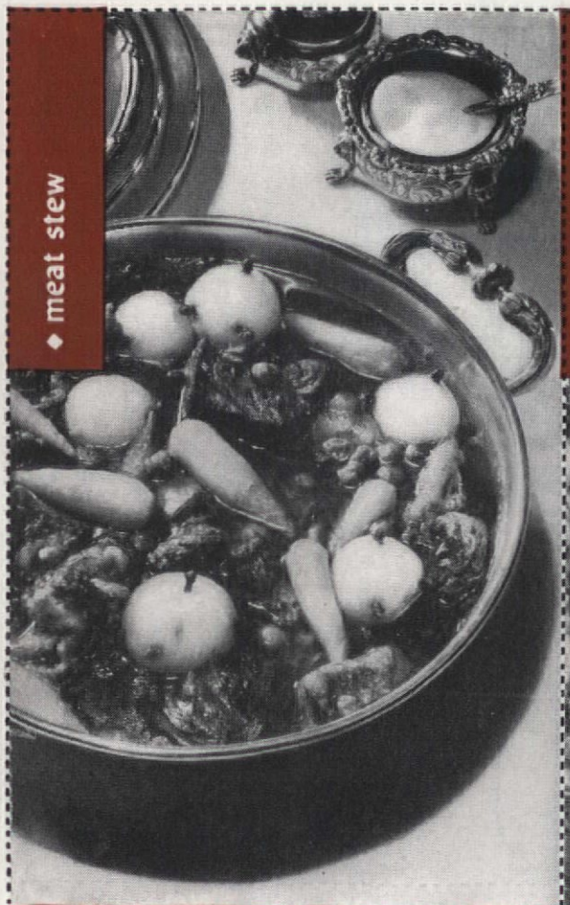


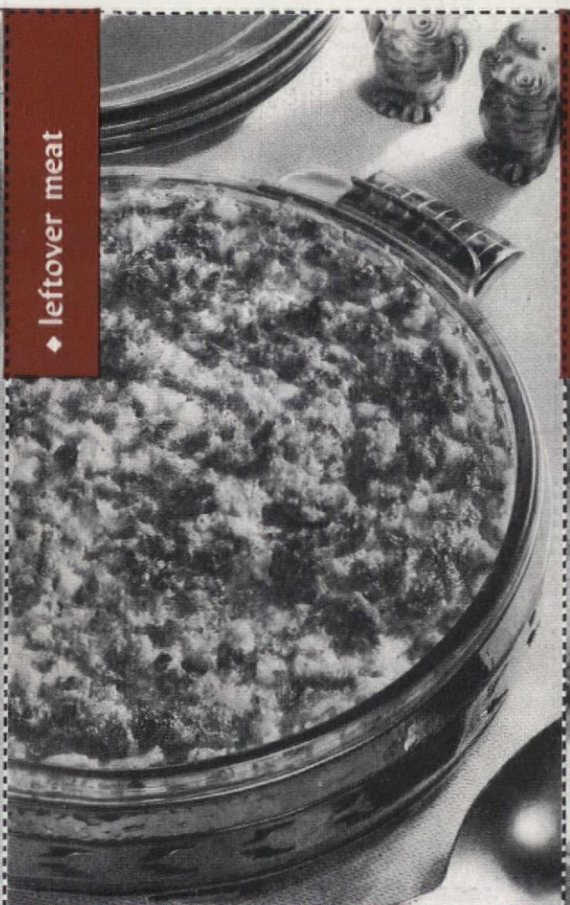
the broiler flame turned to medium height. Keep the flame at the same height during cooking time. Place the meat 3 inches from the heat; if very thick, it is better to broil it 3½ to 4 inches from the heat. The thicker the meat or more thoroughly it is to be cooked, the farther away it should go from the heat.

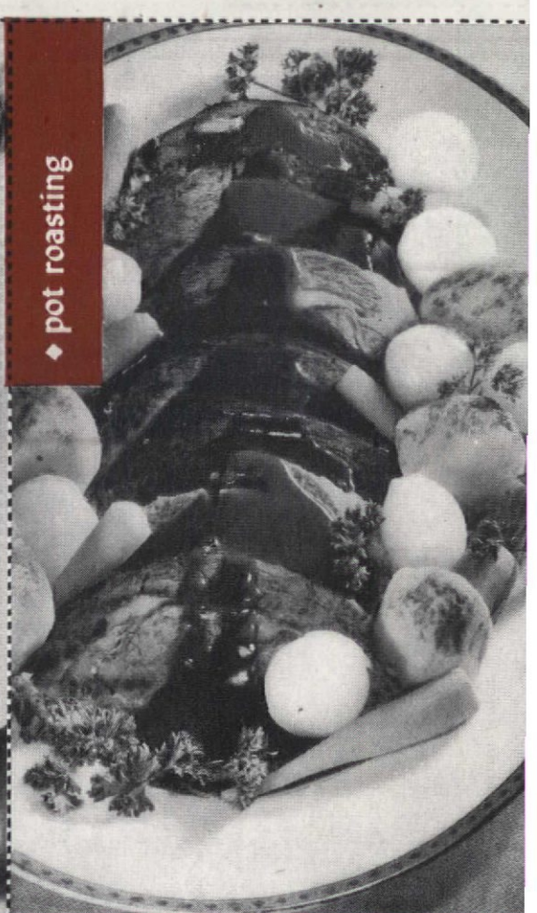
For pan broiling, the skillet is heated to sizzling temperature. The meat is put on the hot, ungreased surface and seared quickly on both sides. The heat is then reduced and the meat allowed to cook slowly, uncovered until done. The fat in the pan should be poured off as it collects.

Although many people think of pot roast as the rump or chuck of beef, there are actually many different cuts which may be pot roasted. Any pot roast is delicious in flavor since it contains a large quantity of the flavor substance of meat. These roasts should always be covered and cooked long and slowly in moist heat on top of the range or in the oven. There are many interesting ways to vary a pot roast. Vegetable juices may be substituted for water, the seasoning can be varied according to your taste and many other combinations of vegetables served with it.

It has been said that you get out of a stew just what you put into it. The meat should be cut in uniform pieces. When cooking stew, remember again that high temperatures toughen the meat. Keep the water simmering which is just under boiling temperature. Vegetables add color, so select the ones which will make it look most appetizing. For extra vegetable flavor add vegetable liquor or the juice drained from canned vegetables. Sour cream is delicious in veal stew and curry and herbs add flavor to lamb stew.







◆ pot roasting

Preparation time: 3¼ hrs.

1 tbs. fat or salad oil
3½-4 lbs. chuck or round of beef
Salt
Pepper
Flour
1 cup tomato juice
¼ cup vinegar
1 tsp. Worcestershire sauce
2 whole cloves
1 bay leaf
6 medium-sized potatoes
6 medium-sized carrots
8-10 small onions

HEAT the fat or oil in a large, heavy kettle or Dutch oven. Sprinkle the meat lightly with salt and pepper, dredge with flour, place in the kettle and brown slowly on all sides in the hot fat. Add tomato juice, vinegar, Worcestershire sauce, cloves and bay leaf. Cover tightly and simmer on top of the range or in a slow oven 300°F for 2 hours. Add the vegetables and simmer for 1 hour or until vegetables are tender. Remove meat from pan, slice and put on a platter with the vegetables. To make gravy: Measure the liquid and for each cup of liquid add 1 tablespoon flour moistened with cold water. Cook until thickened, stirring constantly. Pour over meat.

Serves 6 ***645 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ leftover meat

Preparation time: 1¼ hrs.

2 cups leftover cooked meat
3 medium-sized raw potatoes
1 medium-sized onion
Salt
Pepper
2 tsp. Worcestershire sauce
1 cup milk or cream

PUT the meat, potatoes and onion through a food chopper, using the medium blade. Season with salt and pepper to taste. Add the Worcestershire sauce and mix well. Place the mixture in a greased baking dish. Add the milk and bake in a moderate oven 350°F for 1 hour.

Serves 4-6 ***241 cal. per serving*** ***Source of vitamins A, B complex***

Other suggestions: Meat pie, meat loaf, peppers stuffed with meat and rice, casseroles and souffles are other ways to use leftover meat.

Tested in THE AMERICAN HOME KITCHEN

◆ meat stew

Preparation time: 3 hrs.

2 lbs. stew meat (beef, veal or lamb)
Salt
Pepper
Flour
4 cups boiling water or enough to cover meat
¼ tsp. marjoram
½ cup diced celery
1 green pepper, chopped
3 medium-sized carrots, sliced
4 potatoes, quartered
8 small onions, peeled

REMOVE fat and gristle from meat and cut into 1¼-1½ inch cubes or have the butcher cut it for you. Sprinkle the cubes lightly with salt and pepper and if desired dredge in flour. (If you like a brown stew then brown meat well in its own fat.) Add water to cover, marjoram, celery, green pepper, and simmer covered for 1½-2 hours or until meat is tender. Add carrots, potatoes and onions and cook 45 minutes longer. Remove meat and vegetables and arrange on a platter. If desired gravy may be thickened (1 tbs. flour for each cup of liquid) and more seasoning added. Serve gravy around meat and vegetables or in a separate bowl.

Serves 6 ***343 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

Have steaks and chops cut at least one inch thick

Grease the broiler rack with a brush dipped in fat or rub with meat fat

Broil meat on one side and season with salt and pepper before you turn it

◆ oven roasting

PLACE roast fat side up on a rack in an open pan. Leave uncovered and do not add water. Roast in a moderate oven 325°F. A meat thermometer which indicates internal temperature of the meat is the only true test of doneness (temperature given below). Insert the thermometer in the center of the thickest part of the meat, not touching the bone. If you do not have a thermometer use the chart below as a cooking guide. The time here is based on cold meat which has just been taken from the refrigerator.

Fresh meat	Minutes per lb. 3-5 lbs.	Avg. total time	Internal temperature (Meat Thermometer)
Beef,			
*Standing ribs, rare	26 min.	1¾ hrs.	140°F
" " medium	30 min.	2 hrs.	160°F
" " well-done	35 min.	2½ hrs.	170°F
**Leg of Lamb, medium	35 min.	2¼ hrs.	175°F
" " " well-done	40 min.	2¾ hrs.	182°F
**Rib & Loin of Pork	35-40 min.	2⅔ hrs.	185°F
Loin of Veal	35 min.	2¼ hrs.	180°F

*Add 5-10 minutes per pound for rolled ribs
**Add 5-10 minutes per pound for crown roast

Tested in THE AMERICAN HOME KITCHEN

◆ meat gravy

Preparation time: 10 min.

REMOVE meat from pan and put in a warm place while making the gravy. Pour the fat into a measuring cup, leaving the meat juices in the pan. To make 2 cups of gravy: Use ¼ cup or 4 level tablespoons of the fat poured from the pan. Put fat in roasting pan and add ¼ cup or 4 level tablespoons flour. Place over low heat and cook the flour and the fat, stirring constantly until the flour turns a rich brown color, taking care not to burn. Since the flour will not brown after liquid is added, be sure to complete browning before adding liquid. Add 2 cups water, milk, tomato juice, vegetable liquor, meat stock or bouillon made from a cube or paste, stirring constantly. Stir and cook until the mixture thickens. If necessary season with salt, pepper, and a dash of Worcestershire sauce.

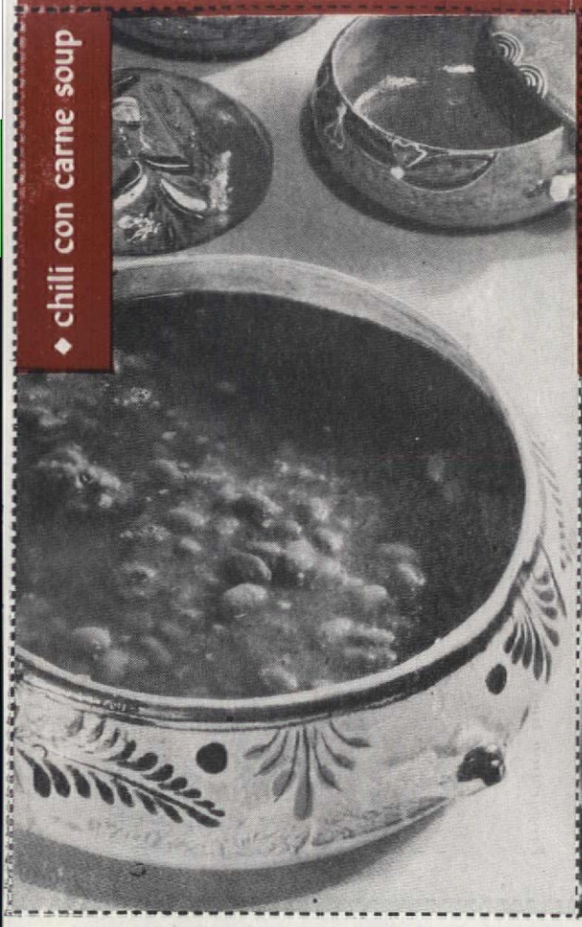
Tested in THE AMERICAN HOME KITCHEN

◆ broiling meat

HAVE steaks and chops cut at least 1 inch thick. Slash edges of fat in several places to prevent curling. Preheat broiler and when hot, grease broiling rack with a brush dipped in oil or with meat fat. Place meat on rack and adjust rack so that the surface of the meat is 3-4 inches from the source of heat. Close oven door and broil meat on one side according to the time given in the chart below. Sprinkle lightly with salt and pepper and turn by inserting the fork into the fat and broil on the other side the same length of time. Season the second side. Remove to a hot platter and serve immediately.

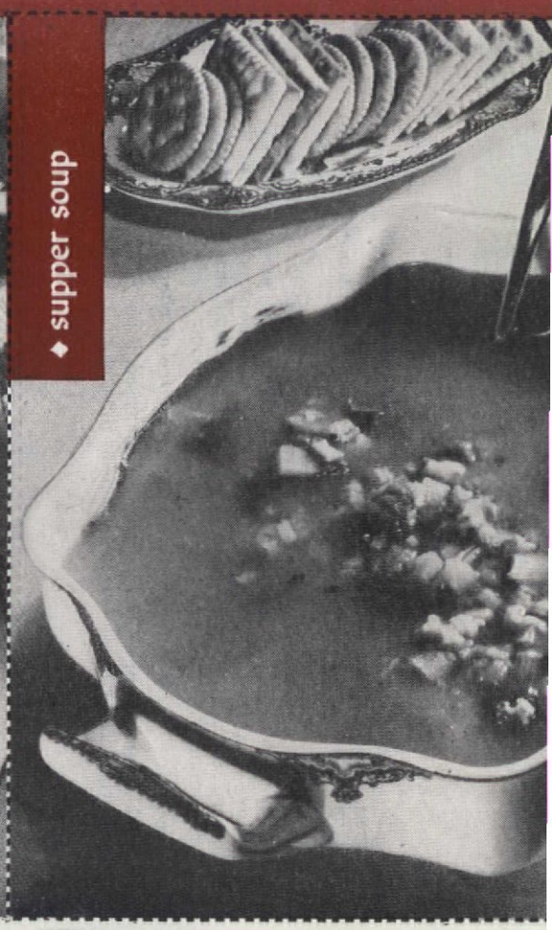
Cut	Thickness	Rare	Medium	Well Done
Beef steak	1 inch	6 min. on each side	7 min. on each side	8 min. on each side
" "	2 inches	18 " " " "	20 " " " "	22 " " " "
Lamb chops	1 inch		7 " " " "	8 " " " "
" "	1½ inches		10 " " " "	12 " " " "
Ham slice	1 inch			10 " " " "

Tested in THE AMERICAN HOME KITCHEN



◆ chili con carne soup

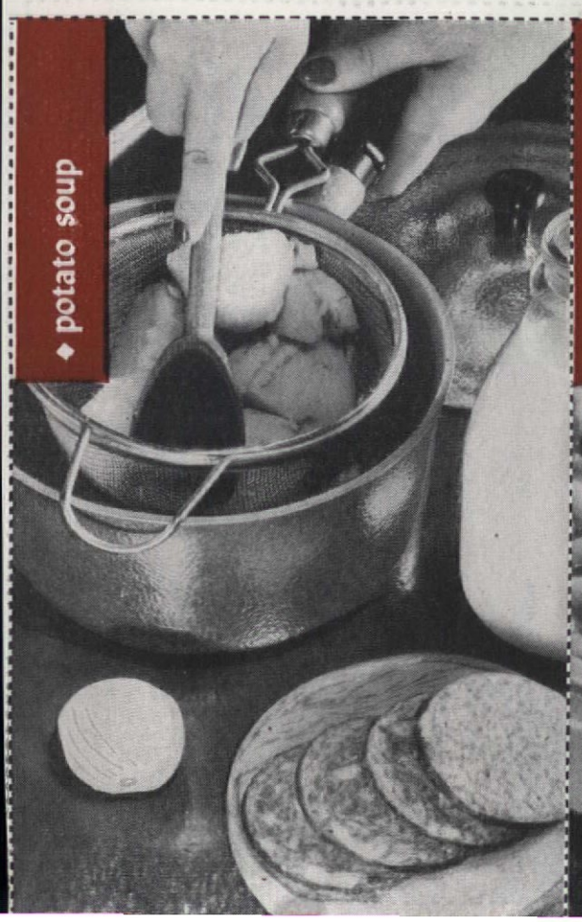
◆ rice curry soup



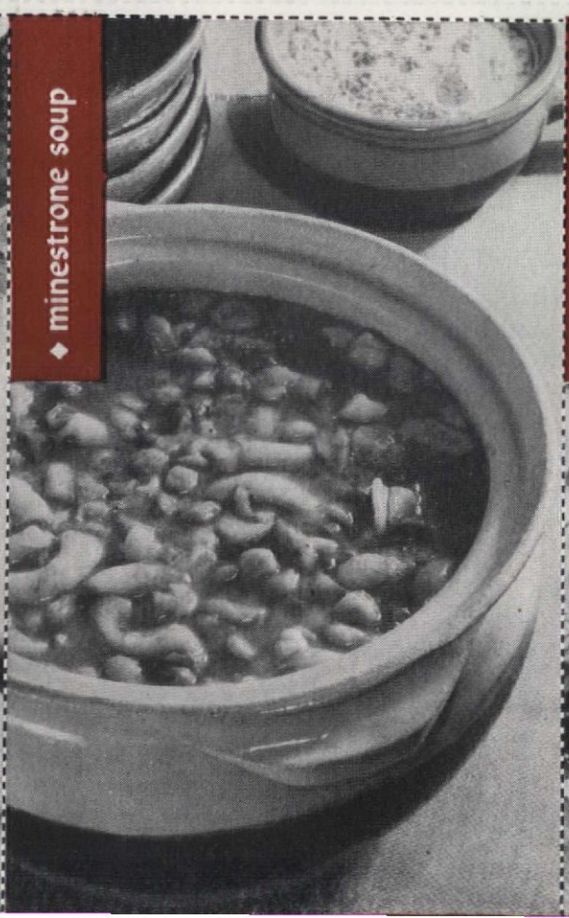
◆ supper soup

SOUP... the long and short of it

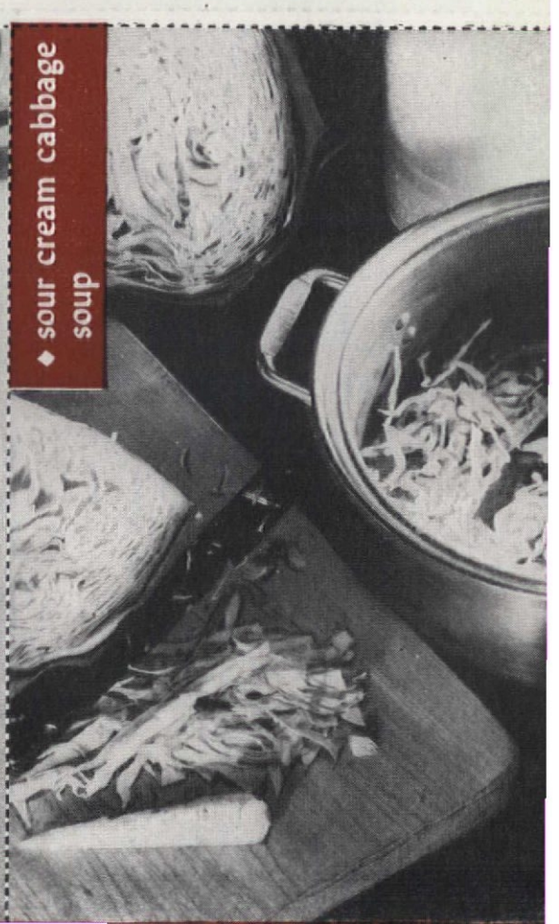
LET the hurricane roar and the winds of winter howl outside your door. The fire is in the furnace and the soup is on the range. After mother's love and a warm house, the next best comforter a family has on a bitter day is a bowl of steaming soup. Peasant Europe brought up its children on soup, a pot simmering always on the back of the stove. In our own country we are not quite so dependent upon that one-dish meal, but we like it and use it frequently. There is the right soup for every mood and tense—hearty soups for hungry men, light soups for delicate appetites, long-cooking home-made soups, short-cooking canned soups. Busy housekeepers stock their pantry shelves with a variety of canned and dehydrated soups and are ready for every occasion. Here we have selected six soups which we think are family favorites. Some of these soups can be prepared the short as well as the long way.



◆ potato soup



◆ minestrone soup



◆ sour cream cabbage soup

◆ sour cream cabbage soup

Preparation time: 25 min.

2 cups shredded cabbage
1 medium-sized onion, chopped
⅓ cup chopped celery
¼ tsp. celery seed
1½ tsp. salt
Dash of pepper
2 cups water
2 cups thick sour cream
Chopped parsley

PLACE cabbage, onion, celery, celery seed, salt, pepper and water in a saucepan. Cover and cook until the vegetables are tender. Add the sour cream and reheat. Sprinkle with chopped parsley and serve.

Serves 4 ***441 cal. per serving*** ***Source of vitamins A, C***

Tested in THE AMERICAN HOME KITCHEN

◆ minestrone soup

Preparation time: 4 hrs.

1½ lbs. beef bones
4 qts. cold water
3 tbs. salt
⅛ tsp. pepper
¾ cup dried lima beans
3 tbs. salad oil
1 peeled clove garlic
½ cup minced onion
¼ cup minced green pepper
½ cup diced celery
1 cup shelled peas
1 cup cut fresh string beans
1½ cups finely-shredded cabbage
⅔ cup whole grain corn
1 cup diced carrots
1 cup canned tomatoes
⅔ cup elbow macaroni
Grated Parmesan cheese

PLACE beef bones in a large kettle, add the water, salt, pepper and beans. Cover and bring to a boil. Skim. Cover and simmer for 3 hours. Heat oil in skillet, add clove of garlic and brown lightly. Remove the garlic, add the onion and green pepper and cook until vegetables are tender. Remove the bones from the stock. Add the onion and green pepper and all the remaining ingredients except the macaroni. Cover and cook 20 minutes longer. Add the macaroni and cook 10 minutes. Serve topped with the cheese.

Serves 8-10 ***175 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ potato soup

Preparation time: 45 min.

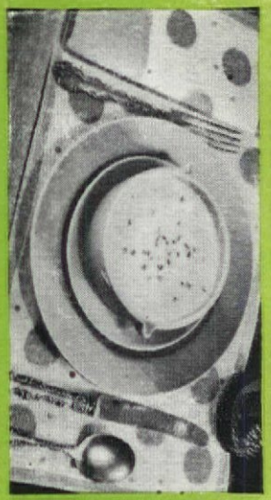
4 medium-sized potatoes
2 tbs. butter or vitaminized margarine
1 medium-sized onion, chopped
¼ cup chopped celery
¼ cup chopped green pepper
2 cups potato liquor
2 cups milk
1 tsp. salt
Dash of pepper
Dash of thyme
½ cup diced cooked salami or bacon

COOK the potatoes until tender and reserve 2 cups of the liquor. Melt the butter in the top of a double boiler over direct heat. Add the onion, celery and green pepper and cook, covered for 10 minutes, stirring occasionally. Put the potatoes through a sieve and add to the onion mixture. Place top of double boiler over boiling water and add the potato liquor and the milk. Season with salt, pepper and thyme and cook for 20 minutes. Just before serving add salami or bacon.

Serves 6 ***173 cal. per serving*** ***Source of vitamins A, B complex***

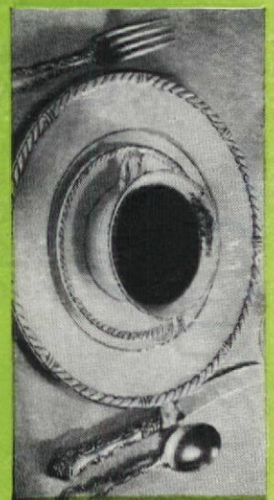
Tested in THE AMERICAN HOME KITCHEN

Quick Luncheon Soup: Combine and heat canned pea and chicken and rice soup



Company Soup: Add chopped ripe olives to canned cream of mushroom soup

Appetizer Soup: Combine and heat equal parts of tomato juice and consomme



◆ supper soup

Preparation time: 4 hrs.

½ lb. fresh tripe, finely cubed
2 lbs. veal bones
2 tsp. salt
4 qts. cold water
3 green peppers, chopped
½ cup chopped onion
⅓ cup chopped celery
3 tbs. salad oil
1 cup diced carrots
1 cup whole grain corn
⅓ cup rice
1½ cups canned tomatoes

PLACE tripe, veal bones, salt and water in a large kettle, cover and bring to a boil. Boil for 10 minutes. Skim thoroughly, cover and simmer for 3 hours. Remove bone from stock. Cook the green pepper, onion and celery in the salad oil until soft. Add to the stock with the carrots, corn and rice and simmer covered for 30 minutes. Add the tomatoes and cook 10 minutes.

Serves 8 ***129 cal. per serving*** ***Source of vitamins A, C, B complex***

Quick Supper Soup: Combine canned condensed Pepper Pot Soup and Chicken Soup with rice or noodles. Dilute soups as directed on can. Heat and serve.

Tested in THE AMERICAN HOME KITCHEN

◆ rice curry soup

Preparation time: 35 min.

3 tbs. butter or vitaminized margarine
1 cup finely-chopped onion
½ cup finely-chopped green pepper
3 tbs. enriched flour
1 tsp. curry powder
5 cups milk
1 cup cooked rice
1¾ tsp. salt
¼ tsp. celery salt
Dash of pepper

MELT butter in the top of a double boiler over direct heat. Add the onion and green pepper and cook, covered until vegetables are tender, stirring occasionally. Place over hot water, add flour and curry powder and mix well. Add milk gradually and cook, stirring constantly until the mixture thickens. Add the rice and seasonings and cook 10 minutes.

Serves 6 ***241 cal. per serving*** ***Source of vitamins A, B complex***

Quick Rice Curry Soup: To canned condensed Chicken Soup with Rice (undiluted) add curry powder to taste. Thin with light cream or milk, heat and serve.

Tested in THE AMERICAN HOME KITCHEN

◆ chili con carne soup

Preparation time: 1½ hrs.

3 tbs. salad oil
1 green pepper, chopped
1 medium-sized onion, chopped
1 clove garlic, chopped
1 lb chuck or round beef, chopped
2 cups tomato juice
2 cups cooked kidney beans
3 cups bean liquor
1 tsp. Worcestershire sauce
1 tbs. chili powder
Salt
Pepper

PUT the salad oil in a skillet, add green pepper, onions and garlic and cook until the vegetables are tender, stirring occasionally. Add the beef and cook uncovered until the beef is lightly browned. Turn into a large saucepan and add tomato juice, kidney beans and bean liquor. Add the Worcestershire sauce and chili powder and salt and pepper to taste. Cover and simmer for 1 hour.

Serves 6-8 ***179 cal. per serving*** ***Source of vitamins A, C, B complex***

Quick Chili Con Carne Soup: Heat one can of Chili Con Carne in a saucepan. Thin with canned consommé (diluted as directed on can). Cook slowly for 15 or 20 minutes and serve.

Tested in THE AMERICAN HOME KITCHEN

"Outshines 'em all . . ."

Women call S.O.S. their favorite cleanser of pots and pans

Burned black—but never mind! S.O.S. will save that pot—will make it shine again like new. Scorched or crusted food—that's just one of the problems S.O.S. was made to meet. Grimy corners, stubborn spots—give 'em a once-over with S.O.S. and they're clean and bright in moments. Yes, with S.O.S.—*burned-on food goes, shine comes!*

Look for the YELLOW and RED package

Greasy mess—get S.O.S.! So quick, so easy. So amazing the way it cuts through grease in hurry-up *time*. And so efficient, you don't ever need to fuss around with other soaps, cleansers or scouring aids. Use handy S. O. S.—*grease goes, shine comes!*

Here's all you do—dull aluminum shines like new. Reach for S. O. S.! Dip—rub—rinse—in *moments* the pesky job is done. Really, S. O. S. is the one cleanser to shine and save every pot you cook with. Do try S. O. S. yourself—*dullness goes, shine comes!*

"Favorite cleanser" for pots and pans—that's what women everywhere call S.O.S. With soap in the pad, it does a *complete* job on scorches, stains, burned-on or crusted food or dullness. It shines aluminum like new. Like magic.

S.O.S the magic cleanser of pots and pans

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

EVERY AMERICAN CAN AFFORD
The

's
RICHEST CHOCOLATE FLAVOR
Because
PATENTED 1828
VAN HOUTEN'S
DUTCH PROCESS
COCOA

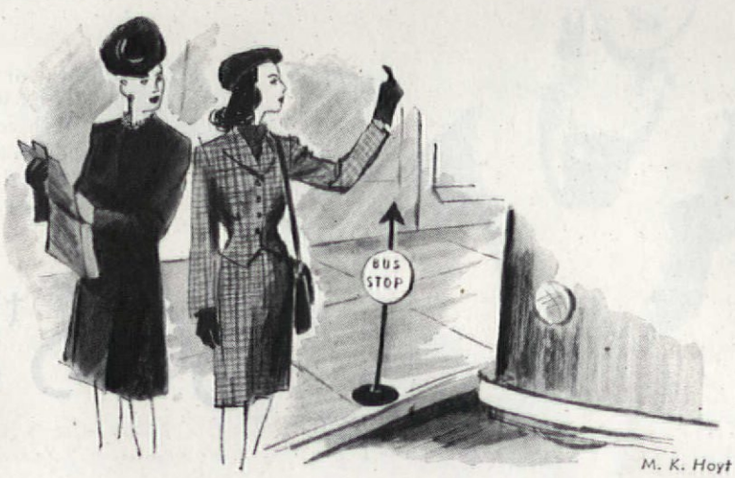
Costs

[LESS THAN A PENNY PER CUP]
Adds
RICHER FLAVOR
to
COOKING
and
BAKING
Recipe Booklet
with each can

F. M. Demarest

This is how we eat AND work!

—being the story of how two housekeepers do their work with system



M. K. Hoyt

Catherine Parramore

In our household there are only two people—my mother and myself. We both work in offices until five o'clock and after five do our housework. It has occurred to me that there are many others doing the same thing and that I might pass along to them some of the attractive and wholesome menus we prepare without too much stress and strain.

The restaurants in our small city are crowded, and we have found that we make better time and have better digestion if we go home for the midday meal or take a lunch. On days that we go home for lunch we often prepare a chicken for roasting the night before, start the roasting while the breakfast is being prepared and just as we go out the door turn off the oven heat. Since the oven retains its heat, the roasting continues.

When we return shortly after one o'clock, our warm roast chicken is ready. On that particular day we have hot chicken sandwiches with sweet pickles or olives, sliced tomatoes, and coffee. For dinner we have creamed chicken and rice or noodles. Then I make jellied chicken and my jellied chicken, I fondly think, is something quite delicious made from leftovers. I take what meat I can off the bones, and hope there will be at least a cupful. I make a broth by cooking the bones in water to cover and add celery leaves, parsley, bay leaf and garlic for flavor. If I do not have a pint of broth after it is strained I reinforce it with a chicken bouillon cube and add more water. A tablespoon of gelatin softened in cold water is then dissolved in the hot broth and the mixture is ready for chilling. When it has cooled enough to hold up bits of chicken, I add them to it and pour into a rinsed mold that has been lined with slices of hard-cooked eggs. It will be ready to unmold in a few hours. We have also found that there are a good many other dishes that may be prepared the night before such as jellied salads, meat pies, vegetables, and meat casseroles. On week ends we make a pie or cake which takes us part of the way into the next week. Ice cream and old-fashioned water ice may be made quickly on a week night or during the week end and stored in the refrigerator. Often we snatch a few minutes from the lunch hour and prepare potatoes in various ways that can be completed later for dinner.

We have not let the fact that we have no maid stop us from enjoying the company of our friends for an occasional meal. By adhering to simple combinations, we do not make it a burden. In fact, practically all

Here's the thing to do if you want your home to have a
Bonus Basement

ARCHITECT: FREDERICK W. WESTMAN, MILTON, MASS.

What you see pictured above is a basement recreation room such as most prospective home-builders figure on having in their new homes. And if you want to get *yours* on mighty attractive terms, here's the thing to do: *decide to heat with Bituminous Coal* when you build or remodel your home. Why? Because you can then have a "Bonus Basement"—furnished and paid for in only a few years' time by savings that come from burning this low-cost, modern fuel.

Yes, *modern!* For, when burned in one of the marvelously efficient new stokers, Bituminous Coal is an "automatic" fuel—even to the point of ash removal. Clean, quiet, odorless, smokeless. And, of course, coal heat is the most dependable, most uniform type of home heat. That's one reason why 4 out of every 7 homes in the U. S. burn coal!

If you'd like to receive further information—as well as professional help in planning your "Bonus Basement"—take advantage of the special offer described at the right. Then talk it over with your architect or builder.

BITUMINOUS COAL INSTITUTE
60 East 42nd Street, New York 17, N. Y.

SPECIAL OFFER! The "Bonus Basement" shown above was modeled from one of 20 architects' plans for an ideal basement of a modest home. All 20 designs—showing basement and upper floor plans—have been reproduced in a helpful and informative book. While the edition lasts, we will send you a copy for the special price of only 10¢ postpaid. Mail your request to the address printed below.

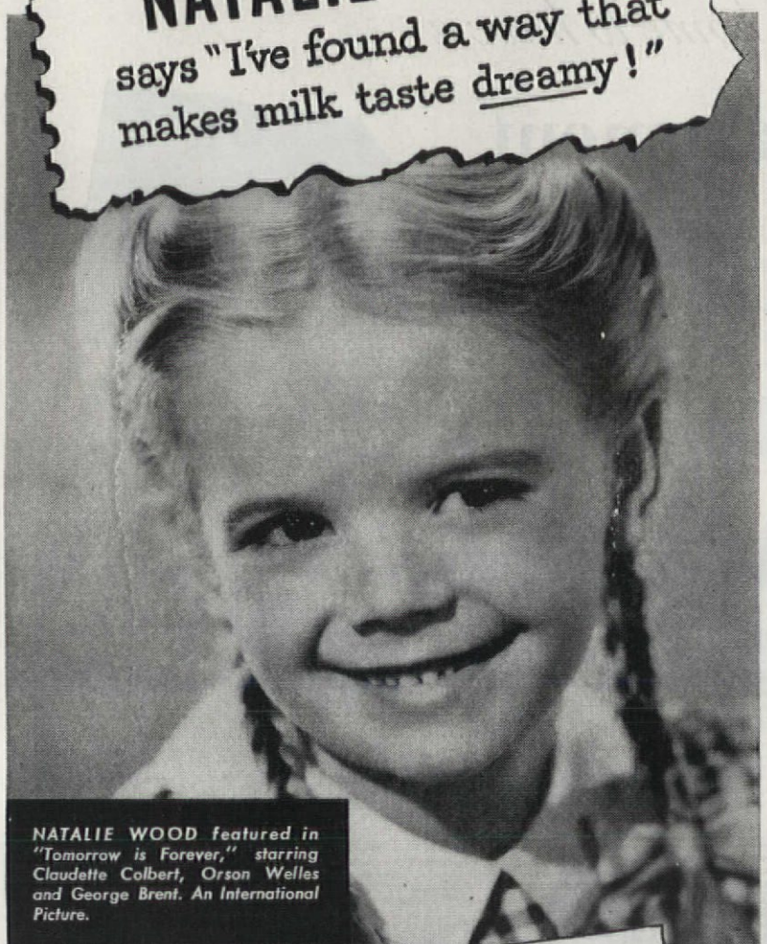
A WORD TO THE WISE! Most houses are now designed to permit the use of Bituminous Coal. Be sure you can have the advantages of this low-cost, dependable fuel in your new home. A little care in planning for coal storage and a chimney flue of normal size will assure that you can enjoy the health, comfort and dependability that only modern coal heat can give you. And it will also assure you of *economical* heating for the life of your house, because this country's 3,000-year coal supply makes certain that shrinking reserves will not force coal prices upward.

FOR ECONOMY, DEPENDABILITY, AND HEALTHFUL HEAT . . . YOU CAN'T BEAT BITUMINOUS COAL

Newest Hollywood starlet

NATALIE WOOD

says "I've found a way that makes milk taste dreamy!"



NATALIE WOOD featured in "Tomorrow is Forever," starring Claudette Colbert, Orson Welles and George Brent. An International Picture.

Yes, little Natalie's another enthusiastic Bosco fan! She's discovered that delicious chocolate-flavored Bosco makes milk "simply dreamy." And Natalie drinks *plenty* of Bosco-and-milk—for "life on the lot" is pretty strenuous business! Your youngsters, too, will think Bosco makes milk a real treat—so *treat* them to it!

Bosco adds Iron and Vitamin D, too!

Grand-tasting Bosco is *more* than a chocolate-flavored syrup. Just four teaspoons in the "daily quart" supply *both* the Iron and Vitamin D a normal child must get *every day*. Because Bosco *is* a syrup, it's quick to mix . . . blends *smoothly* with milk. Bosco is economical, too! Ask your grocer for a jar.

Today's Bosco is the same high quality product as ever. You may not find it at your grocer's at all times due to sugar shortage, but when you do—what a satisfaction to know you're getting the best!

Grapefruit, Worcestershire Sauce
Jellied Chicken
Garlic Ripe Olives
Buttered Hot Green Peas
Spoon Bread
Stuffed Baked Apples
Coffee

●

Chicken Egg Bread
Buttered Carrots
Tomato Cucumber and Cottage Cheese Salad
Vanilla Pudding with Caramel Sauce
Coffee

●

Paprika Veal
Buttered Rice *Brussels Sprouts*
Celery *Olives*
Lime Chiffon Pie
Coffee

our favorite guest menus are simply those we use for ourselves, increased in quantity to make usable for guests.

I have forgotten to mention that we both adore to cook!

One of our standby main dishes for guest dinners is cheese souffle. I like to grate the cheese the night before, put it in a glass jar with a screw top, and keep it in the refrigerator until I am ready to make the souffle. We like hot bread and always keep on hand a jar of biscuit-mix of our own manufacture or one of the ready-made kinds. To make the mint ice cream in this menu, use your favorite vanilla ice cream recipe, omit the vanilla and put in a drop or two of oil of peppermint, being careful not to get it too strong. Tint it with green vegetable coloring, freeze it quite hard in the freezing tray and serve with hot chocolate sauce.

Crab Meat Imperial, another favorite main dish of ours is a mixture of crab meat, enough mayonnaise and beaten egg to moisten it, and salt, pepper, and capers for seasoning. Put the mixture in crab shells, brush the top with more mayonnaise and bake in the oven until browned lightly. With this we serve French fried potatoes. To make them crisp and puffy, pare, cut in thickish pieces and boil gently in salted water for about five minutes. Drain and then cool for several hours. Just before you are ready to serve dinner, fry them quickly in deep, hot fat.

Your woolens—sweaters, blankets, baby things — all deserve WOOLFOAM'S gentle care. Made for washing wools only, it keeps them soft and fluffy — really clean! Colors remain bright; delicate fibres stay alive. Contains no soap, oil or fat.

THRIFTY! EASY-TO-USE!

Wash 16 sweaters with one box of WOOLFOAM! Saves your woolens and money, too. Sold at Department, Drug, Grocery stores and wherever magazines are sold.

25c

Large Economy Size 50c

Guaranteed by Good Housekeeping

Made for Wool by a Wool Firm

WOOLFOAM CORP., NEW YORK 11, N.Y.

The dessert in this menu is simply chilled orange slices served on a glass plate with grenadine poured over the slices.

Stuffed potatoes can be prepared the night before. After they are stuffed put them in a covered dish or cover with wax paper and put in the refrigerator. For a change top them with grated cheese just before slipping them in the oven, or brush with cream. It makes them very attractive and they taste good.

We like to put a teaspoon of Worcestershire sauce in the center of grapefruit halves. The sauce gives it a delightful piquant flavor.

I don't know when we started having the Chicken Eggbread, but it is a good southern dish and a grand way to use leftover chicken. Make corn bread in a square pan, cut in squares when done and split pieces through the center. Put chicken and gravy between pieces and on top.

Lime Chiffon Pie is a good dessert to have when veal paprika is the main dish. I make the pie shell the night before and before I begin breakfast dissolve a package of lime-flavored gelatin in hot water. While it is chilling I eat breakfast and do the dishes. By that time it is ready to whip and pour in the pie shell.

As you can see, we really love our coffee. Now and then, we have a guest who prefers some other beverage, so we always keep on hand tea and other beverages. But for us there is nothing like good coffee.

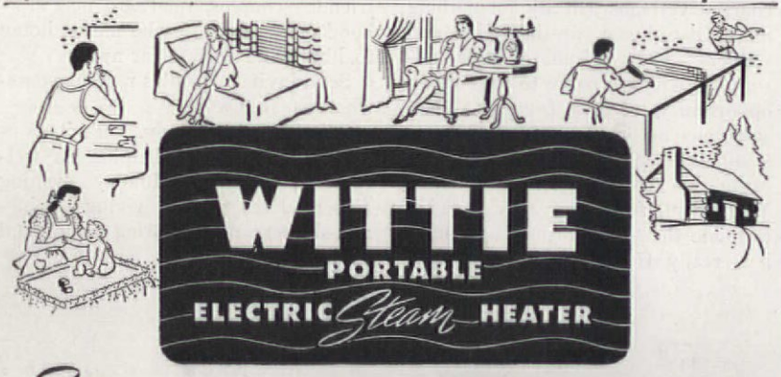
Cheese Souffle
Mixed Green Salad—
Catsup Dressing
Hot Biscuits
Mint Ice Cream Chocolate Sauce
Coffee

●

Crab Meat Imperial
French Fried Potatoes Spinach
Hot Rolls
Frozen Tomato Mousse Salad
Sliced Oranges with Grenadine
Coffee

●

Hot Consomme
Sea Food Au Gratin
Baked Stuffed Potatoes
Green Beans
Popovers
Jellied Fruit Salad Dessert
Coffee



WITTIE
PORTABLE
ELECTRIC *Steam* HEATER

QUICK WARMTH FOR ROOMS WITH THE CHILLS

Now you can bring *real steam heat* into any room! WITTIE Electric *Steam* Heater is a new revolutionary heater that provides quick, uniform warmth wherever and whenever you need it. Luggage-light, good-looking as a piece of furniture, and so economical to operate! Safer, too, because WITTIE is steam heat—no glowing coils. You'll want to see the WITTIE Portable Heater, so send coupon right away!

WIT-EEZ PRODUCT

Equipped with safety automatic shut-off, 2-stage heat regulator and other advantages.

In Fan-Blown and Convection models to suit your individual needs.

WITTIE MFG. & SALES CO., Dept. 11
1414 S. Wabash Ave., Chicago 5, Ill.
Please tell me where and when I can see the new WITTIE *Portable Electric* Steam *Heater.*

Name _____
Address _____
City _____ *State* _____

STAR OF TOMORROW'S KITCHEN

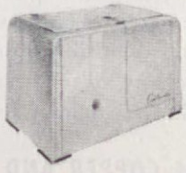
The NEW COOLERATOR

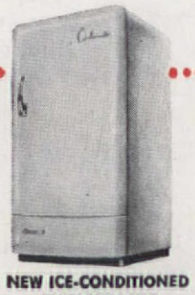
WITH THE MAGIC FLAVOR SAVER

Yes, the New Coolerator with the MAGIC FLAVOR-SAVER . . . BIG 40-LB. FROZEN FOOD LOCKER . . . and NO DEFROSTING PROBLEMS is what every woman wants in her postwar kitchen! The Magic Flavor-Saver actually controls humidity, odors, temperature and eliminates all defrosting problems! The big frozen food locker has plenty of space for a week's supply of frozen foods and meats. Wait for Coolerator—star of tomorrow's kitchen!

NEW HOME FREEZER

The day when you'll be able to store fresh frozen fruits, vegetables, and meats is just around the corner. Wait for Coolerator's big Home Freezer—priced to fit your budget!



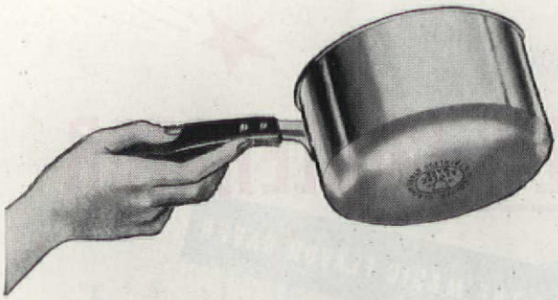


NEW ICE-CONDITIONED REFRIGERATOR

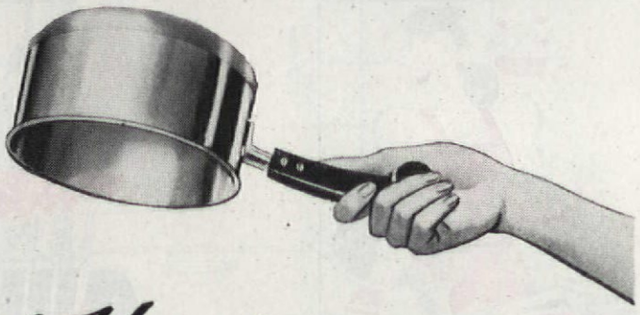
For those who prefer ice, tomorrow will bring the wonderful new Ice-Conditioned Coolerator. Its 4-way circulation keeps fresh foods fresh longer—always plenty of pure, taste-free ice!

Coolerator

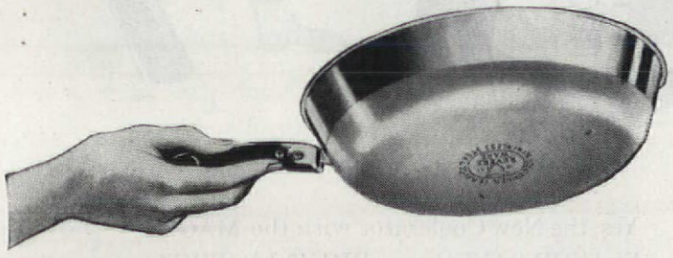
The Coolerator Company, Dept. AH, Duluth 1, Minnesota



It's Handsome



and Handy...



Revere COPPER-CLAD STAINLESS STEEL Ware

The first time you use Revere Ware you will realize why the fortunate women who bought these cooking utensils before the war call them "Kitchen Jewels". It is so much easier to cook the Revere "waterless" way. The heavy copper bottoms of the pans heat up so quickly and so evenly. You save time. You save fuel. You save the natural vitamins and minerals. After use, soap and water are usually all that it takes to restore the silver-like lustre. Before you buy cooking utensils, look at the original Revere copper-clad stainless steel Ware, particularly if you want *lasting* service. Millions of women have used Revere Ware for more than seven years with no report yet of a single utensil wearing out.

Listen to *Exploring the Unknown* on the Mutual network every Sunday Evening, 9 to 9:30 pm, EST.

REVERE COPPER AND BRASS INCORPORATED
Rome Manufacturing Company Division, Rome, N.Y.

P.S. Look for the copper clad bottom

Pipe and Slippers

to welcome home the serviceman and welcome in the New Year

Arletta Carson

WELCOMING home the returning serviceman will be the pleasure of many Americans in the next several months. Most of these discharged veterans will ask for nothing more than home, fireside, pipe and slippers. So why not a pipe-and-slippers party—a party to provide an opportunity for close friends to meet and welcome back the guest of honor in all the comforts of home. And because this will be the happiest New Year of all for him, you can easily combine the two occasions and make it a really Happy New Year party.

You can keep the guest list small so that things are intimate and homey. Make it a stag party if he prefers, or invite all of his old friends—couples, relatives, neighborhood pals, all those who meant home to him while he was far away.

Send invitation notes reading somewhat as follows:

"Jim's home to stay. Isn't it wonderful! How about helping us welcome him back? Monday evening (insert date) we are giving a pipe-and-slippers party. Bring yours and be comfortable."

Make better gravy!

VITALOX

turns pale, tasteless gravy into the rich, brown beef gravy that everybody loves! Try it!

For Real Beef Flavor

Concentrated beef juice with vegetable seasonings

Recipes on Every Bottle

Easy chairs, cushions, newspapers and magazines, pipe tobacco and other smoking accessories will be the real props for your party. A fire crackling on the hearth, naturally, is just right for atmosphere.

When the first guests arrive, appoint one to wait on the guest of honor "hand and foot" throughout the evening—seat him in the most comfortable easy chair, light his pipe, put on his slippers and robe, make him feel home was *ever* like this.

Most likely your guests will want to spend the time chatting; but be a tactful hostess and keep the conversation on neighborhood topics. The idea is to make your serviceman forget there ever was a war.

Plan some of your entertainment, but keep much of the evening informal and relaxed, and let things come as they will; he will feel more at ease if he can just sit back and enjoy old friends again. Include one or two games to "hang the evening on." We used a simple paper and pencil game with a masculine touch to it. We asked each guest to list as many kinds of pipes as he could—corncob, clay, brier, windpipes, organ pipes, water pipes, and so on. To the winner we gave a pound of pipe tobacco. Our winner was one of the women, so she gave it to the guest of honor. To the losers, we gave soap bubble pipes and pipe cleaners.

And because it is a holiday, add a real New Year's game called The Fatal Clock, which is an old European custom. Make the clock from a hatbox, pasting white paper over the flat sides of the box, marking the numerals and hands with black crayon, with hands pointing to midnight. From the lower side of the box, cut out an oblong section. Fill with confetti. Punch holes in a piece of white tissue, and tie yellow ribbons to fortune envelopes and tokens. Fortunes may be written on slips of red paper with white ink and enclosed in envelopes with a bell sticker. Envelopes can be attached to small tokens such as a knife, a boat, a tea bag, or a coin. Place them inside the box and run the ribbons through the holes in the tissue. Then paste the tissue carefully over the opening, attaching small red bells to the end of each ribbon. The sides of the box may be covered in silver paper, edged with bands of yellow, red and black. Fasten the Fatal Clock from the chandelier in the center of the room, or suspend in an open doorway. The scarlet bells and ribbons will hang down a bit. Tie sandwich bags with yellow and red ribbons. Fill each bag with twelve grapes. About five minutes to midnight, pass out one to each guest, explaining the old European custom of swallowing a grape with each stroke of the fatal hour. As the hour strikes (either set the alarm to announce the hour, if you haven't a striking clock, or arrange to have someone strike it on a kettle from the kitchen) you'll find the grape-swallowing contest will cause great hilarity. This over, ask each

STAINLESS STEEL IS WONDERFUL

Take one look and you'll vow we've been reading your mind! For Ekcoware is the cookware of your dreams . . . combining the advantages of three magical metals in the most beautiful pots and pans you ever laid eyes on.

FIRST STAINLESS STEEL

SO IS COPPER . . . SO IS CHROME

In addition to the beauty, strength and cleanliness of stainless steel . . . Ekcoware gives you a heating surface of gleaming copper so the heat spreads evenly and quickly—you use less fuel . . . little water . . . retain more vitamins.

THEN COPPER

YOU GET ALL 3 IN EKCOWARE!

Then, Ekcoware gives you a coat of tarnish-proof chrome over the copper so that even the bottoms of the pots and pans wipe easily and keep their handsome finish. Good stores have the new Ekcoware saucepans, fry pans, kettles, coffee makers. A dazzling array . . . don't miss it!

THEN CHROME

EKCO

TRUE EKCOWARE SHOWS A COPPER RING

EKCO PRODUCTS COMPANY • CHICAGO

EKCOWARE

Stainless Steel

UTENSILS

WITH BOTTOMS OF CHROME OVER COPPER

Patented and Patents Pending. T. M. Reg. U. S. Pat. Off.

guest to look for his name in one of the paper bells hanging from the clock, which will include his fortune. A gentle pull will release both the confetti and New Year prophecies. Fortunes are to be read aloud.

Write your fortunes yourself, knowing your guests, or pattern them on the following:

Don't deliberate; act this time on instinct.

Write to your old friends; they have news for you.

That song you love will mean more soon.

Wait: a letter will change your viewpoint.

Your income will be boosted this year.

An old flame will come back.

Accept that invitation; you will meet someone.

Get busy on that hunch; it's a good one.

An unexpected friend will give you a new perspective.

Study music this year; you've always loved it.

Some good entertainment will start off your lucky year.

A splendid idea for entertainment that the ex-serviceman can sit back and enjoy with all the comforts of home is to show reels of home movies—even though old, they'll recall interesting and often very amusing memories. Ask friends to bring their reels or even still pictures of the new baby, of their families, or of any possible friends of his.

If you wish to decorate to make it a festive holiday party, add confetti colors to your Christmas greens, garlands, and wreaths.

The climax to your party for your ex-serviceman, of course, will be refreshments; make it food that men will love. We suggest the following menu for your New Year's supper:

Spaghetti with meat sauce
Tossed green salad
Ripe Olives
Apple pie with ice cream
French bread
Coffee

And after your pipe-and-slippers party, your ex-serviceman will admit: "I was afraid it was going to be one of those fussy parties like you women usually give. But say, I call that a regular party. And man, that spaghetti, and homemade apple pie with ice cream—that's for me!"

And that will be very high praise coming from a "mere man!"

ARE YOU GOING TO MOVE?

If you wait until you actually move before advising us or the Post Office, copies of THE AMERICAN HOME will continue to go to your former address and the Post Office will notify you to send postage to have the magazine forwarded. Because of scarcity of copies we cannot duplicate copies to new address.

Please notify us at least thirty days before you move, telling us the date you will move and be sure to tell us your old address as well as the new address. If you can send us the label from an old copy it will help.

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

Kromex *Takes the Cake!*
Keeps it fresh!

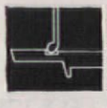
THE KROMEX KĀKOVER* is that perfect "find" that keeps cakes fresh longer—and comes to your table in beautiful taste!

TO PROTECT YOUR CAKE—the KROMEX cover fits snugly into a groove in the plate to "lock" the moisture in and the air out. Naturally, cakes stay deliciously fresh longer—with this exclusive KROMEX protection.

TO SERVE YOUR CAKE—KROMEX saves you the trouble of transferring it to another plate. The attractive KROMEX plate of lustrous, smartly patterned glass was *designed* for serving! It's footed, too, for easy handling. The handsome cover of aluminum positively gleams! A perfect gift. Be sure to ask for KROMEX.

Wherever housewares and gifts are sold

*Reg. U. S. Pat. Off.



*Only the KROMEX Kākover** has the grooved plate that forms a "lock" with the cover to keep the cake freshness in. It's a KROMEX feature thousands of home makers swear by!

Kromex
ENDURINGLY BEAUTIFUL
Cleveland 15, Ohio

FOR SICKNESS OR ACCIDENT
Hospital Expenses paid, up to . . . $540.00
(beginning with the first day)
FOR ACCIDENT
Doctor Expense paid, up to . . . $135.00
Loss of Wages reimbursed up to . . $300.00
Loss of Life by Accident $1000.00
WAR COVERAGE and EXTRA BENEFITS
Childbirth Expense paid, up to $60.00

Sickness or accident can easily wipe out, in a few weeks, savings it may have taken years to accumulate. Don't let this happen to you. With a Family Mutual Hospitalization policy, you'll be able to pay your hospital bills. In case of accident, you will be reimbursed for your doctor expenses and for loss of time from work. You may choose any hospital in the United States and your own family doctor may attend you. Benefits applying to children are 50% of those paid adults.

MAIL COUPON TODAY—No Agent Will Bother You

FAMILY MUTUAL LIFE INSURANCE CO., WILMINGTON 99, DEL.

AH-15
Family Mutual Life Insurance Co.
601 Shipley St., Wilmington 99, Del.
Please send me, without obligation, complete information on your Economical Hospitalization Plan.
NAME _____
ADDRESS _____
CITY _____ STATE _____

Away Go Corns
Instant Relief

You'll forget you have corns or sore toes when you use Dr. Scholl's Zino-pads. So soothing, cushioning, protective, they instantly stop nagging shoe friction; lift painful pressure. Separate *Medications* included for quickly removing corns. Cost but a trifle. Try them! Sold everywhere.

Dr Scholl's Zino-pads

MONEY-BACK, POSTAGE-BACK GUARANTEE
QUILT PIECES
FREE! 700 Yds. Thread!

Large colorful pieces. 3 lbs. (18 to 22 yds.) only $1.49 plus postage. Sent C.O.D. on Money-back guarantee. **FREE! EXTRA!** Seven hundred (700) yds. good white #50 thread FREE and 16 lovely quilt patterns all sent free to anyone. If not perfectly satisfied, just return quilt pieces (keeping **free** sewing thread and **free** quilt patterns for your trouble) and we will refund your $1.49 plus all postage spent BOTH ways! You be the judge. You can't lose. Could anything be more fair? Compare our offer and liberal guarantee with others. **SEND NO MONEY!** Just mail a card TODAY! Act NOW
REMNANT SHOP, Box 414A, SESSER, ILLINOIS

KEEP WARM! SAVE FUEL!
Mortite

Seal your home against drafts and cold, stop expensive heat leaks! Keep out dust and dirt. Just press MORTITE pliable plastic tape around windows, doors, baseboards, etc. It's easy! It's sure!
A roll covers about 80 ft., enough for 5 windows . . .
At hdwe., paint, dept. stores and lumberyards.
FREE MORTITE CIRCULAR
J. W. MORTELL CO.
524 Burch St. Kankakee, Ill.

Modern Way Relieves Miseries of Colds During Night

✓ Penetrates to upper bronchial tubes with its soothing medicinal vapors.

✓ Stimulates the chest and back surfaces like a nice, warming poultice.

Warming, soothing relief—grand relief—comes when you rub good old Vicks VapoRub on the throat, chest and back at bedtime. Its penetrating-stimulating action keeps on working for hours. Invites restful sleep. And often by morning most misery of the cold is gone. No wonder most mothers use VapoRub. Try it tonight—home-proved

VICKS VAPORUB

Kitchen Equipment

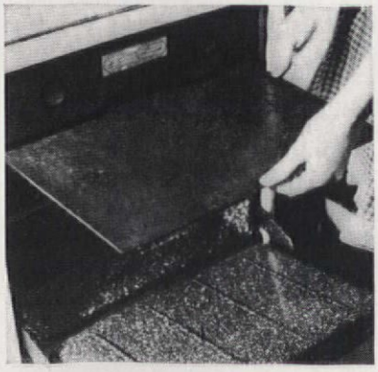
—use it wisely and well

Photographs: F. M. Demarest

William W. Atkin

HERE is fair warning to all kitchen superintendents—and that means every housewife in the land—that those shiny new refrigerators, roasters, toasters, dishwashers and other wonders we have been promised for so long will soon be with us. The new models, like their predecessors, need care to operate efficiently.

I know that many women feel as much at home with mechanical equipment as they do with the broom and mop. Other women are afraid to look at an electric motor, and the mere thought of a couple of gears terrifies them. This attitude is understandable but unrealistic. This type of equipment is not simple and is often delicate, but every manufacturer supplies an instruction booklet with each piece of equipment. Following these instructions will help make the equipment operate much more efficiently.



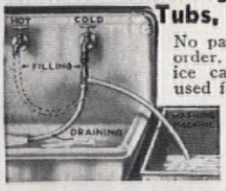
RANGES. The photograph at the top of this page shows the pan being removed from under a burner of a closed coil electric stove. The other photograph shows the pan, directly over the broiler unit, being removed. Warm, soapy water and a fine scouring powder are satisfactory for cleaning these and other enamelled surfaces on a stove. Do not, however, attempt to clean an enamelled surface until the stove is cool. To do so is likely

What product greatly simplifies the making of really good tasty brown gravy? Answer GRAVY MASTER

Just try it and see!

SCOTT WATER PUMP

DRAINS Washing Machines, Tubs, Cellars, Etc.



No parts to get out of order. Eliminates service calls. Can also be used for filling with hot or cold water. Special BLACK tubing resists scalding water. Approved "Good Housekeeping."

Special price $2.50 F.O.B. (3 lbs.)

SCOTT PUMP CO., Dept. 11, Rochester, N. Y.

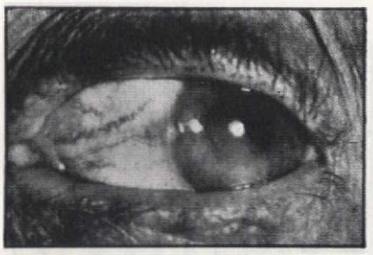
3 TIMES FASTER THAN SYPHON!

SAVES MY WALLS -AND SO HANDY!

LIGHTED SWITCH PLATE EASY TO SEE IN DARK-

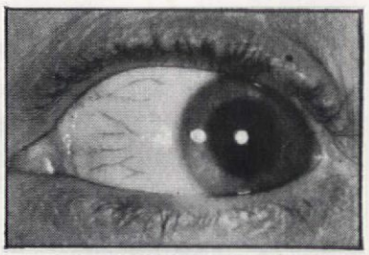
It's automatic—always ON when room is dark; always OFF when lights are on! Ideal safety light! Shielded bulb glows softly, lasts for years. Plate is of beautiful ivory plastic. Easy to put on. See your dealer or send for sample. $1.00 postpaid. ASSOCIATED PROJECTS Co., 80 E. Long St., Columbus 15, Ohio.

ENDS FUMBLING AND STUMBLING LUMINITE



"TISSUE STARVATION"—ADVANCED STAGE

XEROSIS CONJUNCTIVAE. Note thickening and discoloration of the "whites" of the eyes. An advanced "Tissue Starvation," producible by a prolonged lack of vitamins.



"TISSUE STARVATION"—EARLY STAGE

USUAL VITAMIN DEFICIENCY of eye tissues. Eyes tissues should not be "muddy" or cloudy-looking when in perfect health, but bluish-white and with a translucent clarity.

Eyes can disclose Early and Advanced Signs of "TISSUE STARVATION"

"TISSUE STARVATION" is producible by a lack of vitamins in the living cells of your body

THE SIGNS OF VITAMIN DEFICIENCY OFTEN APPEAR FIRST IN EYES, SKIN, TONGUE AND MOUTH

THE American public has been badly misled about vitamins.

Contrary to wide belief, vitamins are not merely a diet need. Vitamins are part and parcel of all body tissues. If you haven't enough vitamins, evidences of tissue deficiency may come to light.

You can have a deficiency even if overweight! In fact, advanced medical opinion holds that thousands of Americans DO carry signs of "Tissue Starvation," producible by vitamin deficiencies.

The eye pictured on the left shows a severe case of "Tissue Starvation" by no means common in America. But look out for changes like that on the right.

This is a sign of "Tissue Starvation" frequently found, as are rough patches of skin, lip lesions. These signs, of course, may result from such conditions as irritation, infection or other malnutrition, but "Tissue Starvation" due to vitamin deficiency is a frequent and *basic* cause.

Under usual circumstances, the way to help guard against this form of "Tissue Starvation" is by taking One-A-Day (brand) Multiple Vitamins. You get all the known needed vitamins in One-A-Day (brand) Multiple Vitamin Capsules—A, B_1, B_2, C and D, plus Niacin Amide, Calcium Pantothenate and B_6. At all drugstores.

The MILES PLAN for Health Protection

1. PROPER DIET. Vitamin deficiencies may accrue gradually in the body tissues throughout your entire life. So try to eat a balanced diet *every* day from now on.
2. PROTECTIVE VITAMINS. Take one capsule of Miles One-A-Day Multiple Vitamins every day.
3. CONDITIONING FACTORS. Certain conditions and habits (diarrhea, over-indulgence, etc.) increase vitamin needs. Protect yourself then by taking extra vitamins.
4. SEE YOUR DOCTOR—if you think you have lesions—as above—that indicate vitamin deficiency.

ONE A DAY BRAND MULTIPLE VITAMIN CAPSULES

Miles Laboratories, Inc., Elkhart, Ind.

Just imagine having a sparkling new dream kitchen you'll be forever happy in . . . an efficient, *model kitchen in your own home!* Skillfully planned, HARRISON Custom-Built steel Kitchen Cabinets are so designed to pamper you with step-saving, labor-reducing utility. Ample space for everything . . . easy to keep clean and bright. Enjoy shorter hours . . . easier tasks . . . gleaming beauty in a modern HARRISON "luxury" kitchen of your own!

Mail sketch of your Kitchen. Give approximate dimensions. We will prepare design and furnish estimate without obligation.

Add beauty to every room with HARRISON Custom-Built steel Radiator Enclosures. Scientifically engineered, they protect furniture, draperies, walls from unsightly smudge. Concealed humidifier insures more healthful heat. Selection of modern designs and colors to complement any interior.

Send for attractive brochure with simple measuring chart. Designs and estimates submitted without charge.

Buy Direct From Factory at Substantial Savings!

Harrison STEEL CABINET COMPANY
4718 West Fifth Avenue • Chicago 44 • Illinois

VICTRON IRONER

Yes, actually right at the phone—or near the baby's play pen if desired. From room to room—place to place—the Victron Ironer is a light-weight, easy-to-use, happy-to-work-with household appliance.

The Victron Ironer has been designed to fit every requirement of every homemaker. It tucks away so easily in smaller homes. Most important—it does the ironing in a "happy, quick as a wink" way, whether it is that last minute delicate set of collar and cuffs, or your regular full size laundry.

Handy to the playpen—

or for the sewing room—

or in the kitchen

Victor Electric Products, Inc.
2950 Robertson Ave., Cincinnati 9, Ohio
MANUFACTURER'S OF QUALITY ELECTRIC PRODUCTS

to cause the enamel to crack. The closed unit may be cleaned with a stiff brush. Electric stoves with open coils cannot be cleaned in this way. If any food spills on the burners of an open coil stove, it should be allowed to burn off; sharp instruments will damage the coils. The picture just below shows the burner of a gas stove being removed. These may be cleaned with soap and water also. The use of hard abrasives should be avoided since these will wear off the enamel. Enamelled surfaces are treated in the same way as those on an electric stove. If any food is spilled on an enamelled surface, or if acid, lemon juice, or vinegar is spilled, it should be wiped off immediately; not to do so may result

in a stain. Many seem to think that the insertion of a piece of steel wool in the vent pipe of a range will prevent discoloration of the walls above the stove. All that this does is to confine the grease and fumes within the oven. It is more satisfactory to put a piece of metal on the wall over this vent or obtain some three inch stove pipe and connect the vent to a chimney flue or stove pipe.

THE ELECTRIC ROASTER is becoming more and more popular each day. If you have a roaster, be careful not to plug it into the same line with any other electrical units such as coffeemakers, toasters, waffle irons, etc., because you'll get an overload on the circuit and blow a fuse. Do not immerse a roaster in water; clean it with a damp cloth.

THE ELECTRIC DISHWASHER is also taking its place as a regular piece of kitchen equipment. The dishwasher needs less attention than most kitchen equipment because it is automatically cleaned every time that dishes are washed in it. Most manufacturers, however, recommend that it be operated occasionally without dishes. Fill the washer up to the proper level, then pour one pint of vinegar into it and let it run for five minutes. Rinse twice with clear water.

ELECTRIC MIXERS — Keep them well oiled and also greased. Most mixers have oil holes. The location of these is indicated in the manufacturer's instruction booklet. A few drops of oil in each of these holes every month or so will keep this piece of equipment in first class working order. Greasing a mixer is a trifle more complicated. The top

FOR YOUR *Hand-fired* FURNACE
Heat Control
INEXPENSIVE — AUTOMATIC

CRISE electric thermostat Heat Control has built-in quality — no servicing. Yet cost is low — inexpensive to install. Set thermostat morning and night — enjoy luxury of fully automatic heat control — for any hand-fired furnace whether warm air, hot water, steam. DOUBLY VALUABLE every winter in care-free heating comfort and economy — saves up to 1½ tons each winter —soon pays for itself. NOW AVAILABLE!

Ask your furnace-repair man — or write us for folder and name of nearest dealer.

CRISE MANUFACTURING COMPANY
COLUMBUS 16, OHIO

REMEMBER ME?

I'm "THE CHORE GIRL"—the handy, knitted, copper pot-cleaning ball. I'll be back when copper's available. Watch for me!

METAL TEXTILE CORPORATION, Orange, N. J., U. S. A.

MAKE
ICE CREAM or PUDDING
At home—Quick—Delicious—Any flavor.

ICE CREAM—no cooking or rewhipping. Pure sweet cream flavor. Smooth. Evaporated milk may be used. Sure to be pure—YOU make it.

PUDDING—delicate texture. Make in 5 minutes without stirring. Sets at room temperature. . . . Simple recipes inside each 15c package. . . . Please ask your grocer—if he doesn't carry Londonderry send $1.00 for 7 pkgs., postpaid.

LONDONDERRY
Homemade Ice Cream and Pudding
STABILIZERS
LONDONDERRY — 835 HOWARD, SAN FRANCISCO 3, CALIF.

Hygiene of Nose and Throat
Many doctors prescribe MU-COL as a trustworthy, cleansing solution to promote hygienic conditions of mucous membranes in the nose and throat. It is effective, comforting and non-poisonous, safe for the family medicine cabinet. Information and sample free by mail.
Mu-col
THE MU-COL CO.
Dept. AH-16, Buffalo 3, N. Y.

HANDY HELPER'S
JINGLE QUIZ № 7

What marks a package *First Class Mail?* What sends it *Special* without fail? What should be placed on parcels to Insure their *4th Class* rates to you?

Dennison
MAILING LABELS
At Stationery Departments Everywhere

PLAN NOW... to visit "Sunshine Land"

Carefree

There's special magic in Tucson's warm, dry air. (2400 ft. altitude) Relax or play, in this friendly sunshine

Fancy Free

Enjoy sports, scenic splendors, old Mexico next door. Comfortable hotels, inns, guest ranches, sanatoria. Home of University of Arizona. For free descriptive booklet write Tucson Sunshine Climate Club, 4553-D Rialto, Tucson, Ariz.

UNCHANGED BY WAR
TUCSON'S DESERT
CLIMATE BECKONS

But please remember—

Do not come without confirmed reservations for living accommodations.

TUCSON

Your place in the sun is TUCSON

JOLLY TIME The NATION'S FAVORITE POP CORN

TENDER — HULLESS — CRISP! SURE-TO-POP WHITE OR YELLOW. AT YOUR GROCER'S.

Cape Cod Post-top Lamps
STILL AVAILABLE — 16 IN. HIGH
BLACK FINISH — UNDERWRITERS APPROVED — FIT ON 3½ IN. POST.
$ 11.50 F.O.B. PHILA.
WRITE FOR CATALOG
SPENCER STUDIOS
226 No. 13th ST., PHILA. 7.

SAVOGRAN
REMOVER & BLEACHER

Renews Floors!

AT PAINT AND H'DWARE STORES *WRITE FOR CIRCULAR R*

THE SAVOGRAN CO.··· BOSTON 10, MASS.

Lockport BATTS
For Finer
QUILTS and COMFORTS

LAND O'NOD FOR QUILTS

BOB WHITE FOR COMFORTS

Lockport quilts and comfort batts are clean and fluffy, unroll freely, needle easily, insure durability beyond compare. Ask for famous Land O'Nod and "cross-stitched" Bob White at your department or dry goods store.

Anne Orr Quilt Pattern Book
Send only 10c for latest quilt designs and working patterns. An aid to better quilt making. Address Dept. A. H.-1.

LOCKPORT COTTON BATTING CO.
LOCKPORT, NEW YORK

should be removed from the gear box and all of the old grease should be removed. A few drops of kerosene or gasoline will help in doing this job. Before refilling the gear box with grease, make certain that all of the kerosene or gasoline has evaporated

since these agents cut grease; then put a tablespoonful of new grease in the box. Be careful, also, to use grease of the proper consistency. It is necessary to grease about once a year, but if the mixer is in constant use, gears should be greased more frequently. See photograph above.

REFRIGERATORS. Most modern electric refrigerators have hermetically sealed units. These refrigerators, and gas refrigerators as well, should be examined occasionally by a reliable serviceman. The defrosting process is too familiar to most housewives for review here. We would like to mention, though, that care should be taken to clean the ice unit thoroughly because it is here that food odors gather. If you have an icebox without mechanism, it is important to keep hinges and other fittings tight so as not to waste ice. When possible, it is an excellent plan to run a drain pipe from the icebox to the out-of-doors. This can drip onto the ground or into a dry well.

DRAIN PIPES. All drains in kitchen or laundry should be cleaned out at least every six months to cut grease that collects in them. There are many excellent inexpensive cleansers on the market for this purpose. To clean drains properly, remove as much of the water as possible from the drain. A rubber suction plunger may be used for this purpose. Pour half a can of drain cleaner into the drain. Wash this into the drain with a pint of water. Allow to stand from a half hour to two hours, then wash out.

FLOORS. Your linoleum or hardwood floor will last longer and be easier to keep clean if you keep it waxed. If you have a worn spot in your linoleum, this can be easily and attractively repaired without laying an entire new floor. Special insets in various designs are obtainable from linoleum manufacturers. Mark very carefully around the inset and be equally as careful about cutting a piece out of the linoleum so that you will have a good fit. After the old piece has been cut out, smooth off floor where the new piece is to be applied and glue with linoleum glue.

SENT FREE—THE COMPLETE STORY OF MARVELOUS

Hydro-Flo Radiant Panel Heating

Warm, draftless floors

You'll surely want to read this fascinating booklet—discover how B&G *Hydro-Flo* Heat can give your new home an utterly superior kind of comfort... unbelievable cleanliness... and decorative freedom you've never known!

This *radiant panel* heating system is *completely concealed*—with neither grilles nor radiators to break up wall spaces and make room arrangement difficult. Instead, pipe coils in the floor or ceiling diffuse an over-all warmth as mild and stimulating as spring sunshine. The entire house is heated uniformly . . . floors always warm and never a chilling draft. You'll be delighted, too, with the fresher, more invigorating feeling of the air.

Lower fuel and cleaning bills

It actually costs less to have the luxurious comfort of B&G *Hydro-Flo* Heat! In the first place, radiant heating is noted for fuel economy. Secondly, walls, ceiling and draperies stay bright and clean much longer . . . radiant panels do not create strong air currents to stir up and deposit dust and dirt. Hence cleaning and decorating bills are kept at a minimum.

Draperies and walls stay clean much longer

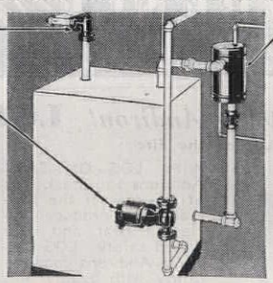
***Plus*—all the hot water you can use!**

Plenty of hot water for every household use is a positive necessity in the truly modern home. A B & G *Hydro-Flo* Heat System supplies it in ample quantities—*all around the clock and every month of the year*—at so low a cost you'll be amazed.

B & G HYDRO-FLO RADIANT HEATING EQUIPMENT CAN BE INSTALLED ON ANY HOT WATER BOILER

B & G FLO-CONTROL VALVE
This valve helps keep home temperature constant and permits year 'round operation of the B & G Water Heater.

B & G BOOSTER
This is the heart of a B & G Hydro-Flo Radiant Heating System—an electrically operated pump which circulates hot water through the radiant pipe coils. The Booster is automatically controlled to deliver heat instantly when needed and to shut off the supply when the need for heat is satisfied.



B & G WATER HEATER
A great convenience and a money-saver! Provides a means of using the house heating boiler to heat the domestic water at amazingly low cost—Winter, Summer, Fall and Spring.

Ideal for modernizing old hot water systems
The same equipment used for B & G Hydro-Flo Radiant Heat can be used to greatly improve comfort and cut fuel expense in homes now heated with radiators or convectors. Ask your heating contractor

B&G

Hydro-Flo HEAT

FORCED HOT WATER HEATING FOR RADIATOR, CONVECTOR, UNIT HEATER AND RADIANT PANEL SYSTEMS

BELL & GOSSETT CO.
MORTON GROVE, ILLINOIS, DEPT. A-10

Send at once your free booklet on Radiant Panel Heating.

Name.....

Address.....

City..... *State*.....

Streamline MODERNS

"LOVELY and livable" is truly a modest description of Streamline Modern Furniture by Heywood-Wakefield! These smartly designed, distinctive pieces lend gracious charm to sparkling decorative treatments.

HEYWOOD-WAKEFIELD

GARDNER, MASSACHUSETTS

FINE FURNITURE SINCE 1826

Look for this trade mark of *Quality* and *Beauty* in Cotton Rugs!

Lawrence PRODUCTS
Quality COTTON RUGS

KAHNCREST • WESTMINSTER • FOAMCREST
BUCKINGHAM* • CORDETTE • HEVI-TUFT
VICTORIA • CHELSEA • RAMBLECORD*

Each Style in 12 Decorative Colors—

"Wherever rugs are sold"

★ Scatter Sizes and Room Sizes

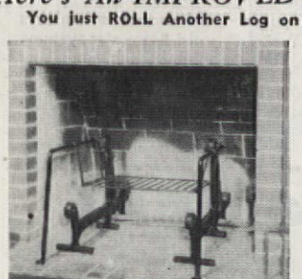
*Patd.

LAWRENCE *Products* COMPANY

Mills: ATTALLA, ALA.
NEW YORK 295 Fifth Avenue — CHICAGO 13-182 Merchandise Mart

Here's An IMPROVED Andiron! **LOG-ON-EASY**
PAT. PENDING

You just ROLL Another Log on the Fire



With LOG-ON-EASY Andirons you stack logs at the rear of the fireplace to produce reflected heat and give added safety. LOG-ON-EASY Andirons combine utility with beauty and are suitable for use in any home. The LOG-ON-EASY detachable grill makes it possible to grill, roast or **barbecue** right in your own home

Place detachable Log Tumblers in holes in uprights and set legs on hearth. Place log on horizontal parallels of Log Tumblers

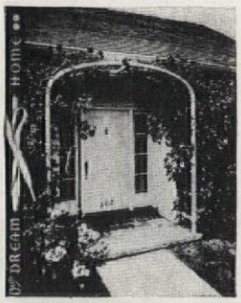
Lift Log Tumblers until log ROLLS over the uprights onto the andiron rests in the rear of the fireplace.

For barbecuing steaks, roasting or grilling, attach grill to horizontal parallels. Easy to use. Remove Log Tumblers when not in use

	LARGE SIZE	SMALL SIZE
Height	22"	17"
Length	33"	26"
Shipping Weight	90 lbs.	55 lbs.
PRICE (with grill)	$30.00	$22.50

F.O.B. Tulsa

WAIT MFG. CO. • P. O. BOX 1015 • TULSA, OKLA.



"Wish I'd Saved 'em"

How often have you said just that about pictures and plans for your dream home . . . ideas for adding a future wing . . . remodeling an outmoded kitchen? There's no time like the present to start collecting the wealth of ideas on these problems which will come to you in your American Home during the year. To simplify this, we have designed a ***DREAM HOME PORTFOLIO*** consisting of two colorful, rigid covers the size of our magazine page, 10 manila index sheets, 10 linen tabs, and a bright red shoestring to tie all together. The price of this portfolio is ***35¢.***

"MAKE YOUR CHURCH BAZAAR A HUGE SUCCESS" .....**25¢**

Planning a bazaar for your church or favorite charity in the spring? You'll find our new booklet of invaluable help for it tells how to organize and run a bazaar to make it a financial success. Pattern suggestions for best-selling knitted, crocheted, and embroidered items, and popular recipes for food sales. 20 pages . . . 8 of them in full color.

For items above send order and remittance (no stamps, please) to:
The American Home
55 Fifth Avenue, New York 3, N. Y.

FAVORITE FAVORS .....**20¢**

Directions for making favors of all kinds—some good to eat some just good to look at—for all seasons.

FEBRUARY FROLICS .....**20¢**

Games and party ideas for Valentine's day, Lincoln's and Washington's birthdays. Ready about January 15.

For party leaflets send order and remittance (no stamps, please) to:
Dept. S, The American Home
444 Madison Ave., New York 22, N. Y.

Having Trouble with Water Pipe?

Replace with **COPPER**

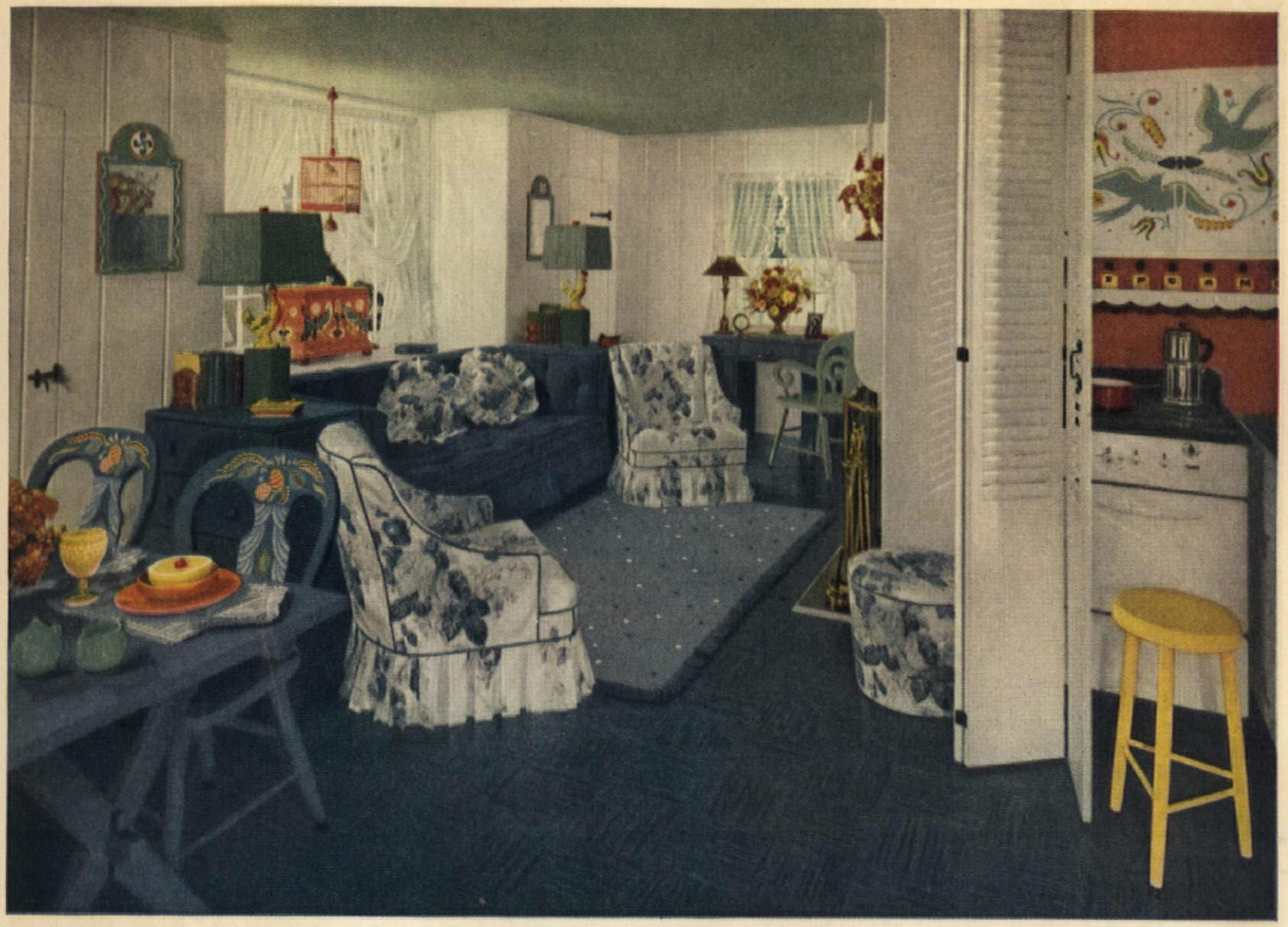
Now you can replace those rust-clogged water pipes that choke the flow to a trickle and give you rusty-red water, with copper tubes that will *never* rust.

Ask your plumbing contractor for an estimate today. You will be surprised how little it costs to enjoy lasting protection against rust. Write for Publication B-5, "How to Protect Your Home against Rust."

THE AMERICAN BRASS COMPANY
Waterbury 88, Connecticut
ANACONDA
Offices and Agencies in Principal Cities

Anaconda Copper & Brass

PRINTED IN THE U. S. A. BY THE CUNEO PRESS, INC.



It doesn't have to be big to be a charming home

Built on a budget. This tiny house is only as big as a cottage. But few homes twice its size can match its air of charm and comfort. And none can be easier to take care of, because it is economically floored throughout with Armstrong's Linoleum... Straight Line Inlaid, Style 0521. Your linoleum merchant will help you plan an equally smart floor for your home, even though his selection of colors and patterns is limited these days. If you would like a list of furnishings and floor plan free, just write us.

DON'T give up hope if you discover that the house you've been dreaming of building turns out to be too big for your pocketbook. Dream homes come in small sizes, too—and with careful planning it's surprising how much of your dream can be put inside a cottage-size house.

Look at Jim and Molly Rafferty's place. Their home is tiny, scaled down to fit their budget, but there's little more that a big house could give them.

The secret is planning. Not an inch of space is wasted. During the day the sun streams through that big picture-window into the comfortable, white-paneled living room. When the sun goes down, Mollie gets Jim's dinner—it's just a step from the kitchen to the corner set aside for dining. After dinner there's a long happy evening in front of a cheerful log fire.

Then the shutters pull across the window, and the living room becomes a cozy bedroom. The couch turns into a double bed. Blankets come from a compartment below the window sill. There are two big clothes closets, one in each corner.

In the morning you'll hear Jim singing in the shower, because there's a complete bathroom tucked away behind the kitchen.

Every area does double duty, so the floor gets hard usage. But the Raffertys have solved that problem, too—with Armstrong's Linoleum. It's beautiful and so easy to clean—even though it's tracked over a hundred times a day. Best of all, it will keep its good looks for years.

Molly and Jim are one couple who discovered that dreams aren't measured in square feet. Their home is a success because of careful planning—because they've given it the charm of their own ideas . . . and the beauty and work-saving convenience of Armstrong's Linoleum Floors.

New—write for "Album of Room Ideas" by Hazel Dell Brown, famous decorator. This book, just off the press, contains 32 pages of room interiors in full color and practical hints for home decorating. For your copy, send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Company, Floor Division, 4601 Pine Street, Lancaster, Pa.

ARMSTRONG'S LINOLEUM FLOORS

for every room (A) *in the house*

*REG. U. S. PAT. OFF.

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER RUGS, ARMSTRONG'S ASPHALT TILE, AND ARMSTRONG'S LINOWALL*

Copyright 1946, Liggett & Myers Tobacco Co.