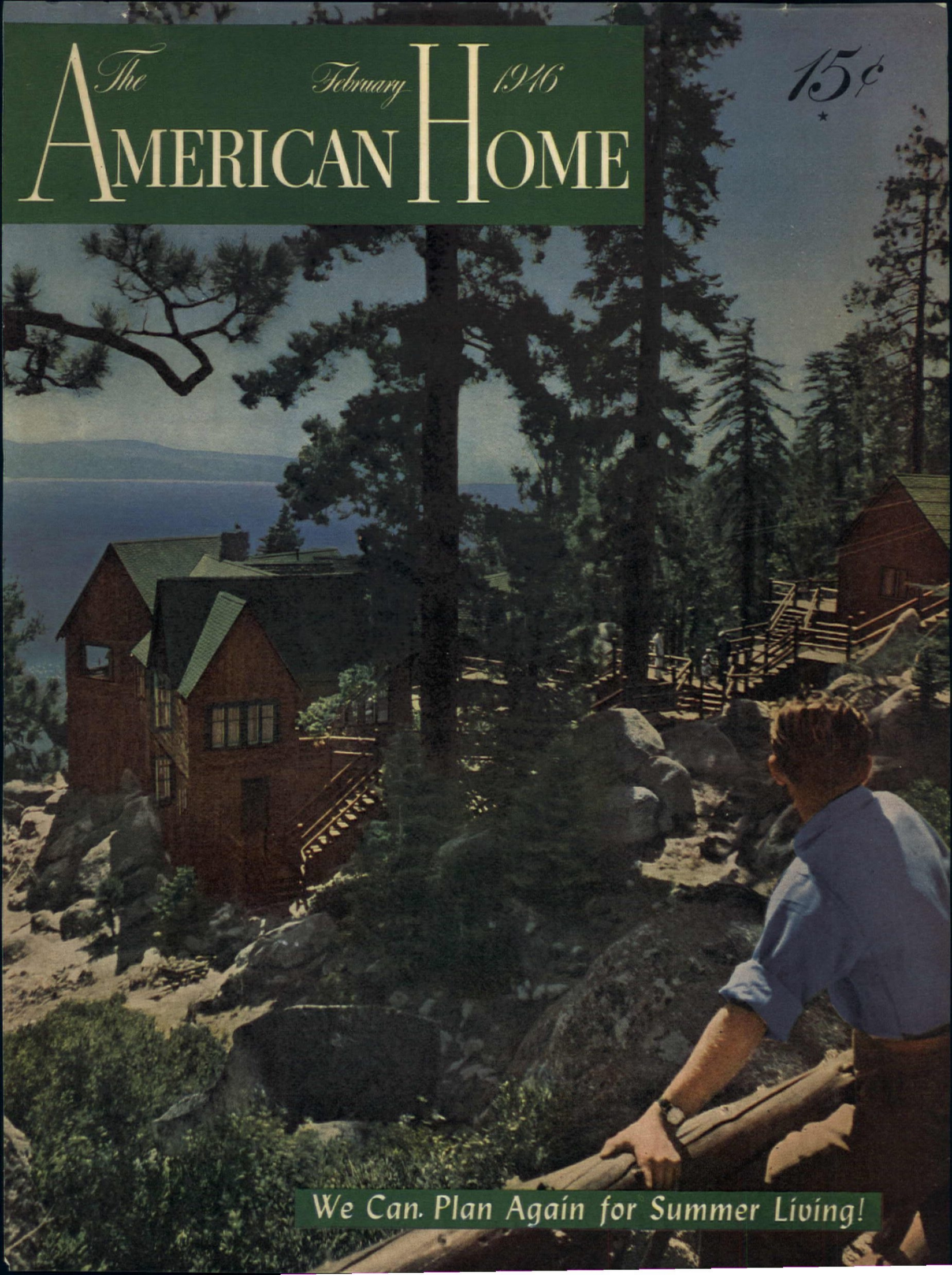

The AMERICAN HOME
February 1946
15¢
We Can Plan Again for Summer Living!

The New Floor Made This Basement Room Practical

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

IT WASN'T ALWAYS PRACTICAL to have a room like this in the basement. But now, with a floor of Armstrong's Asphalt Tile, the basement can be as livable and as attractive as any other part of the house.

Dampness, which is always present in concrete basement floors, damages most other flooring materials. But it does not affect Armstrong's Asphalt Tile. This modern floor will help to make your basement clean and comfortable, and it will keep its lustre and colorful beauty for many years.

Armstrong's Asphalt Tile is easy to clean and keep clean. Dirt simply doesn't stick to its smooth, lustrous surface. All the care it needs is light sweeping and, once in a while, washing and waxing.

A floor of Armstrong's Asphalt Tile can be planned for any decorative scheme. Individual designs are easily created because this floor is laid block by block. And there's a wide variety of plain and marbleized colors from which you can make your selection. Insets for decoration or games can be made part of the floor design itself.

Best of all, Armstrong's Asphalt Tile is priced well within even a modest budget. Its low cost will be such a pleasant surprise, you'll want to start right away to turn your neglected basement space into a delightful room the whole family will enjoy.

• • •

WRITE FOR YOUR FREE COPY of "Livable Basement Rooms." It's a booklet full of practical, easy-to-use decorative ideas—illustrated in full color—for basement rooms that enrich your family's living. Just send a post card today to Armstrong Cork Company, Resilient Tile Floors Department, 4602 Plum St., Lancaster, Penna.

HERE'S HOW the basement looked before. Now it's the family clubroom, where Dad, Mother, and the children entertain their friends—with plenty of elbowroom for everyone. Furnishings have been selected for comfort and durability. The floor is Armstrong's Asphalt Tile. Spilled food and beverages won't harm this floor. Cigarette burns are easy to remove from its gleaming surface. And its beauty won't be marred when the high school crowd pushes the tables and chairs aside for dancing. Cordovan was selected for the floor color to emphasize the gay tones of curtains and furniture. The compass inset of White, Light Green, Spanish Red, and Azure Blue was created from the family's own design. Floor plans and details of furnishings sent free.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

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

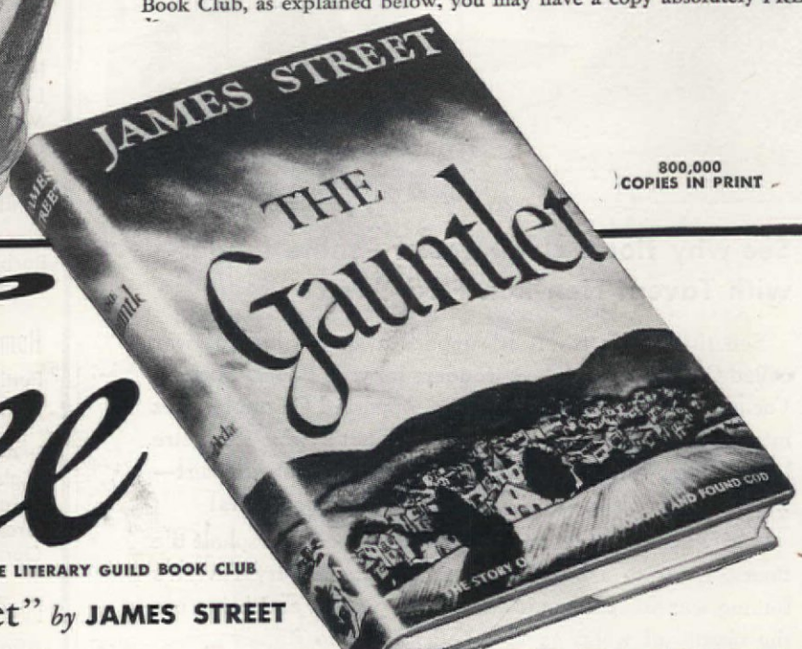
Was it wrong for these Servants of God

TO LIVE AND LOVE LIKE OTHER HUMANS?

KATHIE WINGO was the wife of a preacher. She was young, modern, intelligent, independent—and beautiful. So she wore her hair and her skirts short, made her home attractive—and refused to bow to the whims and peculiarities of the staid old congregation!

Some of the members disliked her, watched her, spied on her, whispered about her. It was almost impossible for Kathie and London Wingo to live and love normally, but they endured the pettiness, the bickerings, the jealousies, and the invasions into their private lives, until *he* was accused of philandering! THEN, LIKE TIGERS, KATHIE AND LONDON FOUGHT BACK! And they won—but at what a price!

The tragic, yet inspiring story of Kathie, the victories and magnificent sacrifices of her preacher husband, and the narrow-minded loves and hates of the congregation make "The Gauntlet" one of the greatest novels written in our time. Already it is a runaway best seller at the publisher's retail price of $2.75, but by joining the Literary Guild Book Club, as explained below, you may have a copy absolutely *FREE.*



800,000 COPIES IN PRINT

Already, it is being predicted, more than 2,000,000 copies of this great new novel by James Street will be required to supply the demand! For this is a story that is not only rare *entertainment,* but one that will stir you to your emotional depths!

Free

TO NEW MEMBERS OF THE LITERARY GUILD BOOK CLUB

"The Gauntlet" *by* **JAMES STREET**

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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.

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Literary Guild books are selected by our Editorial Staff from proofs submitted by leading publishers long in advance of their publication date. 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.

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Two loves tore at his heart while he risked his life in wild adventure. Publisher's price, $3.00.

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She wrecked the lives of two husbands—one of whom was too good to her! Publisher's price, $2.50.

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A love story that takes its place among the romantic classics of all time. By the author of "Rebecca," "Hungry Hill," etc. First printing 825,000 copies. Publisher's price, $2.75.

"THREE O'CLOCK DINNER," *By Josephine Pinckney*

The story of jealousies, passions, hatreds and loves that exploded at a typical three o'clock "family dinner." Publisher's price, $2.50.

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Dept. 2AH, Garden City, N. Y.

Please enroll me as a subscriber of the Literary Guild and send me "The Gauntlet" absolutely FREE. 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 following books for only $2.00. Just check the box preceding the title.)

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☐ Three O'Clock Dinner ☐ So Well Remembered

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Miss *(Please Print)*

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

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

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See why floors clean easier—shine longer—with Tavern Non-Rub Floor Wax!

See that Palm tree? It supplies a special kind of wax called Carnauba, that does wonders for your floors. Socony-Vacuum puts plenty of that hard, imported Carnauba wax into Tavern Non-Rub Floor Wax. That's why its lustre lasts longer—why Tavern's tough surface sheds dirt—wears better, cleans easier, resists even water spots!

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Typical symbol of hospitality—White Hart Inn, Henfield, England

TAVERN HOME PRODUCTS

CONTENTS

FEBRUARY, 1946 **Vol. XXXV, No. 3**

Cover: Photograph by Roger Sturtevant. See page 24

Special Monthly Features

Patterns 33, 41
Child Health—No. 2. . . . It's Just a Cold . *Morris Fishbein, M.D.* 82
Recipes 98, 100, 102

Children

Parents Know Best . . . . . *Emily Seaber Parcher* 36
What's the Nuisance Quotient of Your 17-Year-Old Son? *Kay Campbell and Virginia Herrod* 78
It's Just a Cold . . . . . *Morris Fishbein, M.D.* 82

Decorating

In Your 194X Home a Fireplace Is Archaic! . . *Jean Austin* 34
They Cornered the Quicksilver . . . *Martha B. Darbyshire* 37
Buff's "House" . . . . . *Maybelle Manning* 42
Salt Water and Old Lace . . . . *Richard H. Phillips* 46

Gardening

You and Your Trees . . . . . *John A. Moore* 18
Instead of Window Boxes . . . . . *Lou Richardson* 52
Lime—Does Your Soil Need It? . . . *Richard H. Phillips* 55
Miracle on a City Lot . . . . . *Ethel McCall Head* 56
The Flowers that Bloom Before Spring . . . *Mary Reaser* 63

Handicraft

Signs for Summer Homes . . . . . *W. Ben Hunt* 32
Barbecues for Summer Living 33
Magic Make-Up 40

Homes and Maintenance

Putting Their Dreams Into Four Walls . *Cpl. Evelyn McClain* 17
Why Play Second Fiddle to a Wall-Eyed Pike? *Mary K. Knudson* 19
It All Began with a Friendly Brook . . . *Willard B. Prince* 22
High on Rocky Perch Above Lake Tahoe . *William J. Hennessey* 24
Hideaway in the Treetops! . *Pauline and Charles S. Martz* 27
Grand Illusions! . . . . . *Kay Campbell* 28
Our Ark Never Goes to Sea . . . . . *Sam M. Hawkins* 30

Food, Parties, Housekeeping

Affair of Hearts . . . . . *Helen Emily Webster* 87
Children Love Winter Picnics! . . . . *Anne Johanson* 90
February Dinner Parties . . . . . *Julia Bliss Joyner* 94
Recipes 98, 100, 102
Hot Breads 101
Good Coffee 104
How to Break Bad Habits . . . . . *Barbara B. Paine* 108
Housewife Puts Cabin Gremlins to Retreat . . . *Lois Miller* 111

Inspirational and Miscellaneous

Dear American Home 12
We Lift Our Brows to the Sun . . *Louisa Randall Church* 15
Putting Their Dreams Into Four Walls . *Cpl. Evelyn McClain* 17

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"My husband says I haven't changed!"

"BILL SAYS he *dreamed* of me, this way!

"Hat perched way back. Pocketbook crammed like a suitcase. Gleam in my eye that means I'm planning something he'll *like!*

"*This* he'll like—*plenty!* For today I'm buying my first smooth, beautiful Cannon Percale Sheets since the war. My hero's got plenty of sleep to catch up on, and he's going to do it in style and stretch-out-and-purr comfort!

"Sure, he'll think I'm a smart wife. But he doesn't know *how* smart. Practical me—I look at the budget. And Cannon Percales give all this up-in-the-clouds luxury at down-to-earth prices! What's more, as any gal who owns 'em will tell you, they're wonders for *wear!*"

TRADE MARK MADE IN U.S.A. CANNON

SHEET TIPS FROM YOUR CANNON GIRL

1. Want wonderful-feeling sheets?

Make yours Cannon Percales. Woven of fine, soft, long-staple cotton—with 25% more threads per inch than best-grade muslins!

2. Got a canny eye for upkeep?

Cannon Percale Sheets are light in weight—save around $3.25 per bed per year at average pound laundry rates. And in the long run—they distinguish themselves for *wear!*

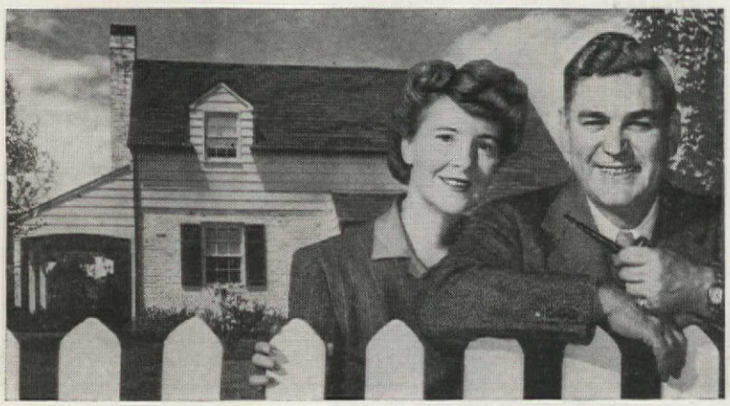
3. Know what the Cannon label means?

A mighty fine sheet that you can depend on every time—that's what! If you can't find just the size you want in Cannon Percale, ask to see Cannon Muslin Sheets—well-made, long-wearing, another real *value!*

Cannon Percale Sheets

Cannon Towels • Hosiery • Blankets ★ Cannon Mills Inc., New York 13, N. Y.

HOW WE RETIRED ON A LIFE INCOME OF $150 A MONTH



Ann was dressing for the theatre, and while I waited that night I leafed through a magazine. I remember the date—August 17, 1926—because it was my 45th birthday, and we were getting ready to celebrate it.

As I turned the pages, my eyes rested on an ad. Maybe the reason it stopped me was that just that evening Ann and I had been talking about the same thing . . . our *hopes for the future.*

After all, we were pretty much like a lot of married couples. We found it hard to put anything aside, found it hard to save. Money seemed to go out as fast as it came in. So, even in our happiest moments, there was always the worrisome thought this couldn't last. I *was* getting older. Someday I might not be able to keep on working so hard. What then?

There on the page was the answer. There was just what we needed. I read the ad through to the very end. It told about Phoenix Mutual Retirement Income Plans, and how we could get a guaranteed income of $150 a month, beginning when I reached 60. And it wasn't just an income for myself alone. The Plan actually provided an income *as long as either my wife or I lived!*

When Ann came downstairs, I was tearing a little corner off the page. First coupon in my life I'd ever clipped. I stuck it in an envelope and popped it in the mail on our way to the show.

Fifteen years go by mighty fast! The crash . . . the depression . . . the war. I couldn't foresee them. But my Phoenix Mutual Plan was one thing I never had to worry about.

A few years ago, Ann and I celebrated my sixtieth birthday. It was a very special celebration. For, shortly after, I got my first Phoenix Mutual check— and *retired!* My Phoenix Mutual checks will keep coming in, every month —not only as long as I live, but as long as Ann lives, too!

Now we can relax and enjoy our home as never before. We can do a lot of the things we always wanted to—like traveling, packing our bags and driving south in the winter. All because I started my Phoenix Mutual Plan when I did—*in time* —while my earning powers were still at their best.

You can do it, too.

Send for Free Booklet

This story is typical. Wouldn't you like to make sure of your own future? Send the coupon and receive—by mail and without charge—a booklet that describes a number of Phoenix Mutual Plans. Assuming you qualify at a young enough age, you can get any income you want—up to $150 a month and more—beginning at age 55, 60, 65 or 70. Similar plans are available for women. So don't delay. Don't put it off. Send for your copy *now!*

ESTABLISHED 1851

PHOENIX MUTUAL

Retirement Income Plan

GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL LIFE INSURANCE CO.
646 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet describing Retirement Income Plans for women.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
646 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

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CONTRIBUTORS

• • • **ELISABETH COBB ROGERS,** daughter of the noted humorist, Irvin S. Cobb, believes in projecting personality in interior decorating (as well as in hats!) as you can see from her own gala red and gold apartment pictured on page 42. She is famous in her own right as a fiction and scenario writer. She is so accurate an author, she once traveled with a circus to get authentic details for a scenario. Recently published is her biography of her father, *My Wayward Parent.*

• • • **SAM H. HAWKINS,** together with his wife, practically built the houseboat "Rubarb" (the name derived from that of their two daughters, Ruth and Barbara) from its bare walls to laying the roof and installing the plumbing, which even required going underneath into blue mud! The creator of "Our Ark That Never Goes to Sea," on page 30, is the general manager of *The Log,* a Pacific Coast maritime journal.

• • • **MARY K. KNUDSON** is about as all-around an artist as we've come across! She studied art at the Chicago Academy of Fine Arts, worked as a free-lance commercial artist, taught public school music, was a movie organist, then veered to the newspaper game as a correspondent and feature writer for a group of dailies. Associate editor of the Emmetsburg, Ia., Democrat, she won national prize for the best editorial written by a woman in a county newspaper in 1944, is the author of "Why Play Second Fiddle to a Wall-Eyed Pike."

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COCOA
in
1828

VAN HOUTEN'S
DUTCH PROCESS
COCOA

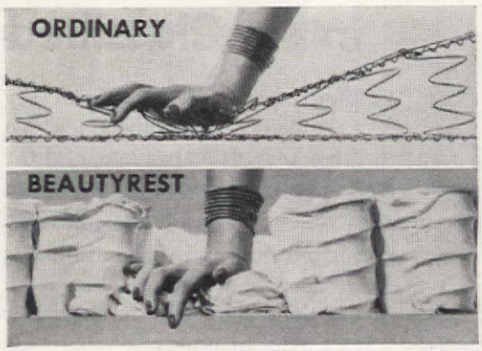
Never Matched for Richness of
CHOCOLATE FLAVOR
Very Digestible and so Concentrated that it Costs
LESS THAN A PENNY PER CUP

Adds
RICHER FLAVOR
to
COOKING
and
BAKING
Recipe Booklet with each can

Things to think about BEFORE YOU BUY A NEW MATTRESS

1. If you need a new mattress (and if any kind will do) chances are you can go out and buy one *now*.

BUT . . . if you want to enjoy the *glorious ease* . . . the *wonderful luxury* of the world's *most comfortable mattress*—it's wiser, *much wiser*, to wait *until Beautyrest is here!* The facts below will tell you why.



2. Secret of Beautyrest's "Luxury Comfort!" When you buy a new mattress, you *can't see* what's inside—yet it's important to *know* what you're getting. In ordinary inner-spring mattresses, coil springs *are joined together*, go down together—forming uncomfortable hollows.

But Beautyrest's 837 coil springs are *independent*, yield *separately* to your hips, shoulders, legs. That's the secret of Beautyrest's buoyant, glorious comfort! *Worth waiting for, isn't it?*

3. Almost takes care of itself! Yes, your wonderful new "luxury comfort" Beautyrest will practically take care of itself! Its patented "sag-proof" border will remain *firm, neat, resilient.*

The ingeniously ventilated sides will keep it *fresh* and *sanitary*. And its famous independent coil-spring construction will not sag or get lumpy. That's why you'll need turn your Beautyrest *no more than 4 or 5 times a year! Worth waiting for, isn't it?*

4. 1¢ a night—a real bargain! Yes, that's about all it will cost to enjoy Beautyrest's "luxury comfort"—for your Beautyrest will be guaranteed for a full 10 years. *(With proper care it can last even longer.)*

Now, where in the world can you find a *better bargain* . . . or a *more comfortable mattress?* Your new Beautyrest is certainly worth waiting for *a little longer*, isn't it?

Wait for BEAUTYREST—The World's Most Comfortable Mattress!

Made by SIMMONS COMPANY

The Amazing Case of Dorothy Mullins

Dorothy Mullins' Measurements			
	Before	*After*	*Change*
Height	5′	5′½″	+½″
Weight	215 lbs.	128 lbs.	—87 lbs.
Bust	44″	36″	— 8″
Waist	37″	28″	— 9″
Abdomen	45″	33″	—12″
Hips	49″	35″	—14″

IN THE files of the DuBarry Success Course are thousands upon thousands of true success stories, but none more remarkable than that of Dorothy Mullins of Danbury, Connecticut.

Dorothy was 34 years old. Only five feet tall, she weighed 215 pounds. Deeply sensitive about her size, she had long been resigned to what she thought was her lot in life.

Several times, but always with lessening hope, Dorothy had tried so-called reducing diets, but none brought results. Then she began to hear about the DuBarry Success Course. She sent for information. The Course could be taken at home—that was important. So she enrolled.

Dorothy was advised first of all to go to her doctor, have a thorough physical examination, tell him what she planned to do. With his approval, she started. She lost 8 pounds the first week, 31 pounds in 6 weeks. In six months, she went through the Course *four times*—lost a total of 87 pounds, reduced her bust 8 inches, her waist 9 inches, her abdomen 12, her hips 14. Accustomed to wearing a size 44 dress, she now slips into a 14.

In spite of all this weight loss, Dorothy's skin is smooth, her body firm. She has learned to care for her complexion, to arrange her hair becomingly, to use make-up properly. Starting under a great handicap, she has made herself an attractive woman, with a good figure.

"Gradually," says Dorothy Mullins, "it is dawning on me that my life's dream is coming true. It's as if a new world had opened for me. The experience has made me so happy that never, never can I thank you enough."

Of course, the case of Dorothy Mullins is unusual. Few women need to lose 87 pounds. But her achievement offers convincing proof to countless other women with far less to lose that they *need not* be overweight. Dorothy Mullins has emphasized what a quarter of a million other women have happily discovered—that the DuBarry Success Course is a plan that really works. It can help you bring your weight to normal, have a figure you're proud of, have a smooth, glowing skin, learn glamorous make-up, look better, feel better, make the most of yourself. And you can enjoy this plan at home—at a cost so low it will surprise you. You follow the same methods taught by Ann Delafield at the Richard Hudnut Salon, New York.

Why not at least find out what the Course can do for you? The coupon will bring you full information.

DuBarry Success Course

ANN DELAFIELD, *Directing*

RICHARD HUDNUT SALON
Dept. SB-22, 693 Fifth Ave.
New York 22, N. Y.

Please send the booklet telling all about the DuBarry Home Success Course.

Miss
Mrs._____

Street_____

City_____ Zone No. if any_____ State_____

CONTRIBUTORS

• • • **JANET RASER FAUNCE** who contributed to the bright kitchen decor on page 40 is so interested in Scandinavian design, she is studying the languages to learn more of the people and customs. She once had a shop near Bryn Mawr, Pa., where she specialized in old finishes and decorations on antiques. Has an intense interest in the enthusiasm of American homemakers who love to do things for themselves, and a firm belief in their ability, latent or cultivated, to create things with a paint brush.

T. Wong Studio

• • • **GAIL DAVIS** studied interior decoration and journalism at Iowa State College in Ames, Iowa, had in turn a nursery school, and an antique shop, turned seriously to free-lance writing during a siege of rheumatic fever. Co-designer of the decorative effects "Magic Make-up," she says that, "Writing and decorating are a fascinating twosome. Writing finances each new decorating project, and the complete project in turn provides something interesting to write about."

Nickolas Muray

• • • **PAUL T. FRANKL** paved the way for making his interiors known early in his career with stage settings for the Theater Guild and for Broadway plays. Head of the Frankl Galleries in New York, he has lectured on modern decorative art at New York University, University of Southern California, and the Metropolitan Museum of Art. He's now engaged in furnishing homes of cinema stars and designing furniture for pictures. His home is pictured on page 28.

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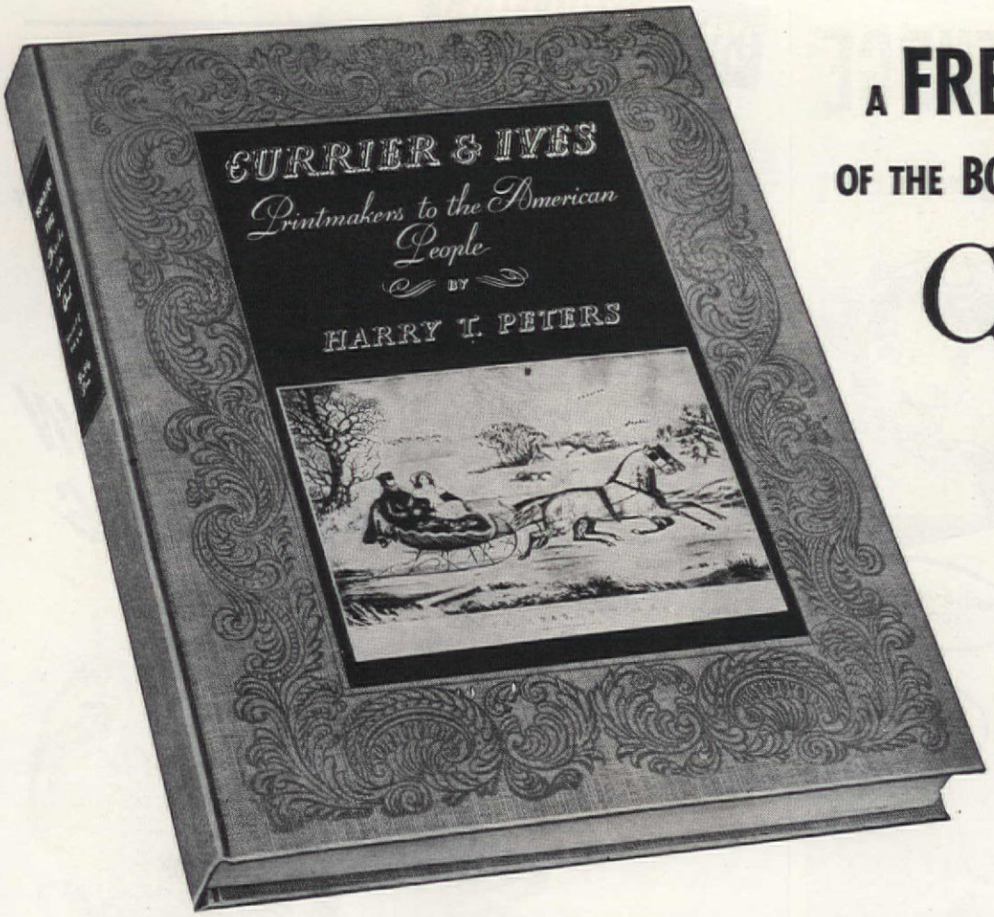

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HOW THIS BOOK AND OTHERS LIKE IT CAN BE GIVEN TO MEMBERS

In these prints can be found our social history between the years of 1835-85 as it was enrolled in colored lithographs, which are now collectors' items.

The notable prints which comprise this book were taken from what is perhaps the definitive collection of Currier and Ives... that of Mr. Harry T. Peters, whose collection is certainly the largest in existence. There are many full-page, four-color reproductions. The page size is 9 x 12 inches, which makes these prints suitable for framing if desired.

MANY BENEFITS—ONE OBLIGATION: Over 600,000 book-reading families now belong to the Book-of-the-Month Club. They do so in order to keep themselves from missing the important new books they are really interested in.

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CONTRIBUTORS

• • • **WILLARD B. PRINCE,** who tells of his charming New England "brook-house" in "It All Began with a Friendly Brook," says he became a New Englander the year of the Great Blizzard, didn't once regret it. A graduate of the Boston School of Fine Arts, he was awarded the Cummings European scholarship in 1911, now heads his own publishing firm in New York. Always interested in horticulture, he likes to grow roses and trees for himself and for his friends, occasionally writes an article on gardening.

• • • **BARBARA B. PAINE** has a reason for her especially keen interest in kitchen efficiency. In fact, two reasons—a 12-room house in the city, a 36-room house in the country, and no maid. Travels to the Far East, and a husband and three children keep her more than busy. "Efficiency has always been a hobby of mine," she writes, and we can well believe it after reading her article "How to Break Bad Habits" on page 108, which gives you a real assembly line breakdown for your own kitchen.

• • • **WILLIAM W. ATKIN,** assistant architectural and building research editor of THE AMERICAN HOME, likes driving in the country, spotting good houses, sailing off the Connecticut coast. An architect's son, he has designed yacht interiors, done all kinds of construction work, and is a cabinet-maker. His article on damp basements, page 75, is the outgrowth of studying readers' housing problems. Educated at Northwestern and New York University, he once taught private school.

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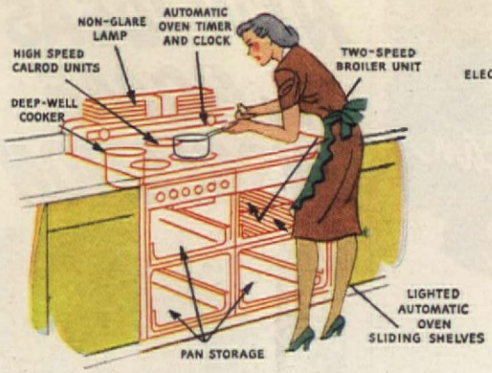

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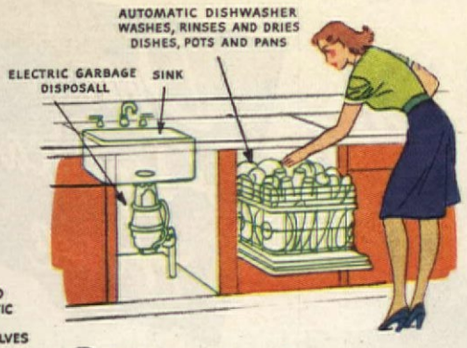

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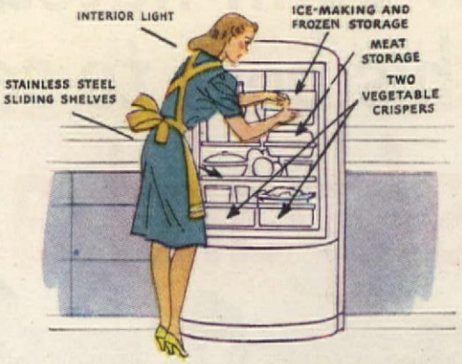

3 Food Storage and Mixing Center. Cut down unnecessary labor and steps by placing your Hotpoint Electric Refrigerator on the side nearest the outer door through which supplies are brought. ★ ★ ★ The maple cutting board belongs near the refrigerator—with Hotpoint Steel Cabinets for storing necessary equipment.

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Dear American Home

Not yet trotting out blueprints for his postwar home, but definitely in the "doodling stage of wishful architecture" is this G.I. who promptly puts in his bid for the veteran G.I.'s idea of "what is home!"

"There has been a good deal of ink-spilling on the subject of homes for the veteran G.I. Surrealists have dreamed up bins of brass and glass and proudly tagged them 'home.' The classicists thought up jigsaw versions of Georgian and Tudor. The romanticists yielded rose-covered bowers. The chorus swells, voices rise. This is *my* two cents worth.

"Though the current dream of any G.I. be a house fantastic or a house as simple as a cube, there are some constant elements in every plan.

"The structure dear to every army heart is *reasonably cheap* . . . by reasonably cheap, I mean exactly that. From five thousand dollars on down, and the farther down the better. True, the famous G.I. Bill provides for home building loans, but not in excess of $2,000. And most of us expect that sum to stand for a substantial fraction of the total cost. Another constant in the variable G.I. visions is that of size. This fortunately dovetails with the idea of expense. The ordinary Joe wants only a small house. Three rooms and a bath comprise his notion, or four rooms if he has a Junior Joe. A cellar, to hold a heating plant and a washing machine, three or four rooms on top, a good roof, and that's it . . . a snug, small house, pleasing to look at, comfortable within, traditional in construction." Joe wants a real home!

Room for expansion is another idea endorsed "lock, stock and barrel" by this serviceman, who is making plans for a "growing house . . . first a Cape Cod; next, a pleasant little home with a patio; and finally, the ranch-house genus with a gracefully lengthy sweep."

"The G.I.'s who have come my way vote for a fireplace in the living room. As universal a theme is their demand for more and bigger windows. Most of them want a tub and shower combination in the bathroom. And almost all of them go for the inexpensive, small, expandable idea . . ."

. . . SGT. HERBERT MERRILL

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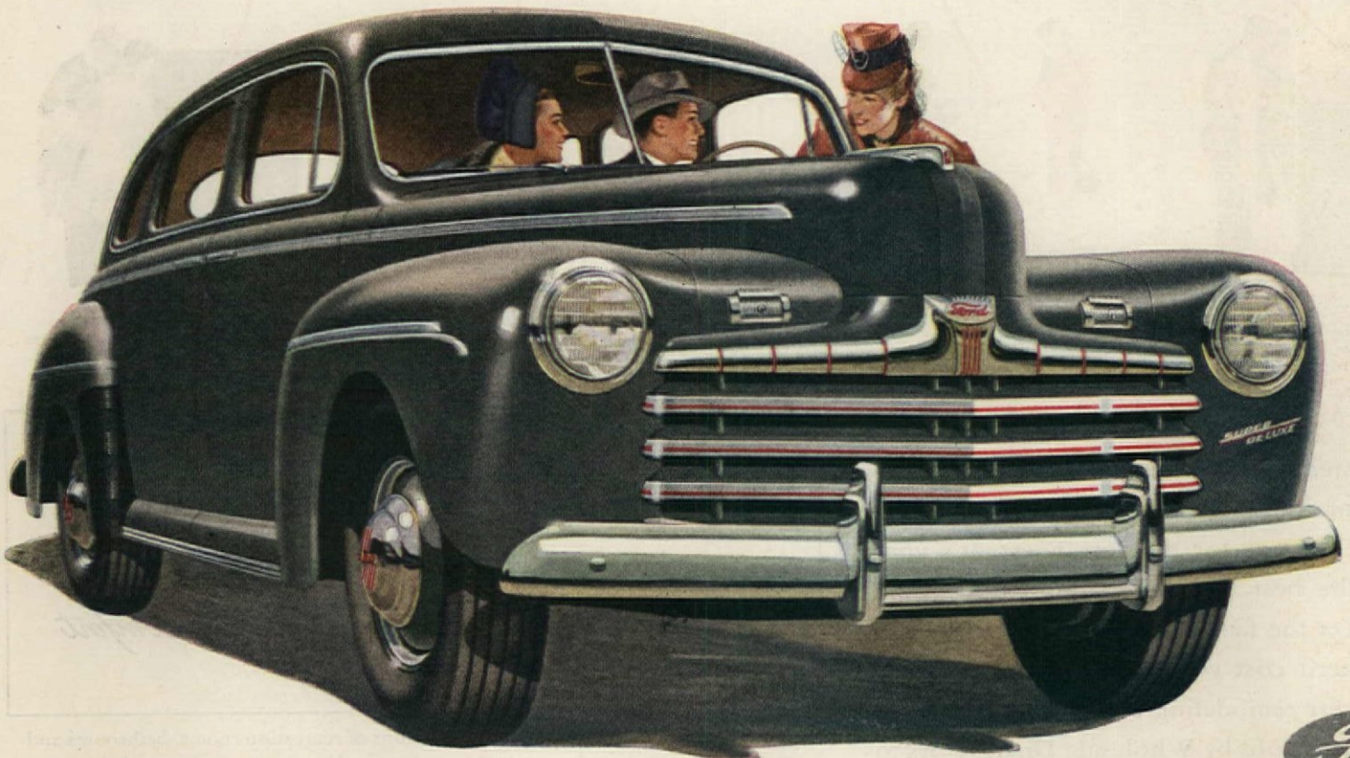

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WE LIFT OUR BROWS to the SUN...

Louisa Randall Church

IN the present world struggle for permanent peace no stake is greater than that of women. If future wars are to be averted, women everywhere must awaken to their potential power. But even more, they must awaken to their responsibilities. We owe it not only to ourselves but to those who have paid the real price of victory, and to future generations to so regulate our lives by straight thinking and courageous acting that other world catastrophes cannot occur.

We live in an age greatly in need of thinkers. We know that women's power of emotion motivated much of their stupendous contribution to the war effort. It will take their brain power to help keep the peace. Add the power of women's brains to their power of emotion and we shall have a focusing of mind and heart which will go far in solving the world's heart-breaking problems.

We stand at the crossroads. One path goes forward to enlightenment, co-operation, understanding, security, and lasting peace. The other points back to ignorance, intolerance, fear, hatred, tyranny, aggression and war.

The price of peace is a reconversion of our personal lives. The first step is this: accept yourself for what you are —your own problem child. Your influence and responsibilities now extend far beyond the narrow confines of home. Today you are a citizen of the world. Are you fulfilling your duties as such? If not, work out a self-catechism to isolate the obstacles within your life which are hindering your further development. As a help, ask yourself these questions:

What are the possibilities which lie uncultivated within me? Do I make use of talents of which I am aware? Do I fritter my time away on trivialities instead of focusing all my thoughts on something far-reaching and worth-while? If I have failed to put my assets to work, what is holding me back: lack of interest, ambition or time? Or do I wait for encouragement from someone else?

Do I budget time wisely, minimizing unimportant duties to allow leisure for something I long to do and have every right to do? Is the management of my home a "one-woman show" or is it a co-operative venture with tasks delegated to all? Do I allow for regular periods of privacy and solitude when I can read, study, think and plan? How open is my mind? Can I see beyond my own environment? Do I dislike to make changes?

Digging still deeper—is my approach to life situations negative? Do I lack self-confidence and respect for my own opinions and convictions? Do I think according to tradition or custom? Am I vague about the great issues of life: religion and morals, politics and civic responsibility, and the educational, emotional and recreational needs of youth? Do I fail to comprehend the deep, underlying currents and trends in world affairs, and the needs of a suffering humanity?

How sincerely do I try to understand the minds and hearts of those of other races and religions? To what extent have I cast out ideas of discrimination and prejudice?

Finally, to what extent have I "sold out" to style and fashion? Do I strive to be seen at the right places, join the right clubs, subscribe to the right concerts and lectures, know the right people, and read the right books?

By such self-questioning you can discover how much of your thinking is honestly constructive and how much is synthetic and artificial. Literally, we must turn our thinking inside out if we would find our true selves. Once we are aware of the "how" and the "why" of our thinking processes then, and only then, can we go forward and be our true selves.

All of this calls for effort, persistency, concentration and perhaps, hard struggle. It takes courage to free one's self from dominating influences. It takes courage to sail under one's own colors. It takes courage, plenty of it, to change a warped, aimless or shallow life to one that is free, brave, competent and purposeful. But only as we do this can we bring order out of chaos in our personal lives.

The common denominator in the lives of great women of all time was courage to think for themselves, and to focus their thoughts on some noble purpose: courage to fight all obstacles; poverty, illness, antagonism,

Ewing Galloway

suspicion, ridicule, contempt or the world's indifference. That common thread ran through the lives of such immortal women as Marie Curie, Florence Nightingale, Jane Addams, Susan B. Anthony, Edith Cavell and Dr. Maria Montessori.

More and more great women are appearing on today's scene. Who can deny the vision and dynamic courage of Eleanor Roosevelt, Dorothy Thompson, Clare Boothe Luce, Frances Perkins and Sister Kenny? Or the great presidents of women's colleges, the leaders of women's clubs and youth groups, the army of nurses, social service, and Red Cross workers throughout the country?

There are the women of wealth and influence who, in constantly increasing numbers, are using their material resources and brains to further the civic and cultural life of their towns. They sponsor orchestras and civic theaters, art exhibits, horticultural shows, give time to community drives and volunteer work in hospitals.

It is not enough for you, or any woman, to sit at home and dream of a world at peace. Somewhere in the scheme of things you are needed. If you would have a hand in shaping the destiny of mankind, your mind must be freed of ignorance, your imagination awakened, and your ability to reason sharpened. This can be accomplished in three ways: by reading widely of the best books, magazines and newspapers; by active participation in a worth-while movement, and contact with all kinds of people.

Aside from the educational advantages, membership in any one of the great national women's organizations —the League of Women Voters, the Congress of Parents and Teachers, the Federation of Women's Clubs, the National Council of Churches—will teach you the value of co-operation and will strengthen your understanding of world-wide problems. There is no place in a democracy for smugness and intolerance, for unfair discrimination and social snobbery. Peace will remain, only as our leaders, you and I, abide by the rules of common decency in our everyday contacts.

We must watch the subtle relationships in our club affiliations. We must make way for the gifted, brilliant woman in our midst whether she is Protestant, Catholic or Jew; Italian, Negro or Russian. Surely, we cannot hope to create a spirit of brotherhood and of co-operation with unknown people in far-off lands if, at home, we fail to practice what we preach.

The lack of understanding of other racial backgrounds is one of the greatest obstacles to our own further development. We cannot accomplish anything of lasting value in this life so long as our minds and hearts are bound by the shackles of intolerance and discrimination. By widening our circle of friendships we shall realize that no race and no sect has a monopoly on the vital issues of life. We must mix to know that God has no favorites when he meted out the great attributes of character. We cannot help the world gain security if, in our close associations we are ever ready with our "little hatchets" to destroy the works of another who, because of her ability to think straight, stands on a higher rung of the ladder. Until women purge their thinking of petty jealousies, cynicism and personal dislikes, and tendency toward gossip, unkind criticisms, and whispering campaigns, they will remain "slack, unfocused, helpless and hopeless."

There are many fields where women like you are needed. Constructive thinking and courageous acting on the part of every American is needed in the support of public education—the foundation and bulwark of democracy. Too often we blame teachers when things go badly. In reality, we as citizens are at fault. We complain without exerting effort to discover the real source of trouble.

We should investigate the reason why 200,000 trained teachers have left the profession in recent years. We should demand that teachers be adequately paid and selected for their ability to teach and inspire rather than to put pupils through routine tasks. We should back up the status of married women teachers. No one knows how much has been lost to students by the unfair practice of barring married women from teaching staffs in many of our schools.

Remember that passive fault-finding and behind-the-scene harangues accomplish little. Come right out in the open in town meetings or at the P.T.A. Use your most sacred privilege, your voting power, to bring about constructive changes. Don't let a few reactionary, backward thinkers tell you what to think—think for yourself, and act. Get upon your feet and speak your piece. This is the American Way—the way of progress —the way of pioneer women thinkers.

We need, most of all, to study current trends in education. We should study, too, our own children's needs and aptitudes and see to it that their education fits those needs.

Straight thinking and acting is needed to iron out the nationwide problem of delinquency. The Federal Bureau of Investigation gives us these startling figures: for the first six months of 1945 there were 58,041 arrests of persons under 21. The largest number of arrests made were boys and girls only 17 years old.

Here is a challenge to you. Our young people need more moral and spiritual guidance; attractive recreational centers; more home gatherings for fun, and closer companionship with their parents. They need to be treated as grownups far sooner in their lives than people think they do.

Many of the talents and fresh ideas of our youth could be put to constructive use in community projects, thereby training them early in life for civic responsibility.

A Canadian social worker has written this to me, "Another good outlet for surplus female energy might be to build up an auxiliary social service group of women who could go out with local social workers and see for themselves the deplorable home conditions. Nearly everyone is generous in giving money to a cause, but more could be done if women in fortunate circumstances were aroused by personal observation to the squalor of many homes in their midst. I'm sure their indignation could be directed to help alleviate drab and unwholesome living conditions if they saw for themselves the sadness of privation. . . . There is room for many warmhearted women to help in what may seem at first a thankless task, but who can say when someone taking a personal interest in another may not change the whole course of future events?"

We can achieve a better world order only as we passionately desire it, cultivate our lives for it, and have the courage to fight for it. Women's destiny, as I see it, lies in daring to think and act for herself, to have a goal, an aim, a plan or a vision of some noble purpose; to be willing to give all and take nothing in her attainment of that purpose.

Somewhere in the country there is a monument to this new American woman. Her brow is lifted to the sun, her eyes are lighted with a firm inner purpose, her face wreathed in a glow of courage. She is the "brave, brainy, competent" pioneer woman thinker!

Frederic Lewis

Returnee fliers at Ft. George Wright take home planning, get their dream homes down in black and white

Putting Their Dreams Into Four Walls

Cpl. Evelyn McClain

Photographs, Sgt. David Greear

It might have begun in a prison in Germany, or it may have been while leafing through a magazine awaiting a bombing mission in London, or it could have been inspired by a clipping in a letter from home at mail call; wherever it was, it was the dream of a flier for a snug little place of his own, solid, definitely his, a dream that AAF convalescents at Ft. Wright, Washington, know today will "jell." For they're back from the wars, and no sitting idly by while a former architect, Sgt. Douglas T. Howell, "briefs" them in home planning.

"In general," he says, "the boys' conception of how much money it takes to build the kind of house they've chosen adds up to more than they can afford. So we go to work whittling the dream house down to fit the proposed budget. The house he selects should not cost him more than two and a half times his annual income."

The returnee no more than tells the sergeant what kind of a house he wants than he gets right down to brass tacks. On the basis of what the soldier thinks he will earn per year, they decide how much he should spend on building, and the method of financing the deal—G.I. Bill of Rights loan, F.H.A., or the local building and loan association.

Next, they figure how large a home will be necessary for the man's family needs. Usually it's about seven rooms.

They select the style of architecture suited to the section of the country he plans to live in. The prospective builder now thinks he's all ready to grab a pencil and start laying off rooms. But the instructor has other ideas. He knows that without some preliminary study, the eager home planner would soon bog down in his own innocence of terms architectural.

So the returned hero spends three or four days in textbook study, getting some knowledge of the fundamentals of good planning and an introduction to blueprint reading, trade symbols and standards.

When he starts drawing, he knows what he's doing. The basement comes first, then the main floor. Ninety per cent of the boys choose a one-story house, so that usually ends floor planning. He draws up his four elevations—exterior views of the front, rear, and two sides of his house. Next come the sectional views that show what's inside the walls and under the floors. Last are the large size detail drawings of fireplace, stairways, closets, and other built-in fixtures. His plans finished, the instructor writes up a complete set of specifications and directions to the contractor.

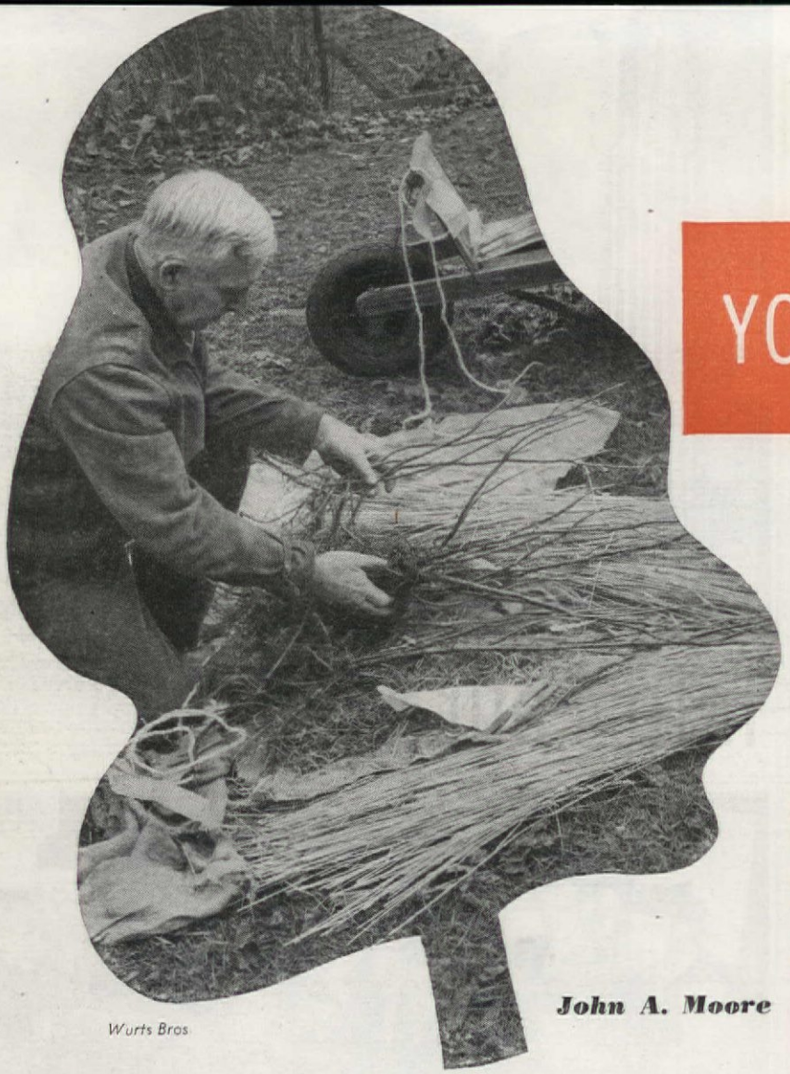
In the sheet metal shop at Ft. Wright, the convalescent can fashion anything from a frying pan to a polished aluminum coffee table; he can make his own radio in the radio shop, weave rugs or make whatnots in the arts and crafts shop; in the electrical shop he can learn how to keep the refrigerator pumping at a minimum cost. In fact, if his time and versatility hold out, the home planner at Ft. Wright cannot only equip himself with plans for his house, but acquire skills that will save him dollars and cents in repair bills and endear him forever to his family.

Fighter Pilot Wesley Jule and his wife "Mac" check his "homework" for his course in home planning at Ft. Wright. Instructor Sgt. Douglas T. Howell explains architectural drawing to newly arrived combat veterans below

S/Sgt. Vernon Hanes works out details of home he dreamt of in Nürnberg march

Pat Bridewell, fiancee of home-planning student Lt. Don Ericson, joins the conference on their future home, gets technical advice

Mediterranean veteran Sgt. John Wittes builds model, sketches floor plans



Wurts Bros.

YOU AND YOUR TREES

John A. Moore

Last fall I bought five 3-year-old, 18-24" plants of yellow wood (which is Xanthoriza apiifolia) for 60¢ each. Unpacking the neat but bulky bundle (expressage 42¢) revealed a very generous count and also 3 pieces (24 sq. ft.) of burlap, 30' of rope, a pailful of damp shavings around the roots, a bundle of straw, two shipping tags, a nursery inspection tag, and a customer's copy of the order. The nursery had already mailed me a quotation, a confirmation, and an invoice. . . . I hope it made a profit on the deal, though I wondered how it could. But doesn't the experience prove that it pays to buy good nursery stock, from good dealers?—E. L. D. S.

It seems to me that a great deal of what is written about garden making—how to lay out paths and beds, how to build lawns, how to construct borders, and the like—presupposes that more important things have not been neglected. Unfortunately, they often are—trees, for example. If only a fraction of the thought and energy that go into planting pansies or thinning carrots was expended on the proper planting of good trees, in the proper places, America would have the most beautiful gardens in the world. Perhaps we are not entirely to blame, for pansies and other flowers smile from every seed catalogue and, of late years, the growing of vegetables has become a measure of one's patriotism as well as an indication of common sense. Trees, meanwhile, as a feature of the average garden, have to struggle along with a minimum of praise and ballyhoo. On the other hand, plenty of people glibly list various reasons why it is not only unprofitable and difficult but also foolish for the typical small home owner to grow trees, and offer to prove these reasons on the basis of their own profound—inexperience! Actually, any one who has ever tried tree gardening has probably found it a fascinating and richly rewarding hobby that requires but little time, space, and expenditure. Indeed, it is remarkable that so few people seem to realize that many different kinds of trees are beautiful. They appreciate "spreading elms" and "graceful birches" (when these are called to their attention) because they have often been told how shapely they are. But how few ever notice, spontaneously, the massive sturdiness of a beech, the delicate tracery of a dogwood branch, the clear, cool green of a tulip-tree, the tough, eternal quality of many of the oaks! How rarely does anyone realize that many trees, beside the fruits and dogwoods and magnolias, actually bloom!

Tree gardening, as already noted, can be done at very low cost, in which case it takes time and some patience. An average size lot provides room for several large trees to attain perfect form and development and space in a corner for growing on seedlings or transplants. Some knowledge is needed, so, with tree guide in hand, the prospective tree gardener should start by exploring all the near-by woods to learn the appearance, nature, habits, and environmental preferences of the native species and varieties. With new and growing perception, he will discover kinds he never knew existed and probably develop a desire for an impossibly large number of them. This may result in his wishing for a few additional acres and here, of course, is opportunity for the always commendable practice of restraint and judgment. His friends, probably unimpressed, will mutter, "Who ever heard of such a thing—collecting trees. Ridiculous!" But collecting a variety of trees is usually easier than deciding which to retain for permanent enjoyment. Acorns, nuts, and other kinds of tree seeds can be gathered in quantity almost anywhere, and there are books and bulletins telling how to plant, germinate and handle them. In the woods are crowded, actually superfluous, seedlings; removal of some of them—always, of course, with the owner's permission—will give them a new lease on life and benefit the remainder. Mostly they should be transplanted when dormant and leafless, which means tagging them if located during the growing season; tiny seedlings can usually be collected at any time. Wild trees often develop extensive root systems that are likely to be badly damaged unless very carefully dug, so it is safer (and easier) to collect only small specimens, three feet or less, which make the most rapid recovery from the shock of being moved. Whatever their size, they will be helped most by observance of the following rules: 1—From the time the plant is dug until it is re-established, never let its roots become dry. 2—Dig with plenty of roots, including the small, hairlike, feeding ones. 3—Unless the tree can be moved with a solid chunk of soil around the roots, plant it in a soupy mud porridge. 4—If root injury is unavoidable, trim off from the side branches (*not* the leader or main stem) enough to roughly balance the sacrificed root area. At this time remove any broken, interfering, or unsymmetrical branches so as to help the tree develop into its natural form. Thereafter, do as little pruning as possible.

If, for any of a number of good reasons, this collecting method is undesirable or impracticable, trees of all kinds can be had from nurseries, often with distinct advantages. Receiving individual care, they are likely to be larger and sturdier for their age, and better shaped; having probably been transplanted one or more times, they have more compact root systems that can easily be moved again without injury; and their identity, as to variety and type, is as a rule definitely assured. All this, of course, assuming the source to be one of the many recognized, reliable nurseries that are intent upon sustaining their own reputations as well as that of the industry. There is also the protection afforded by the well-developed system of plant and nursery inspection for freedom from destructive diseases and insect pests, carried on by State and Federal quarantine agencies and evidenced by the attachment of a certificate card to every shipment of stock. These tags and the standing of a nursery together constitute a valuable guarantee for every purchaser of plant material.

The objection that tree gardening is not for anyone with a life expectancy of less than fifty years is the reaction of people who can look forward no farther than six months. Actually, many fine trees can be grown from seed to a respectable size in ten years. However, it is an easily verified law of nature that the best things seldom come quickly. And a tree gardener will often find that he cherishes most those occasional specimens which are slow to get started and cause him the most trouble and concern. Borers, blights, animals, and careless children will occasionally menace his choicest trees or demand prompt, vigorous, protective methods. But, on the whole, even a lazy and not too imaginative individual can, in his tree-gardening, achieve results which, measured by ordinary standards, will be considered remarkable. As his seedling and transplant beds begin to overflow into the gardens of his neighbors, and perhaps even into the all too often unlovely community park areas, he may well begin to consider himself a true benefactor of his fellows. And as he contemplates the change in his own environment, he will probably wonder how he was able to achieve so much beauty with so little labor.

Why Play Second Fiddle to a Wall-Eyed Pike?

OR . . . ARE YOU A DUCK WIDOW?

Bergeman

Mary K. Knudson

ARE you a duck widow? Or have you played second fiddle to a wall-eyed pike if your husband permitted you to sit in the orchestra pit at all?

Well then, my pretties, I'm going to tell you—absolutely free—how to hold your husbands, right through the duck season, fishing season, and even the annual country club stag!

Only one thing is essential—that there be a lake, river or creek somewhere near your home community. It helps, too, if there's a woods thrown in. The body of water should be within twenty-five miles at the farthest from your permanent home. Otherwise year-round access to it is difficult, and that is an important and extremely popular feature of The Project.

Next persuade your best beau to make a trek to the river land nearest your home. Wander along some scenic trail, with an eye to a pretty spot ideal for a cabin site. A picnic supper helps, and should a couple of pintails fly overhead at an opportune moment, the pennies will virtually start rolling, and the land purchase is "in the bag!"

My better half is an avid, wild-eyed, dyed-in-the-wool sportsman. As outdoor editor of a midwest newspaper, he has had added reason for disappearing into the wilds, come spring, fall, or Christmas. Oh yes, he always suggested, but weakly, that I accompany him on such excursions. But he felt he was perfectly safe since I am one of those hapless females who insults a fishing rod by calling it a fish pole and holds her ears when a gun is fired within fifty yards.

In spite of these weak traits of character, I do love the outdoors, and therefore I felt somewhat out of circulation when my husband departed, with schoolboy enthusiasm, for one of his favorite haunts in the country.

One ray of hope existed. The master's only gripe before and after his wildlife sprees concerned the long trips involved in reaching his hunting and fishing spots, the hangover of weariness, the

all too frequent exorbitant cost of lodging and board, and last of all, and I imagine, least, his absence from the little woman.

So, says I, what's the matter with our own river? He "allowed as how" there was nothing wrong with it, but a fellow couldn't trespass on somebody else's land every time he had the urge to spend a few days with nature. But why couldn't we have just a tiny piece of that land? I queried, in my best Baby Snooks manner. Ah, the seed was sown! We found a honey of a spot eleven miles from home, a spot near a riffle on the river, acclaimed by fishermen for many years. Then came the discouraging interviews with the farmer who owned it. He lived in a near-by village and admitted he had little use for the "passel" of land we coveted. But my husband is not one to give up without a struggle.

We found a honey of a spot eleven miles from home for "Thornapple Lodge"

The next few months—it was early spring—we painstakingly planned our cabin. My husband figured out dimensions and floor plans while I worked on interior designs and furnishings. We both agreed on a large living room with a huge flagstone hearth. Casement windows twelve feet long were to reveal the ever-restless river flowing musically past our cabin door, and knotty pine paneling in a golden-tan hue would cover our interior walls.

Built-in bookcases lined with a rich shade of red were to be at either end of the fireplace, and a charming corner cupboard in bright blue would adorn one end of the living room. A small writing desk, lined in the same sky-blue, was to be carved out of the wall at an opposite end of the room, with a near-by window offering a colorful view of an Iowa landscape. A high ceiling with massive brown-stained beams would give the impression of a much larger sized living room.

A large porch, approximately 10′ x 24′, was to be built at one end of the living room. The porch, too, could command an extensive view of the river and wild foliage. Nautical furnishings, with gaily painted fish on the barrel chairs and a fisherman's net were porch features.

Then a moderate-sized kitchen, with cupboards amply located, including one open cupboard of my favorite blue as a background for multi-colored peasant china, would make the little room a delight in which to brew and bake. We planned our sink and stove space with every thought for convenience, and we saved a cheery spot near a casement window for our little table with its bright peasant cloth. Brilliant yellow, blue and red peasant curtains were to dangle gaily at the windows, which would overlook my favorite ravine. And a bright yellow Dutch door beckoned to the fairyland beyond. The walls of our kitchen were to be of golden knotty pine, a perfect complement to my old-fashioned blue plates and the old Dutch clock adorning the room. A serving shelf would open from the kitchen to the porch, facilitating outdoor meals in the summer.

So within six months after our real estate splurge, we had our dream cabin, Thornapple Lodge, complete beyond all our expectations.

We were fortunate in locating in the village an excellent carpenter, who was very reasonable. My drawings slightly bewildered the old boy, who thought my sketches of the built-in equipment "purty fancy," but, he followed through with remarkable precision and a minimum of discussion.

There was one exception. That was my pet, the Dutch door. We had been careful to buy only the best lumber for our floors and doors. An especially nice piece had been selected for the heavy kitchen door. My feminine intuition warned me that there might be a minor rebellion over its "mutilation." There was! Coward that I am, I passed the buck to my husband.

"Wimmin. Crazy!" said Ole when I insisted on the Dutch door

"You see, Ole," that much maligned male began, "my wife wants the door cut in half, to make a Dutch door."

Ole stared. "That fine door, sawed in half?"

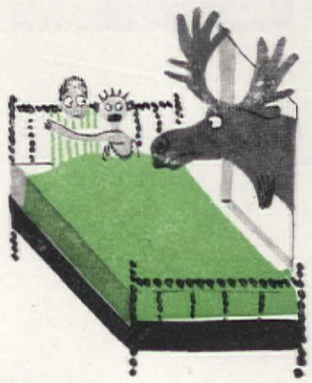
"Yes. It's like a barn door. You know how a barn door is. In two sections."

A grunt emanated from Ole. "She wants I make a barn door . . . in a house?" he said in a rising crescendo. My husband nodded. And all that

day, as Ole desecrated that fine door, he was heard making guttural sounds to himself. "Barn door in a house. Wimmin. Crazy."

But Ole was a sweetheart when it came to building our bunks, refectory table and benches. They showed his excellent workmanship, and their handmade style add immeasurably to our cabin atmosphere, never failing to cause favorable comment from our house guests.

This year, we added a bedroom off one end of the living room. The walls we stained a rich brown and we have two windows, one a double one in the corner, extending along two walls. The windows open out, revealing again the beckoning timberland. Bright yellow curtains, dressing table and chair make a striking effect against the auburn walls. Our handmade bed, minus head or foot, boasts a brown and yellow floral spread. A brown and orange handwoven rug completes the boudoir, with three paper



On occasion we even shoo away a stray moose

plates in bright colors (with my own pen and ink sketches on them) decorating the walls.

We combed the countryside for our Indian rugs, beaded moccasins and other Indian lore. One of my most prized collections came from an old Indian chief whom my father once met on a trip West and who in subsequent years sent many beautiful specimens of his and his squaw's handiwork to my parents. A hand-painted Indian spread covers the bunk in our "Indian corner" of the living room. In our early American collection, we discovered a 110-year-old musket which hangs protectively above our hearth, and an ancient fluting iron graces the mantel, sharing the spotlight with an old clock and a thumbnail glass stein, vintage of 1842.

A WALNUT organ still "gives with the music," and we really use our aged iron kettle hanging on a crane over the hearth fire. The cabin exterior is stained a rich rust-brown (credit line to my husband) and he painted the wooden shutters a bright yellow. All I did was the heckling.

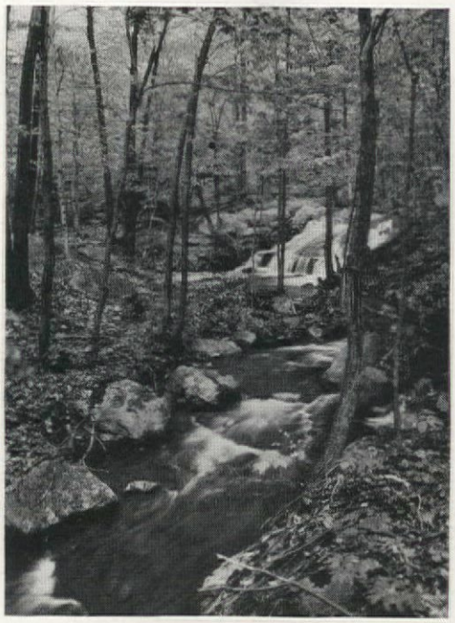
Electricity? Nope. Nor do we have running water. But we have a pump that is music to our ears as it produces sparkling spring water, and our two rain barrels at either end of the cabin make laundry work a real pleasure.

When we think of the comparatively small investment we made, netting us our attractive home in the woods, we begin to wonder if it's all a dream. Where else could a housewife step out her back door, pick a luscious red strawberry from the bed growing there or wander into the ravine, select a rich, ripe mushroom or two, and end up by plucking a dishful of deep red raspberries? Or if you're more interested in an entree, you have only to saunter a few feet in front of the cabin, pick up the rod, and hook yourself a glistening catfish from the Des Moines River!

Windows with a distinctly modern feeling open out to the beckoning timberland. The cabin exterior is stained a rich rust-brown and the wooden shutters are painted a bright yellow. The porch, too, commands an extensive view of river and Iowa landscape

It All Began with a Friendly Brook

Willard B. Prince



Photographs by F. M. Demarest

IN the spring and fall our brook is noisy and turbulent; in the winter it is covered with ice and myraids of glistening crystals; in the summer, when quiet breezes blow through the trees, its music is sweetest. Our brook tumbles from out of the woods, gliding near our house through a sort of punch bowl, whose narrowing side suggested the site for our venture—a dam and a pond.

It proved too costly to build the dam of cement, but a near-by dam, 70 years old, gave us an idea. Why not build our dam of wood! First, we built a strong framework of 2 x 4 pine lumber to support tongue and groove boards, driven slantwise into the earth, then painted with creosote, and finally backed with tons of stone. The creosote gave the dam a natural color and the water swelled the boards until all cracks were tight. Wood which remains under water will last for years and when treated with creosote will become even more permanent. (It is only when exposed to air and water that decay sets in). Three years later, our dam was "naturalized" by picket-weed, water lilies, fish and frogs. We could almost forget the pond was man-made!

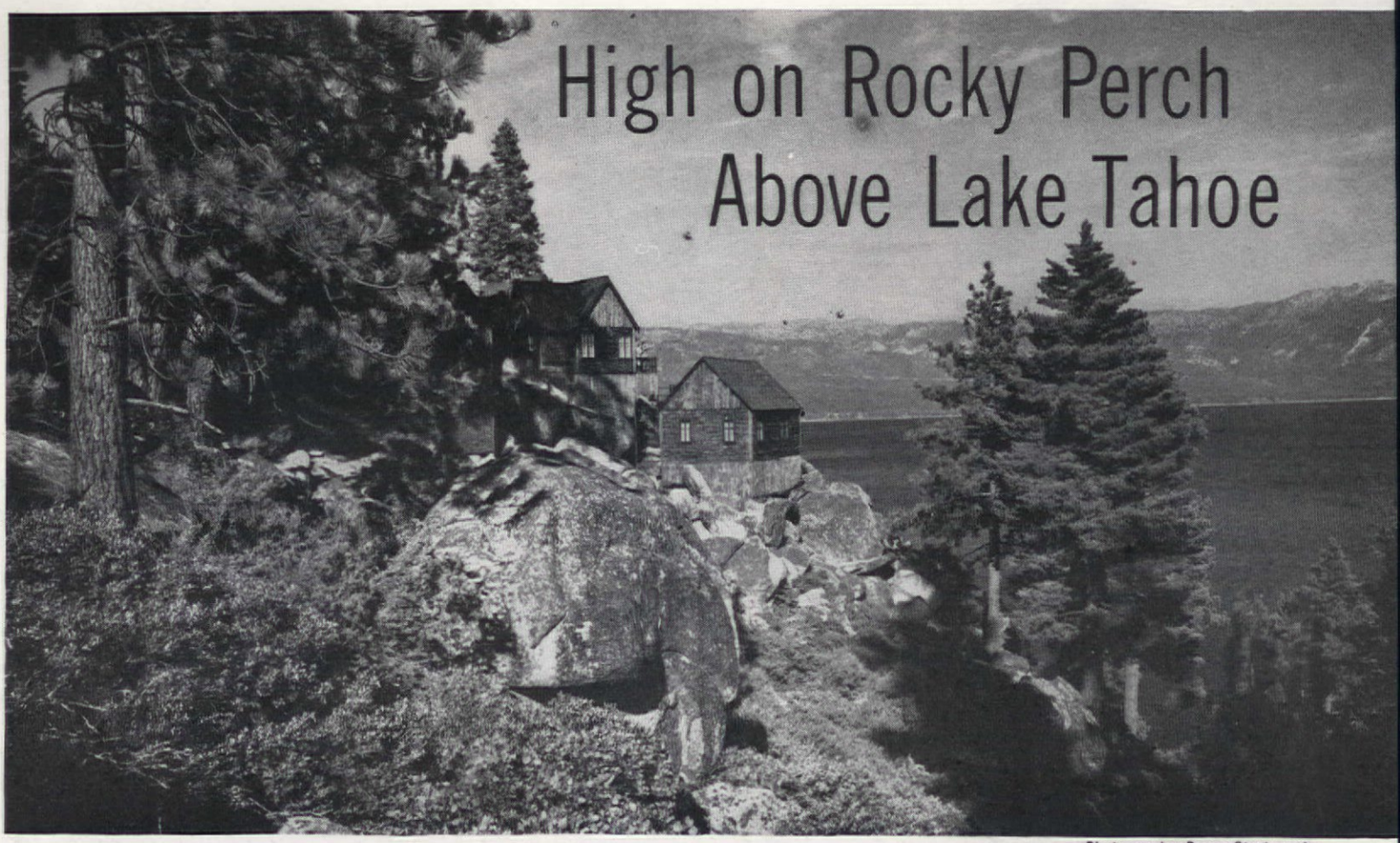
With the completion of our pond, the idea for a summer house nestling under a high bank out of the wind and built right over the brook, began to take shape. Today, built of half log siding stained brown, Brookhouse harmonizes with the woods around. What's more, we can drop a line right out of our window and fish any time!

A bridge directly over the brook is a part of the camp itself. Our bridges are all made of native chestnut. We quartered eight or ten inch chestnut trunks, and after fashioning with a heavy hatchet, spiked them to stringers, making a strong and natural-looking bridge.

Around Brookhouse grows a pine, spruce and hemlock grove which we planted ourselves. We have built seats and benches of chestnut, and an open air fireplace with a wagon wheel as a background motif from which we hang utensils. Indoors we have built a fireplace patterned after one at the New York World's Fair, built up from the floor about 18 inches so that it requires little stooping for cooking. We have bunks to sleep four, and we like it so much that we sometimes leave the city as early as March to spend a few days at Brookhouse at maple sugar time!

As years go by, our brook seems increasingly friendly to us; we are making the most of its friendship, and we never cease to be attracted by its spell. The poet who said "for men may come and men may go, but I go on forever," knew that a true "brooklover" finds a brook's moods always changing, ever beckoning.

High on Rocky Perch Above Lake Tahoe



Photographs: Roger Sturtevant

William J. Hennessey

SELDOM do we feel justified in bringing forth super words like "breath-taking" and "dramatic" when describing a house and its location. In the majority of cases they place a great strain on one's credulity. However, the Robert Z. Hawkins home, rising above Lake Tahoe's deep blue waters on a perilously steep rocky slope, brought the two adjectives immediately to mind. Here was vacationland at its best—the crystal-clear air, a deep, pungent smell of gigantic evergreens towering above, the quiet relaxation of calm lake water below. To city dwellers like ourselves, resigned to hard pavements and claustrophobic apartment rooms, the composite picture was ideal. We envied the Hawkins family and resolved to build a retreat like theirs to reclaim our frazzled editorial nerves.

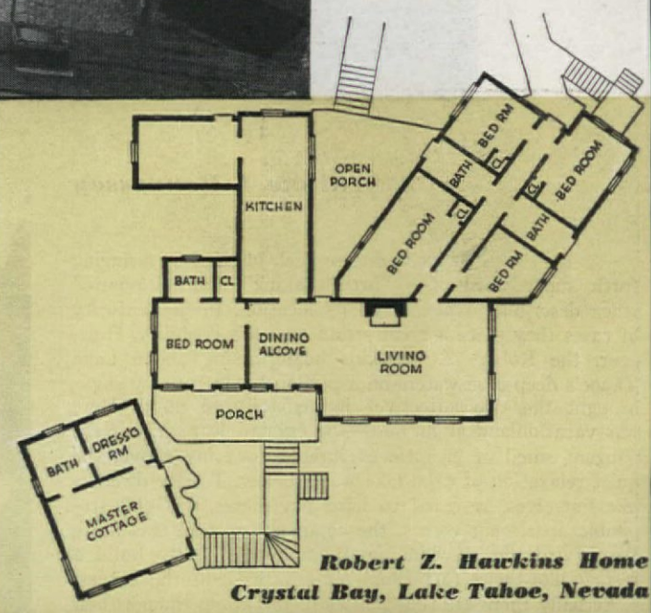
Actually there are four houses in the group though their picturesque setting gives the effect of one rustic, rambling building. No two are on the same level; long flights of stairs tie the group together. The property is located on Crystal Bay, Nevada. It has a frontage of three hundred and fifty feet on a highway with parallel sidelines extending down a steep slope to the edge of the lake. The first building encountered when driving along the highway is a caretaker's cottage. This is a two-story structure, the lower part used as a two-story garage with living quarters consisting of kitchen, bathroom and bedroom above. Cars are parked in an adjoining driveway before the steep descent to the main buildings is made. Standing on this upper level the vivid green of roof shingles below blends naturally with the evergreens. Rich blue depths of the lake bring sharp focus to the whole scene. A little time must be taken before the main house, master cabin and guest house can be separately distinguished from the intricate pattern. All buildings are of frame construction with pine underpinnings and cedar bark siding. There's variety, however, in their various interiors. Some are of wallboard, some with wood batten walls and ceilings, and a few rooms are lined with oiled timbers. There's not one ounce of sophistication in the entire setup. Rustic simplicity is the keynote. Here are rooms to be lived in. Irregularity in grades has dictated many of the ceiling heights; hence, few are the same. The main house living room, master cabin bedroom and guest house bedrooms have exposed ceiling rafters.

From the entrance porch one enters the main house

Relaxation could well be complete among treetops on this wide, open porch with Lake Tahoe stretched far below. Stairs lead to master cabin set apart on its boulder foundations

living room. At the north a long hall leads to a sleeping wing with four bedrooms and two baths. Another bedroom, bath, and dressing room are located at the south end of this house. Large dining alcove, kitchen and a maid's dining room are on the same level. Directly below the living room is a large playroom which leads out-of-doors to a built-in barbecue pit. It is possible to go from the playroom under the house to reach the south end where another guest suite is found. Laundry, maids' rooms and a large zinc-lined storage room are also found on the lower level. A large, open porch overlooking the lake is part of the main building and is connected by a flight of outside steps to the master cottage. It looks almost diminutive upon its huge boulder foundation, but contains a large bedroom, bath, and dressing room.

The guest cabin is a two story affair with two bedrooms and bath on the first floor and living room plus kitchen below. Each of these bedrooms boasts its own fireplace. For privacy there's also a porch attached to this wing. A view taken from the upper driveway level looking toward the lake is on this month's cover.

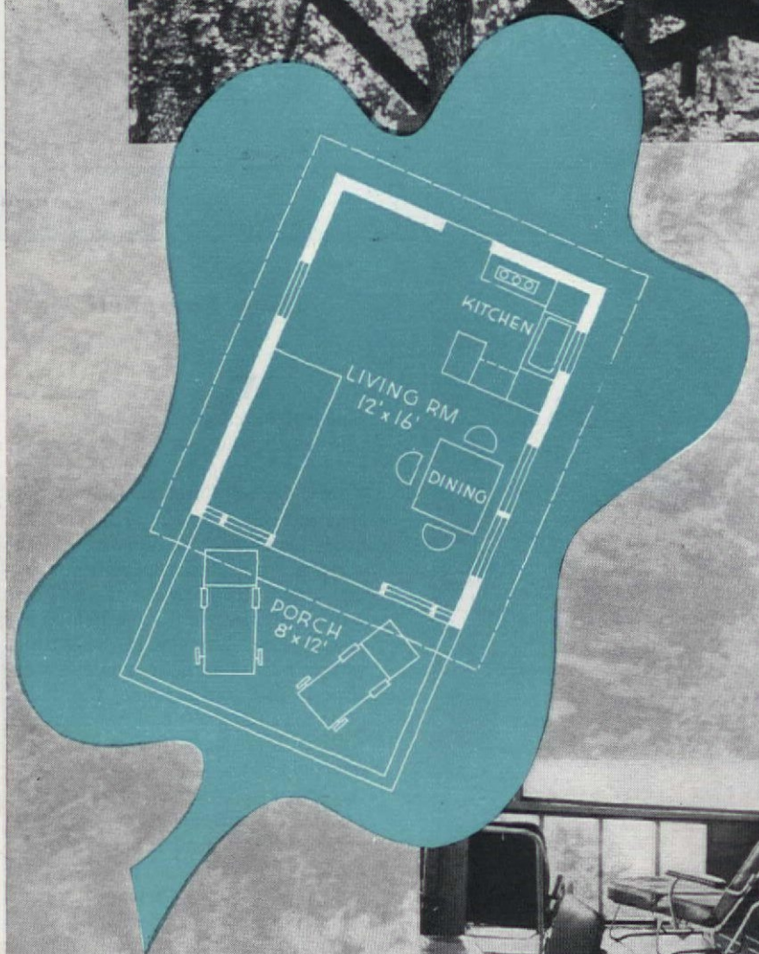


Robert Z. Hawkins Home
Crystal Bay, Lake Tahoe, Nevada

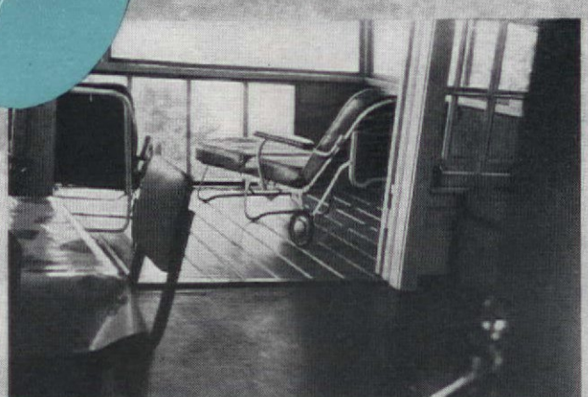
Large glass areas also afford view of lake in living room of main house; furnishings throughout are in keeping with rustic exterior

Hideaway in the Treetops

Pauline and Charles S. Martz



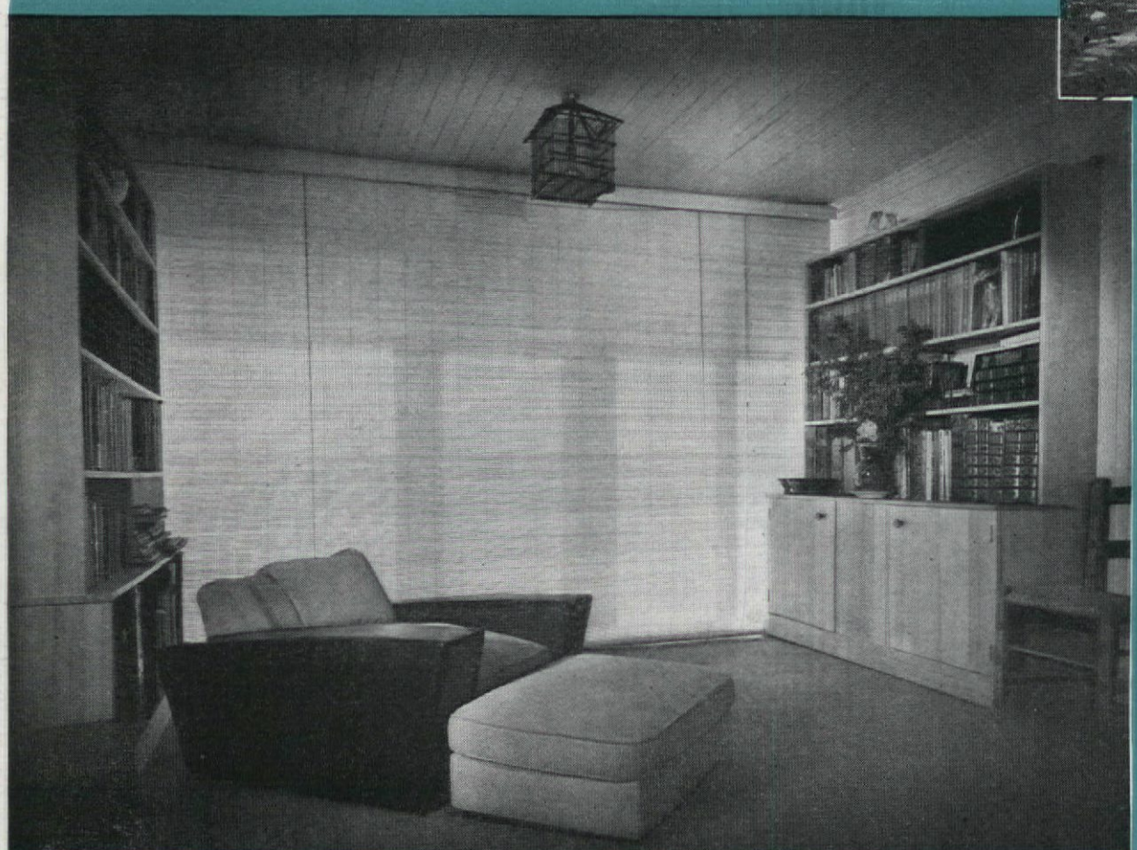
OUR cabin is small—in fact, it just measures twelve by sixteen feet on the outside—but it serves perfectly as a spot for study, painting, and good old-fashioned American loafing. Built on inverted tripods two hundred feet above White River at High Dive, Missouri, its tiny frame has even withstood the lashings of a sixty-eight miles an hour blow. We anchored the front supports to concrete pillars at the front where our land drops off nine feet in twenty-four; the back portion is bolted to a concrete foundation. The entire upper part was constructed of dry wall; in other words, several types of wallboard were used both inside and out. Most of our living is done on the large porch with its breath-taking, cross-country panoramas. Even when cold weather drives us indoors, large areas of glass allow us to enjoy these ever exciting views. Heavy green monk's cloth draperies drawn across glass walls keep us snug at night even during the most severely cold weather. Since most of the furniture is on wheels, moving it back and forth is a simple affair. The screened porch really serves a dual purpose. Its canvas roof, which affords deep, cool shade during hot summer months, can be rolled back as soon as wintry winds begin to blow. In this way we're guaranteed the maximum of winter sun since the cabin faces south. There's a five by five kitchen, built of composition board, made in town and moved to the cabin. It contains sink, kerosene stove and more storage space than one could imagine.



Because our plan is so simple, it has proved tremendously flexible. Porch furniture on wheels helps no end when sudden weather changes make shifting advisable. Because the exterior color resulted from leftover paint, Mrs. Martz nicknamed it dusty rosebud.

GRAND ILLUSIONS!

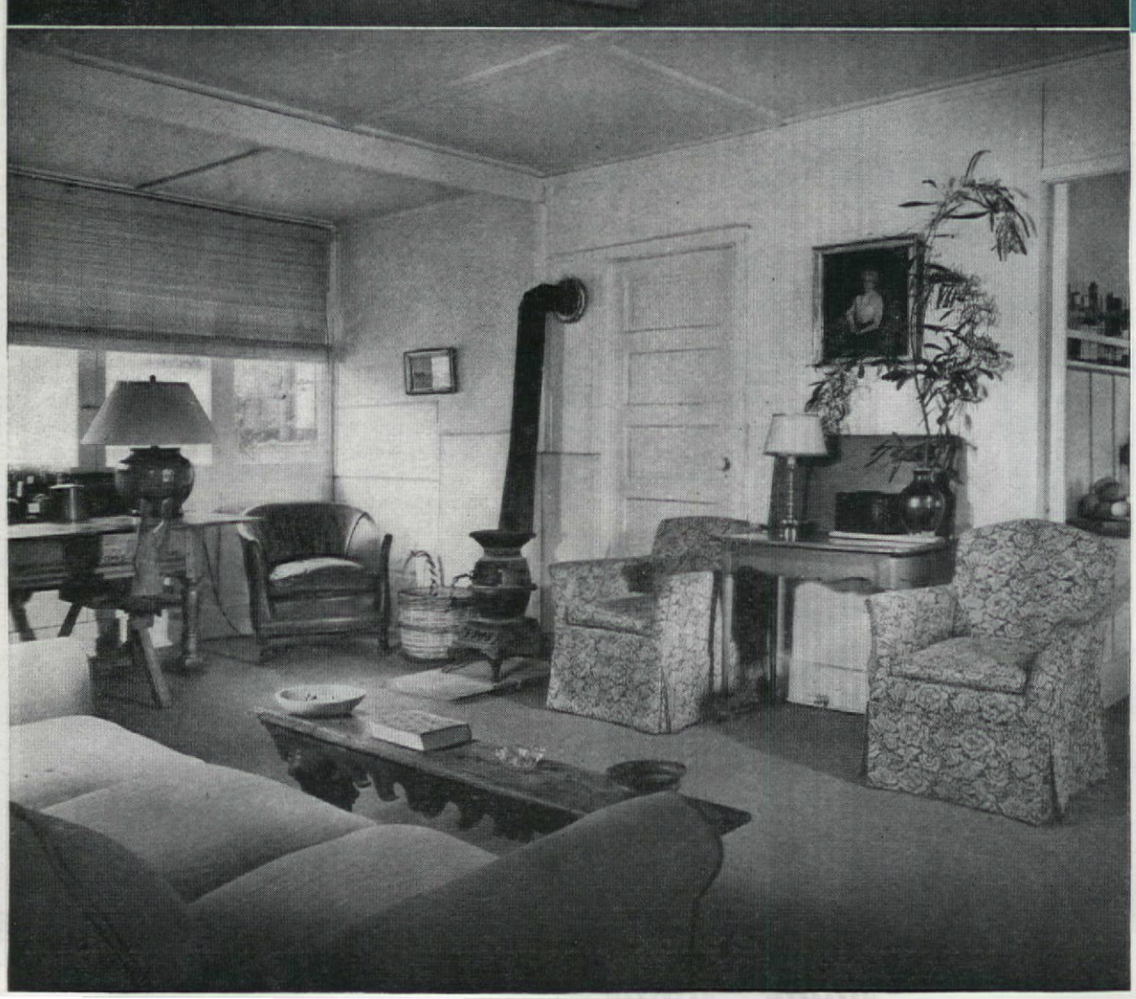
Simple but sound ideas add spaciousness and style in cramped little gardener's cottage



After

Before

Original porch wall



Kay Campbell

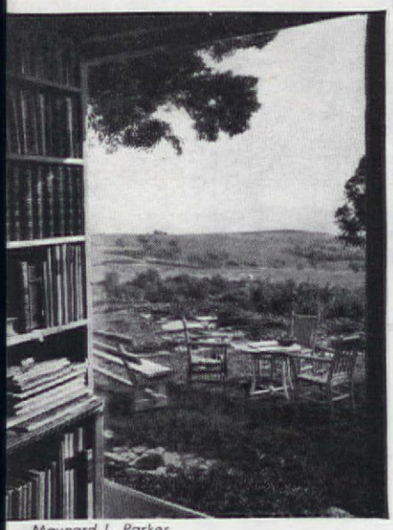
WHEN Paul Frankl, designer of functional furniture, and his wife bought seven and a half acres of rolling hilltop on a secluded promontory facing Catalina Island, they acquired this house. Its compact floor plan was in answer to the peculiar exigencies of California living about thirty years ago. There was no architectural style but plenty of character. Lumber, in the vicinity was scarce; plate glass windows were almost unknown; space was at a premium and so none was wasted.

Rehabilitation with a minimum of remodeling was the problem facing the Frankls. Originally a gardener's cottage, it will again revert to its original use when materials for building are more plentiful and the owners are able to build their new dream house. Rooms were small and seemed to shrink even more when the fine old Italian furniture was moved in. Ripping out a partition, installing larger windows plus a good paint job did wonders towards correcting this fault. Further improvements in the form of a huge dining terrace, a fireplace and a revised kitchen layout are planned, though the changes brought about in

Fine old Italian furniture seems perfectly at home in the restyled interiors . . . dead white paint on walls and ceilings add bright modern look

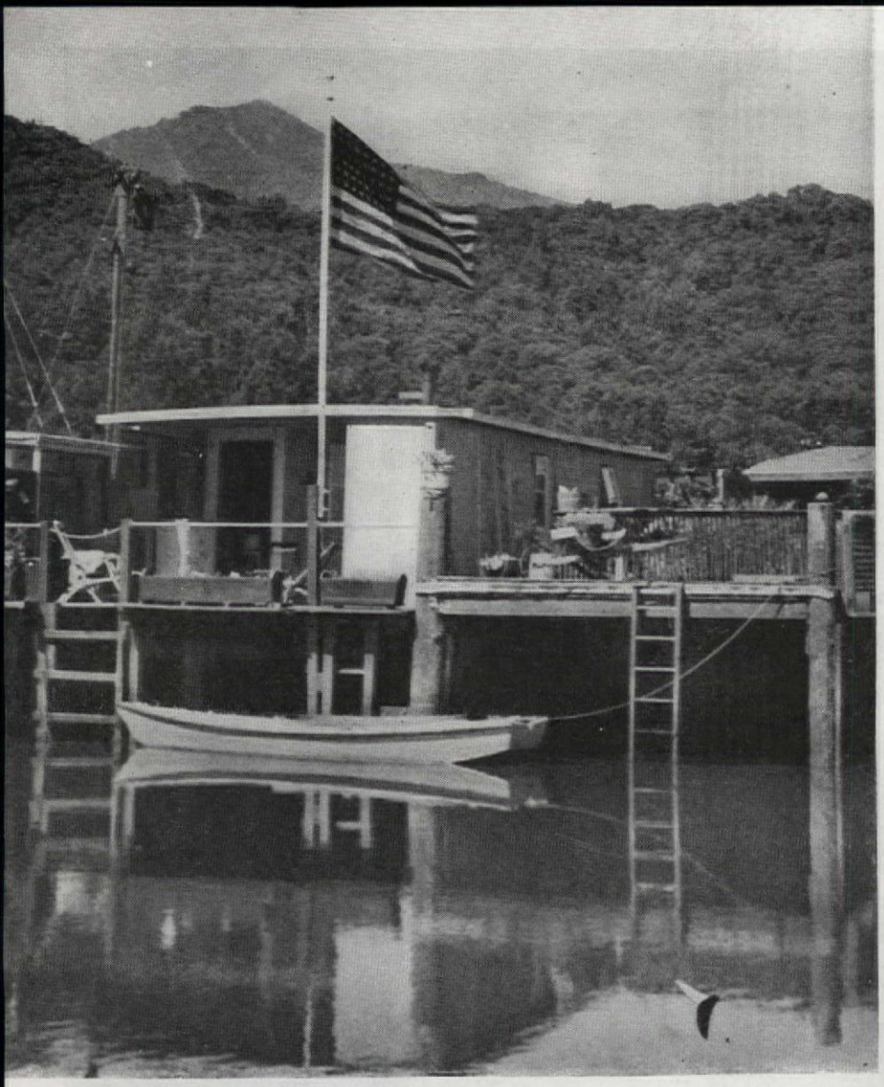
the first thirty days have done much towards improving the livability of the "crackerbox." When the little front porch was added to the living-room area by tearing out the dividing partition, a fairly good-sized room resulted. Floor to ceiling windows now give a gorgeous view straight across the channel to the Catalina Islands. The house was painted dead white both inside and out in order to create a greater illusion of space. Green shutters were used to "tie" the front of the house together. Small shrubs substituted for the original dense planting unveiled the house which was almost hidden from view.

Gazing at the "before" and "after" pictures it is hard to believe these changes were made in the brief span of thirty days. There's one of the porch before the Frankls tackled it. Draperies were dispensed with in favor of a room-width basswood shade, again in the interests of creating a feeling of greater space. Bookcases were built and filled with books with rare old bindings. Chandeliers came down and in this section of the



Maynard L. Parker

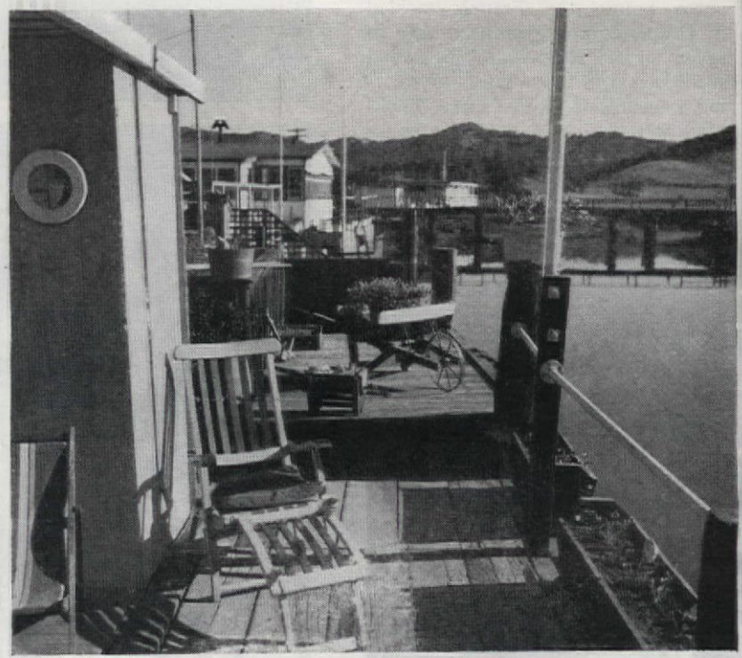
living room were replaced by a vivid Chinese bird cage. Sills were taken out between roofs so that each area appears as a continuation of another. Sand-hued broad felt adds to this unity. To the right of one slip-covered chair is the doorway leading to a cozy dining room. The original door and part of the wall were taken out and replaced by a sliding bamboo screen. A Chinese paper lantern hides the spot where the lighting fixture hung. Table and chairs are Italian and the plates on the rail are part of a very rare Italian collection. The drop table built against one wall acts as a space saver and also is convenient for serving. An outside terrace answers the owner's special requirements for outdoor living. The terrace, walled in and paved with flagstone, will act as an entrance and patio living room for both lounging and dining.



OUR ARK Never Goes to Sea

Sam M. Hawkins

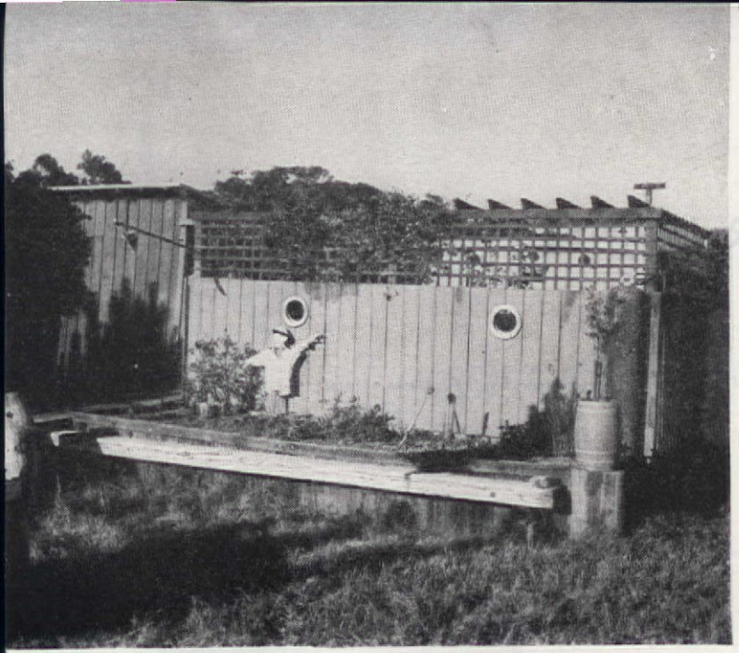
We landlubbers who live in the good old ark "Rubarb" can enjoy good salt air, the spray in our faces and great open spaces all at the same time although we're but half an hour's ride from San Francisco. At least part of our setup was seaworthy at one time. The upper part of the houseboat rests on a barge hull which now solidly sets on piling. It was built by Mrs. Hawkins and myself over a period of seven years. For amateurs who never before had wielded hammer or saw, we are justly proud of the results. We have a snug little home within easy reach of our yachtsman friends who often visit when the tide is right. They're always welcome because two miles away at the mouth of our river at Point San Quentin are some of the best striped bass fishing grounds in the world. We enjoy wild games of poker dart on the north wall of the sun deck. In fact, we have a happy combination of seaside and country living. The gardens, as you might well imagine under the circumstances, are a challenge. For instance at the entrance trellis there are beautiful Paul Scarlet roses and an avaricious honeysuckle. Mt. Tamalpais forms a striking backdrop for this colorful display. Barrel planting has proved a blessing though nails and rusty iron haven't as yet changed our white hydrangea to blue. We still have hope. The interiors are, in most cases, like those of a boat. Mrs. Hawkins even erected the pine paneled walls herself. Over the raised wood boardwalk which is guaranteed to keep feet dry from the marsh tides, our friends find heaps of hospitality with a real saltwater flavor.



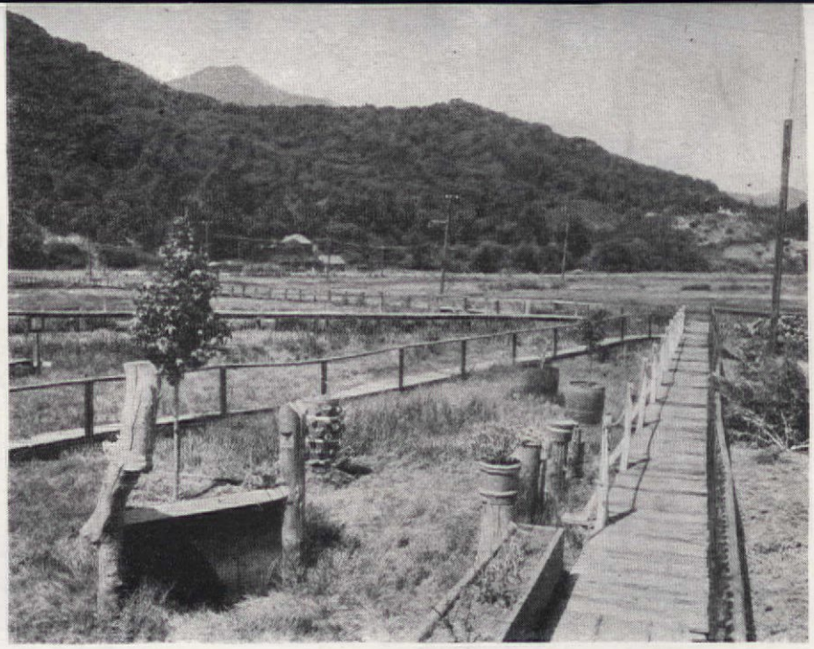
Looking north, up the creek, showing part of front deck

Jacob's ladder bookcase in Captain's corner of living room

Peppermint stick colors add gaiety to bunk room



Salty scarecrow with navy cap and middy in garden

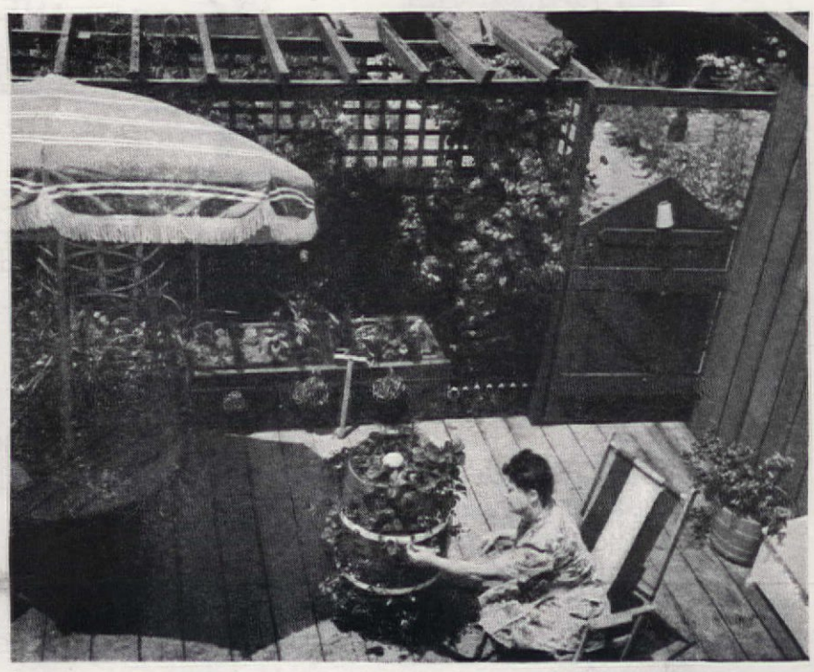


Rope rail helps visitors along boardwalk over moor in yard

Tank supplies water for shower in corner of sun deck

Part of garden on stilts to keep plants clear of marsh tides

Summer sun floods porch and living room all morning



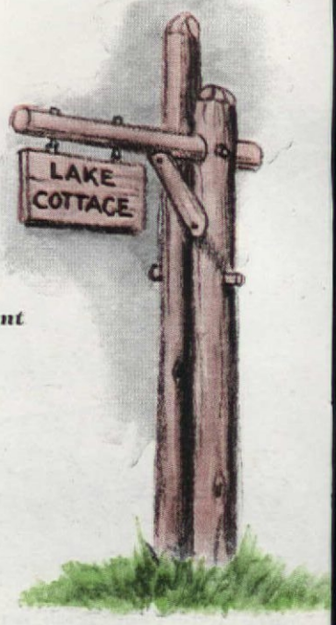
Rose, tomatoes, strawberries, onions in barrels on port walk

SIGNS

FOR SUMMER HOMES

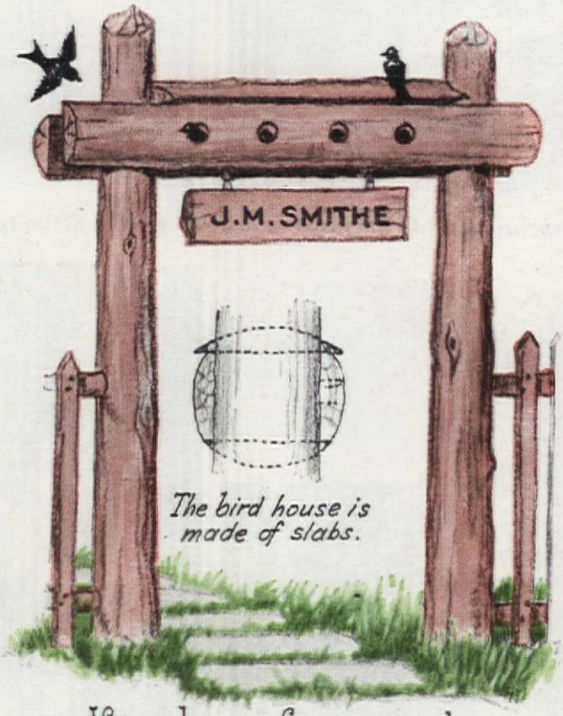
Ideas and drawings by W. Ben. Hunt

Signs like this can be made of old telephone poles or other straight logs



If you like them massive, make one like this.

Set the logs firmly and the pins need only be set in a few inches.



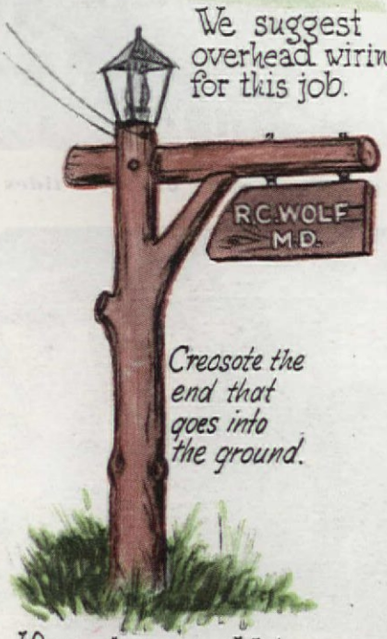
The bird house is made of slabs.

If you have a fence around your place, a combination sign and gateway like this can be built. The bird house is an added attraction and easy to make.

The board and the lettering should contrast rather than blend in with the background.

If you like the bark o OK, but peeled logs varnished once a year will weather a whole lot better.

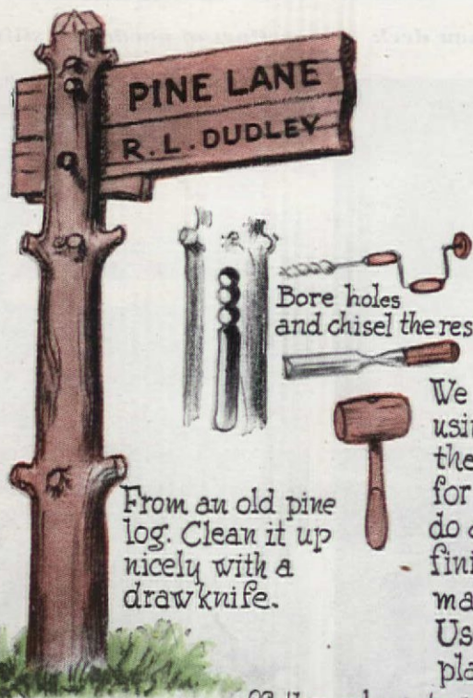
Use a good spar varnis



We suggest overhead wiring for this job.

Creosote the end that goes into the ground.

If you have an old tree out in front, this idea may even save you the trouble of chopping it down but drawknifing it won't be so easy.



Bore holes and chisel the rest

From an old pine log. Clean it up nicely with a drawknife.

We don't advise using old planks for the sign proper, but for gosh sakes don't do a cabinet job of finishing on it, or make it of plywood. Use good 1 or 2 inch planks and round off the edges to make it look old

Names can be cut in and painted or they can be painted right on the board

BARBECUES

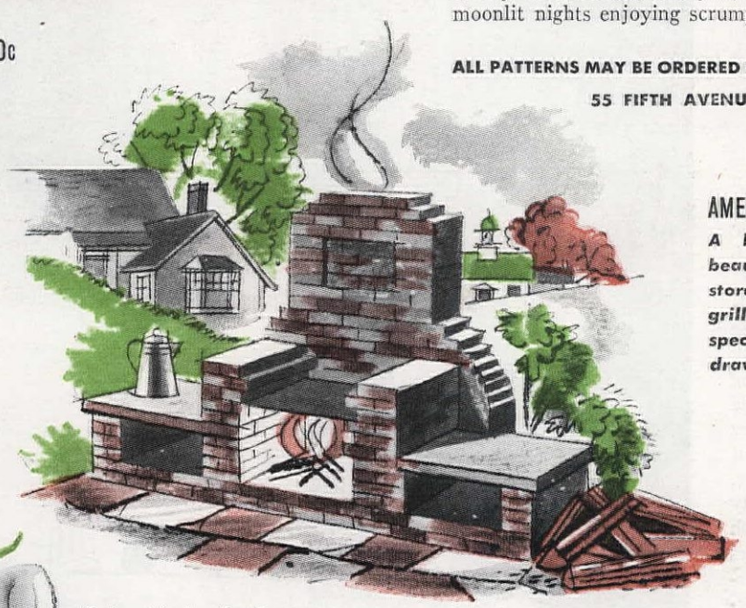
FOR SUMMER LIVING

If you have become accustomed to vacationing in your own back yard, due to war year restraints upon travel, perhaps you are a bit surprised now to find yourself perfectly content. Home is always the very nicest place on earth to most of us, and whether we use it the full fifty-two weeks of the year, or close it up for a short while, we want to have it equipped for our needs and pleasures for the time we are at home. What better start for our summer outdoor living than to build a barbecue —one that is suited to your own surroundings. You'll not only find your family and friends, but you, too, spending many long sunny days and moonlit nights enjoying scrumptious barbecue food on The Home Estate.

ALL PATTERNS MAY BE ORDERED FROM THE AMERICAN HOME PATTERN SERVICE, 55 FIFTH AVENUE, NEW YORK 3, NEW YORK

AMERICAN HOME PATTERN A-651. 20c

Outdoor fireplace with incinerator conversion, draft control. The end walls can be used for dining or seating, or for buffet service. Pattern has full building details



AMERICAN HOME PATTERN A-771. 15c

A barbecue of simplicity and beauty that is fun to build. Wood storage boxes on either side of grill. Full assembly instructions, specifications, scaled construction drawings are given in the pattern

Designed by Lee Roy Frey

AMERICAN HOME PATTERN A-679. 30c

This dandy barbecue pattern gives a complete list of materials needed and over 20 illustrated building plans for swing grill, electric spits, etc.

AMERICAN HOME PATTERN A-770. 15c

Barbecue of the Charles E. Strongs

A unique fireplace with grill unit and steaming compartment for clams, corn, potatoes. Pattern contains complete construction drawings, etc.

In Your 194X Home a Fireplace is ARCHAIC!

Jean Austin

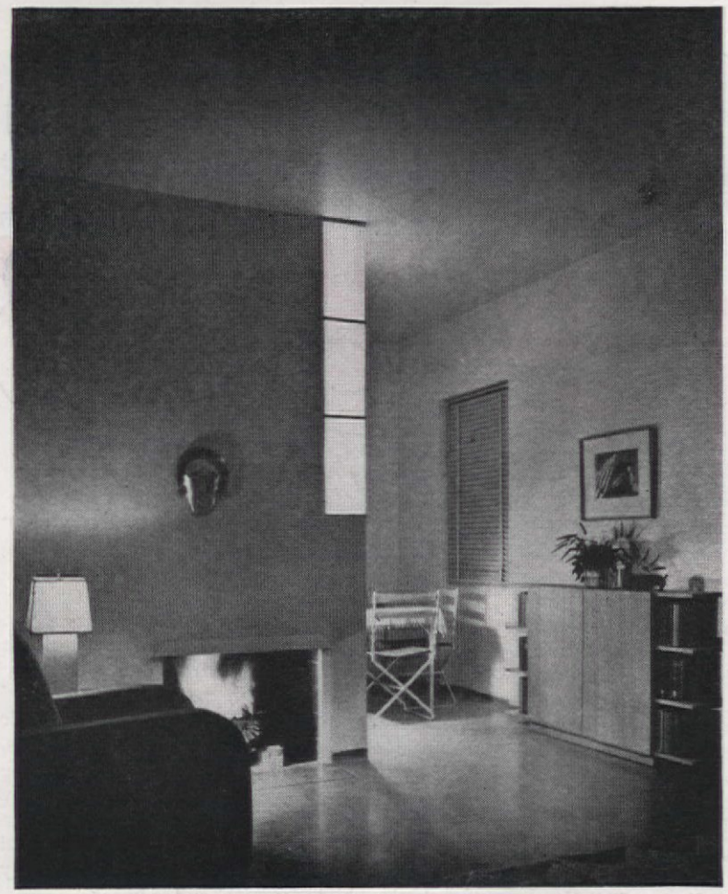
If to you a fireplace is a symbol of "home," and if it won't be "home" to you without one, by all means have one, archaic or not. But may we suggest that you also go to great trouble and spare no expense to make that fireplace architecturally distinctive, for that really is the only way a fireplace in a new home going up today can be justified—it is the only logical reason for the added expense of building one into a home with a modern, efficient heating unit in the cellar or utility room, and the cooking done in a sleek, streamlined kitchen and not from a swinging crane over a fireplace. Oh yes, you'll use it a few evenings in spring and early fall—and stuff it full of greens all summer! Oh yes, the Colonists had fireplaces in their parlors and drawing rooms, but have you forgotten, perhaps, that they were there primarily for function? That they also made of their "heating units" beautiful, distinctive architectural features puts to shame the thousands of mediocre, completely undistinguished fireplaces in new American homes. Not only are these not needed for heat or for cooking and therefore cannot justify themselves on the score of utility, but neither do they add up architecturally or decoratively. Now a fireplace is not only the visual focal point in a room, but it is also the central point of interest around which all decoration and furniture is planned. Yet too often this cynosure of all eyes has been given less thought and costs less than almost any other object in that room. Women will take days shopping for exactly the right fabric for some small chair seat in that room—yet will be satisfied with some uninspired, ordinary brick and masonry topped by skimpy, meaningless moldings. Surely it is obvious that there is something woefully wrong in thinking and spending of this sort. It just doesn't make good sense! If you are not using an architect, then do your own research. Do not let your contractor palm off some mediocrity or talk you into "saving" on this important feature. If it's worth having for sheer sentiment's sake, economize on something else but have first class sentiment. A library of any size has book after book of beautiful, distinguished mantels that can be copied if your home will be in traditional style. Current magazines show, every month, distinguished examples of modern work. We've chosen five examples of what we would call distinctive fireplaces. All five of them add immeasurably to the architectural as well as decorative interest of these rooms. All of them justify the time and money expended on them. And if you'll but look for it, there is the perfect one for your home, too, one that will justify the added expense of this symbol of "home." Please, dear reader, make it a fine, worthy symbol!

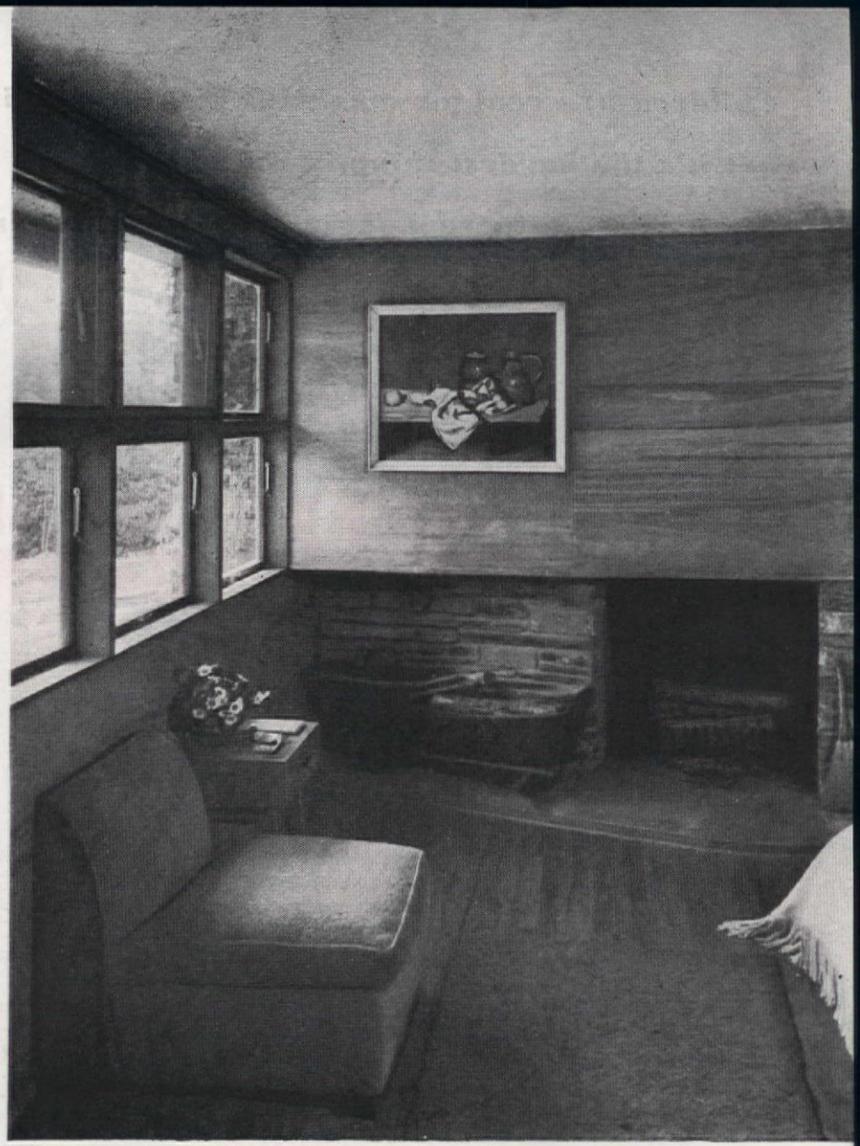
Photographs on this and facing page by Julius Shulman; George H. Van Anda; Maynard L. Parker; F. M. Demarest

Paul Laszlo achieves a stunning horizontal effect in this fireplace designed for the Beverly Hills home of Miss Joan Harrison

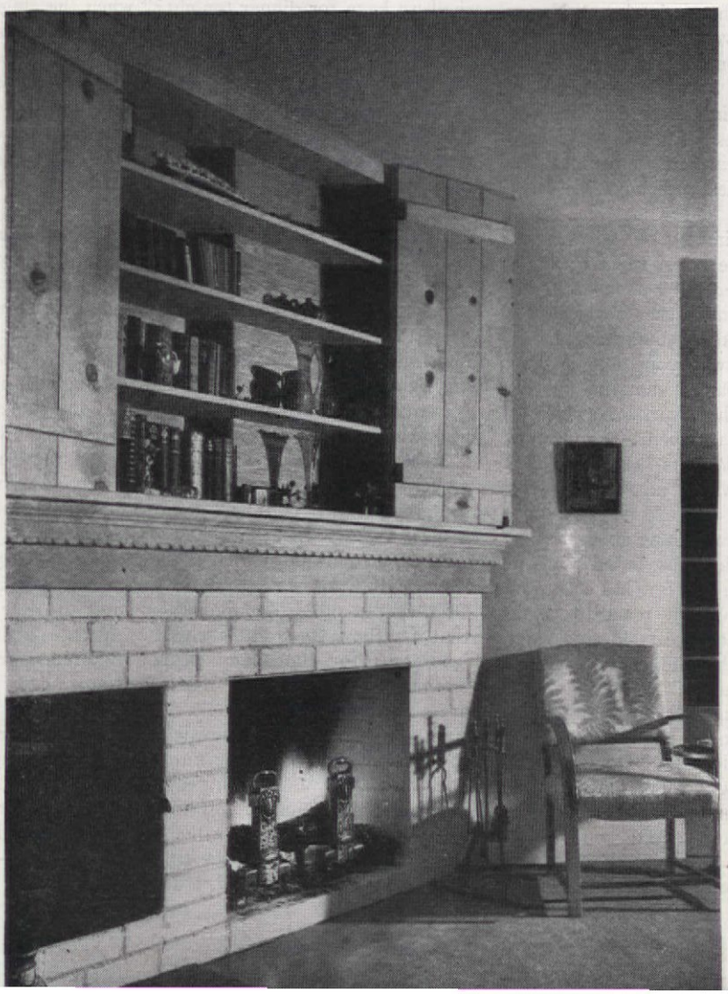
Wood, stone, a modern still life, old pine cradle blend harmoniously in Major and Mrs. Frederick L. Redefer's Connecticut home

Below, the suave ingredients of glistening smooth walls, modern lighting, and good proportions, make a sophisticated whole in Architect Arthur T. Brown's Arizona home

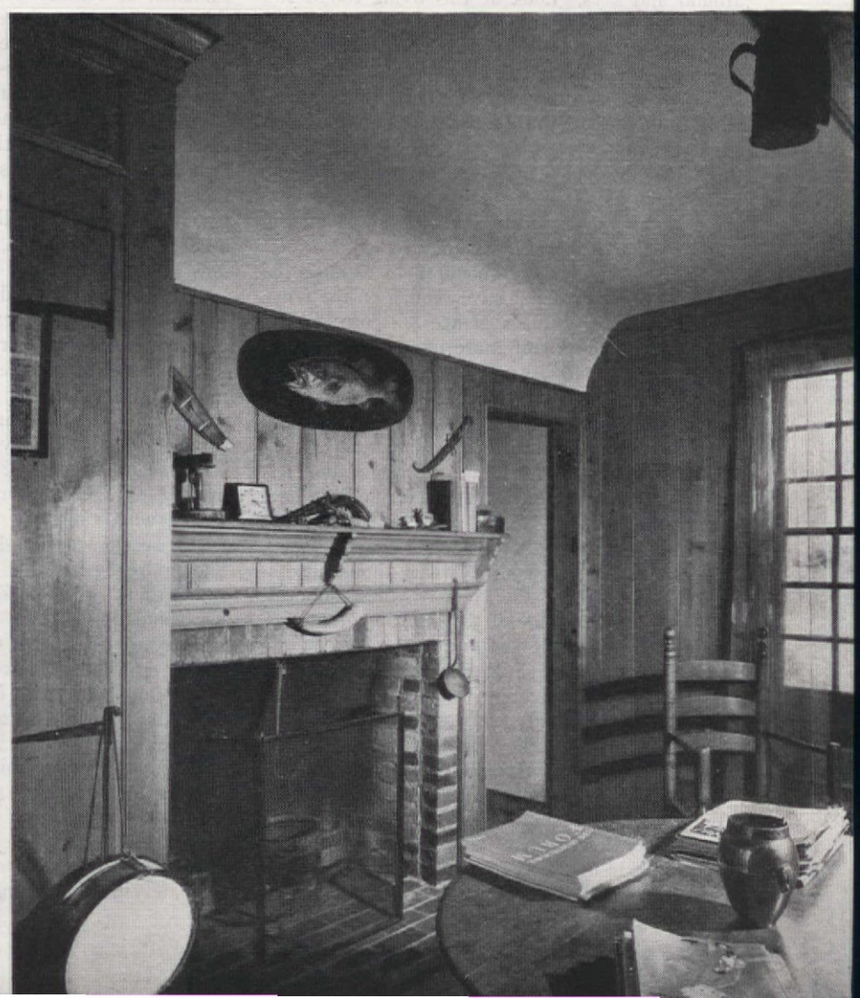




Architects Morse and Brown's unusual treatment for a double-flue fireplace in Alice Borden's Arizona home



Simple, authentic colonial charm reproduced by Architect Andrew L. Kidwell in his own home in Richmond



Children are real persons with ideas and opinions, but it's the hardest thing in the world for parents to accept their children's growing up

PARENTS DON'T ALWAYS KNOW BEST

Emily Seaber Parcher

"I'M just the servant at my house," Nancy said, with an all too-careless shrug. "Not that I mind washing a dish now and then, or making my bed, or even doing the vacuuming, but I would like to get thanked for it."

"Don't you?" we asked. "They think I should have done it anyhow. And if something doesn't get done . . . oh, boy! I sure come in for it then. D'you know what she says?" (SHE, we came to understand, referred to Nancy's mother; HE to her father; and THEY to both of her parents.) Once given an attentive ear, Nancy rushed on. "She comes in from a bridge party, or shopping—I don't know where she goes—and she looks around and says, 'Look at this living room. It's a wonder people don't see what a mess it is.' 'People' means me," Nancy explained before proceeding again in what we thought must be a fair imitation of her mother. " 'I should think somebody could pick up those magazines and straighten the davenport.' Or on Saturdays she'll say, 'You'd think the idle hands around here could start the vacuuming. Don't people know you can't get help these days? I'm certainly not able to do all the work around this place.' " Nancy sighed.

"But girls and boys should help around the home," we put in, feeling very much on the fence at this moment. Came a glance of scorn. "What I can't stand are all of those hints. Why doesn't she come out and ask me to do things? I'd do them. I know I have to help, but do I have to rush around looking for things to be done? I tell you she wants a servant, not a daughter."

A fine way, we thought, to promote good fellowship and friendliness between children and their parents! "Do they treat you well?" we asked. It was beginning to sound like a charity case and not a case from a twenty-thousand dollar home in one of the country's best suburbs.

"They don't beat me, if that's what you mean." A hard, cynical little smile stole across Nancy's face, the kind of a smile you might see on the face of a juvenile delinquent. "Do they ever let you have your friends in?" "Oh, yes." "How do they treat them?" "They want to know all about them. Questions—you ought to hear them!"

"They want to know too much," said Nancy. "Who the parents are, where they live, how much money they have, what they do—and why, who the grandparents were. It isn't all friendliness. You can tell. They want to know if the people are all right so their children can come into our house. What diff does it make what the father does if the kids are okay? What diff anyway, as long as I'm a servant." This with a shrug.

The servant idea seemed to persist. It was disturbing. Apparently, in this household, there was no dear parent-daughter relationship. There was no kindly give and take, no actual interest in the girl as an individual. THEY applauded or rejected Nancy's friends merely on their social or community standing. THEY disapproved of the things Nancy did as a matter of course.

At the time we talked with Nancy, THEY were disapproving of Nancy's staying out late, of her smoking, of her desire to taste liquor. Partly for this reason, these three things intrigued Nancy more than they did the average sixteen-year-old. She had done all three—on the sly. She smoked actually to excess, and had recently openly flaunted her independence in this matter. She had drunk liquor several times and had even been drunk, she informed us with an almost boastful indifference. She made dates with boys she knew her parents wouldn't like and whom she might otherwise have ignored, climbing out of her window at night to go for late rides. In fact, Nancy is in a fair way toward becoming a misfit in life just because her mother and father never taught themselves to treat her like a human being.

"Do you ever ask them why you can't do some things?" we inquired. Nancy shot us another glance of scorn, ending, however, in a friendly enough smile. "Do I ever ask them! D'you know what their answer is? 'Parents know best.' I usually can guess, too, which answer will pop out at what time."

Our hearts ached to do something about Nancy. She is already irritable, rebellious, bored with the whole thing (or pretending she is), has a chip on her shoulder, and she does not react to things the way we like to see sixteen-year-old girls react. In her crowd she is becoming the leader of daring escapades, the "bad influence" on other girls who would not be smoking in their junior years if it were not for the Nancies in the world.

When asked such questions as, "Do you think parents and children should talk things over?" she looks at you as if you were either a fool or out of this world. She doesn't quite believe that such things are being done. In school she is immediately on the defensive if any teacher tries to reason with her. She simply does not know how to behave toward people who treat her as if she were a real person with ideas and opinions which are worth hearing and discussing.

It's the hardest thing in the world . . . parents' acceptance of their children's growing up, their realization that children are separate individuals. Actually this acceptance should be started in the proverbial cradle. Psychologists say that a baby develops a happier, more contented disposition if the mother talks to him even before the child knows what words are. Well, why not begin early to ask the child's opinion and advice?

Naturally it can't be done as seriously as one adult to another, but a mother can say, "What shall we have for dinner tonight?" when the child is only a year or two. She need not expect the answer to include a well-balanced meal of the things she already has in the ice chest, but she can talk over the meal with the child. "Shall we have meat? Potatoes?" She can explain why she usually eliminates bread with potatoes, why she plans two vegetables, and why she likes to have fruit for dessert, sharing her plans.

Later when the child is in school, she'll feel she can go to her parents with her more complex questions. And the parents will feel at least like trying to answer them. Usually parents do know more than their children, but not always. If your high school son tells you something, be sure you are right before contradicting him. Remember, he is learning fast in his world of study. Look things up with him if it is something you don't know. Admit you don't know and find the answer together. Then thank the boy for helping you learn something new. You will gain rather than lose respect from him if you show gratitude.

Many parents do not treat their children fairly because they do not stop to think what is fair. Or they put off disciplining them until too late; that is, they treat their child as a cute little ignoramus for too many years. Children start learning the day they are born. By the time they are three or four years old they have gained a tremendous amount of knowledge and their alert little minds are eager for more. Very well, why not treat them as knowing creatures, as human beings, as other individuals like ourselves? Give them reasons why for your decisions—and if "Parents know best" is the rule in your home—make sure that it is tried, true and fair!

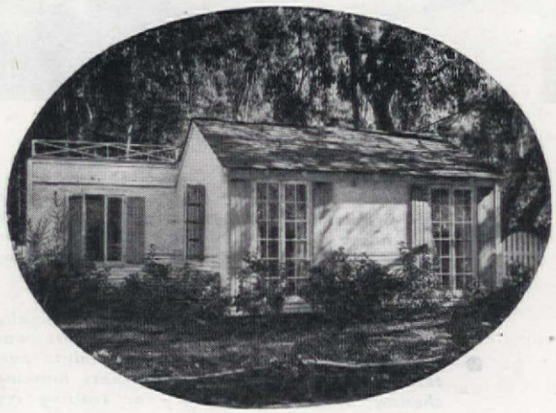
THEY CORNERED THE QUICKSILVER

WHERE to find a place to live! If Dr. Quiz is listening, there's a question that half of America wants answered. Willow twigs and gypsy tea leaves are no help. Who you are (a button in the lapel makes little difference these days it would seem) or where you are, hunting a home still remains as mocking as an attempt to corner quicksilver.

Now and then someone is lucky, but rarely before his car's tires have reached a high gloss. When a family finds a place to live, it's worth the telling. How else may we expect to raise the half-mast spirit of the never-ending throng in search of a roof to put their heads under?

The completed serial on the house hunt made by Mrs. Donald Reid and her sister, Mariowe Eddy, is one of those that ended happily. After a long, tedious quest, they found a home in North Hollywood that had been built by an architect, Lynn C. Jones, during the war. He built the house himself—designed, carpentered, and masoned it alone. His reason was twofold. Houses were needed, and he needed to keep busy. During the years of the war architects who for one reason or another were not in service had time on their hands. The house was built by adroit ingenuity and arduous drudgery. It was not easy, but it was a challenge he liked. Construction cost was limited to two hundred dollars. By all the laws of experience and common sense Mr. Jones might have said it was impossible to build any kind of house for two hundred dollars, but he didn't. He didn't say anything. He just rolled up his sleeves and started digging, heaving, and pounding nails. If it could be done at all (and do it he would), he knew it would be done by stroking the budget allotment with the grain! Perseverance and pluck would surely win through.

Just to prove that courage still rates in the reward column, a deserted realty office, auctioned in a depressing downpour, furnished more than half of his construction materials. It took time to tear down the building,



Proving that courage still rates reward

and a home can be had by

such as these persevering Californians

Martha B. Darbyshire

Photographs by Maynard Parker

and still more time to give professional services in return for part payment plus a kitchen sink or whatever he happened to be needing that the employer wanted to dispose of. As an example, one drafting job for a motion picture studio netted windows, discarded from a set.

There were a few out-and-out gifts, too. Perhaps it was the industry of a man working patiently, alone, on the construction of a house that provided unexpected generosity. All the way through the project swapping played a part. There was either a bit of lumber to trade for a bit of electric wire or a few feet of pipe to be exchanged for some hardware, but it's those "two-bits worth" that are popular prices when you're building a house on a paltry budget of two hundred dollars.

The house was completed according to exterior appearance when Mrs. Reid and her sister found it. "There's probably a list ahead of us as long as a lumberjack's shoestrings," Mrs. Reid whispered, as the two went around the house to speak to a man building a fence who developed to be the architect-builder and owner, Mr. Jones.

The house was neither rented nor ready for occupancy, Mr. Jones explained. Inside, the walls and woodwork were still to be painted. . . . If he expected with that simple statement of fact to go back to his fence building, he doesn't know women. Doesn't he know they can't end a lifelong habit just like that? The two young women hadn't even started their persuasive campaign. In the clutches of two attractive, convincing young women, Mr. Jones was as certain to rent them the house, finished or not —as certain as paprika belongs in Bombay cooking.

In the end, he lost—and he gained. He lost the argument but gained the best renters he has ever had. The agreement was that they would do all of the inside painting and paperhanging themselves.

Mr. Jones may have been a little surprised when he found, next day, that the young ladies had not been speaking figuratively. They *were* doing the work themselves. Neither of them had ever papered a room in her life, but there is now wallpaper on both the bedroom and kitchen walls, and it's put on smoothly and matched with the pattern at the seams just as perfectly as a professional would have done.

They painted the woodwork and ceilings white all through the house and used a celadon green water-mixed paint on the living-room walls. Where there were no screens on the service porch, they used cheesecloth tacked neatly to the outside window frame, and the space became a second bedroom for them. There wasn't a single problem they were not able to solve they found, when they tackled it with their own hands.

When they had the house ready to move in, the background looked so

- ***In the shade of an old eucalyptus tree at the side of the house, Chief Petty Officer Donald Reid has a fine time lounging while home on leave. The high board fence insures privacy***
- ***An amusing old Victorian sofa which originally belonged to Mrs. Reid's grandparents was covered by her mother in beige chintz patterned in rose and green. Brackets flanking shadow box hold greenery or trailing ivy***
- ***Low-beamed ceiling and gay bouquet wallpaper give the charm of an old house to Mrs. Reid's bedroom. The provincial calico bed is home work: Mrs. Reid and sister covered headboards, and her mother made the bedspread***
- ***Miss Eddy's room is the bewitched service porch. Walls and ceiling are cream, blue denim curtains are piped in red. The bedspreads are fashioned of red and white checked ginghams***
- ***Loving hands at home did a fine job of applying the red and blue wallpaper in the kitchen, far right. The swooshy curtains are caught up with gingham tiebacks, trimmed with gingham***

inspiring they naturally were spurred to make the interior decoration as attractive as possible, even though they both worked during the day and were limited in their leisure time. They had made new ruffled curtains, several lamp shades, and Mrs. Reid was well started on braided rugs for the living room when the joyous word that Mr. Reid, chief petty officer in the Maritime Service, would be in from a cruise to Cuba. Naturally everything had to be finished and in apple-pie order for his approval. The mother of the two young women was enlisted and quickly dispensed with part of the decorative load by upholstering the living-room sofa and making bedspreads for both of the bedrooms in the house.

Needless to say, C. P. O. Reid was wondrously pleased when his service shoes first stepped over the threshold into the charming new living room, and marveled at the industry of the distaff side of his family. Like a picture from a story book was the room with its cozy fireplace, simple raftered ceiling, crisp ruffled curtains, and casual blend of old and new furnishings. With green-washed walls and simple woodwork, Mrs. Reid's braided rugs in green, gray and rose add a colonial touch. (She made them from old wool slacks.) The sofa, Mrs. Reid's mother's handiwork, is upholstered in an attractive cedar-rose stripe fabric.

A chintz with cedar-rose background was used to cover the two small lounge chairs at the left of the fireplace. The mantel shelf, trimmed with a ruffle of the same beige chintz that covers the antique sofa, holds a collection of miniature oil lamps, old plates and Staffordshire dogs. Recessed shelves are decorated with bric-a-brac from the Grandmother's home —fruit plates, ruby glass, Royal Doulton, Dresden, and Meissen china. The lamp on the table between the two chintz chairs was once a chocolate pot belonging to Mrs. Reid's mother.

All that remains to be done is for Mr. Reid to come home to stay, now that the war has been put into the trophy case. Then their lives will be complete again. The house is tiny, but with the side patio for outdoor living with its great branching tree, it is a veritable haven.

And what of the architect-builder? He's wearing a broad smile. He has forgotten about those days of aching muscles and jackknife swapping it took to build the little house.

MAGIC MAKE-UP

SCANDINAVIAN DESIGNS IN AN AMERICAN HOME PATTERN

MORE and more women are finding that unending daily jobs are not half the chore, when kitchen surroundings are attractive and gay—it is a proved psychological point. What it amounts to is making this work room mean more to you than just stove, sink, table, wet-mop. If you think this impossible, just try some real interior decorating there instead of the habitual coat of white or cream to "clean up the place." Perk up a tired room with "Cake-pan" make-up. Take your kitchenware out of the culinary class and let it decorate your kitchen, too.

Elaborate decoration on walls and furniture was introduced long ago by our forefathers, here and abroad. Some of the most popular and effective designs are simple to do. What *makes* them is the rhythm and symmetry in the way they are put together. Try some hearts, tulips, colorful circles grouped to form daisy-like posies, leaves composed of comet-shaped brush strokes. Scrolls fool a lot of people for they look complicated but their construction is not. Do it this way—first a wavy line, and at each alternating bend, add a scroll curve or hook, finishing with a knob tip. Dress these up with a rhythm of comet flourishes, little circular flowers or hearts here and there, and also by using more than one color. Feature scrolls around doors, at the edge of ceiling or top of wall, with or without elaboration.

Artistic solid-color border frames for panels are mostly a matter of mathematics, drawing the outline and filling in with paint. Use just a wide stripe of color with concave corners, scallops, or perhaps something more Gothic in character. If you want a peasant kitchen, lots of contrast is in order. For a room with dark exposure, have sunny yellow at walls, slate blue as a contrast on doors, at windows, and represented in other accents. Gray may be used in the form of panel grounds for decorations in reds, greens, blues, yellows and black. Floor may be of sienna red linoleum with inlaid strip of gray. A particularly smart combination for a well-lighted room is soft madder red in flat finish for walls and woodwork, with gray panels and doors. Decorate the gray with red, yellow, and black.

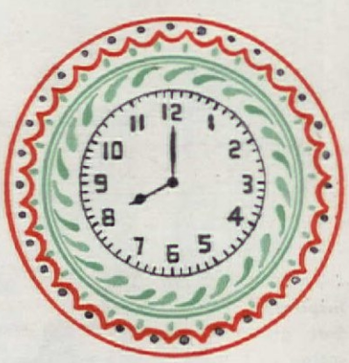
For a Swedish kitchen, use green-blue on three sides for the walls and woodwork, with a fourth in soft venetian red bordered in a yellow scroll. If there are more than two doors, paint two in Venetian red with yellow scrolls and the third in blue-green with warm gray panels decorated with conventional tulip sprays. For cupboard doors use Venetian red, scroll-shaped frame (or border) surrounding a gray ground to simulate panels on which the decorations appear, giving each panel a different subject. Peasant designs are not the only solution for your kitchen. Give special attention to windows by using curtains of smart hand-blocked prints, calico or bright colored cottons with a contrasting band. Hang them straight or ruffle, and tie back. Sew gay trim to unbleached muslin and hang Dutch style without tiebacks. Or sew plaid mesh dishcloths end-to-end, make a top heading, and for extra swish, drape a swag through shiny, wide-mouthed funnels.

You can make pictures with perspective out of handleless cookie cutters, cake pans and paint. The cake pan is the frame. Spade or club cutters make effective trees. Dog, chicken or bunny cutters make amusing characters. Paint bottom of pan in desired color, then paint a few appropriate details to form a background for the cookie cutter characters and glue cutters to the pan. For memo pads, make a holder by fastening a bright dustpan upside down on the wall, and fill it with pads and pencils.

Exhibit your favorite pottery and copper on open shelves decked out in saucy ruffles, and break long, yawning walls with pictures Whatever your plan, make it a special one. Let your kitchen greet you with warmth and sparkle.

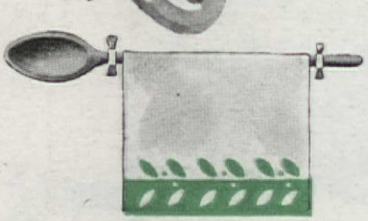
In The American Home Pattern A-769 Janet Raser Faunce gives you invaluable information, step-by-step on how to mix paints to obtain beautiful tones and off-shadings, what materials to buy and how to use them successfully.

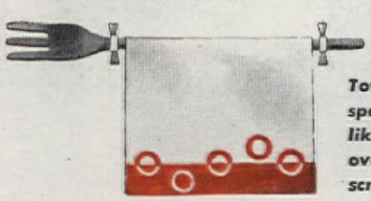
Gay figurines in large plastic scoops fastened to wall, handles down, are a real "beauty scoop" for drab corners. Paint the bowl of a long-handled metal dipper and hang on cup hook; or hang plastic measuring cups in a row



With screws, fasten round electric wall clock to inside of a large wooden bowl—paint your own border design

"Cake-pan" make-up ideas from Gail Davis





Towel racks of wooden salad fork and spoon are exciting. Slip an end bracket like those used on most towel bars over each end of the handle, then screw brackets into wall—so simple!

Clean hands for the small-try: Hang a rolling pin on large hooks or wood block supports on your kitchen door

Peasant Designs from Janet Raser Faunce

AMERICAN HOME PATTERN A-769. 30¢

Gives tracings, instructions and color ideas for reproducing the six Peasant Designs shown on this page. Suggested use for their application is shown in colorful illustration below

Inspiration from the watermelon vine: Soft green walls, watermelon-pink cotton with brown polka dots (seeds, of course) for curtains and chair seats, yellow painted furniture, floors of splashy brown tones and white checks

Screw sink strainer to wall, fill bottom with pebbles, ivy, pottery chickens and a few kernels of corn for realism—a clever Shadow Box! With colored thumbtacks fasten round mirror to bottom of wooden bowl—paint a gay edge for frame

AS DISTINCTIVE AND PERSONAL AS A CUSTOM-MADE GOWN ARE THESE ROOMS IN THE HOME OF IRVIN COBB'S DAUGHTER

Dad's old he-man bergère chair is feminized in off-white brocade. Pink Bristol glass, Venetian mirror, a pair of painted commodes —all at home in a "ladies' drawing room"

Yellow damask walls of drawing room splendor contrast sharply with the crimson red of the dining foyer, a color key inspired by the majestic Chinese portrait in red and gold which hangs opposite the fireplace

It's elegance for four—or buffet for twenty, this rather sumptuously baroque dining room created from a corner of a bad-tempered hall

Photographs by F. M. Demarest

Photographs by F. M. Demarest

BUFF'S "HOUSE"

A DECLARATION OF INDEPENDENCE IN THE MATTER OF TASTE

Maybelle Manning

THE leading lady in this decorating saga is Elisabeth Cobb Rogers—the only finely-spoiled daughter of the late beloved American humorist, Irvin S. Cobb—and known from Hollywood to New York and back as "Buffie." As rapier-witted as her illustrious father, Buffie is as black-and-white as a pen-and-ink drawing.

Buffie stands firmly on the four-square platform that taste is but a personal daring combined with a plenitude of personal confidence, with no apologies to anyone! Her own personal fashion is exciting, so why not her home, too?

"It seems we Cobbs," laughed Buffie, "collect problem furniture as some people collect French fans and ivory snuffboxes."

The Cobbs consist of: Mrs. Irvin Cobb, affectionately known by the tag-names of "Laura," "Lolly" and "Moie," and then Patricia, the beauteous "rival" of her so-young author mother, who has been most befittingly labeled "Buffie, Jr." Three women under one roof could not be more different, nor have more diverse interests. While Buffie struggles with her immortal words as an ornament to American literature, Pat is being groomed for the movies, and Moie dedicates herself to "the putting-up with the two of them." All this to tell you that the Cobbs faced a real dilemma when re-establishing themselves without "Ivy," the volatile Irvin S., in a four-room apartment scarcely big enough in which to cuss a cat, much less swing him by the tail.

"But we haven't got a cat, thank heavens," said Moie, viewing with bewilderment

JUST 2 INCHES FROM WHERE YOU'RE WASHING BABY'S CEREAL BOWL—YOUR SINK DRAIN'S SWARMING WITH FILTHY SEWER GERMS!

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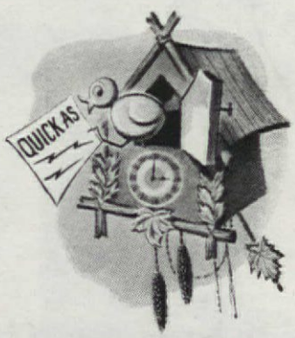

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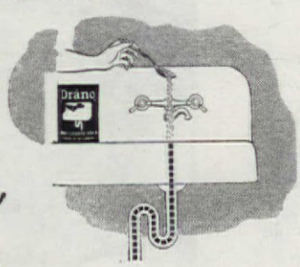

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the enormous crates of furniture, the barrel on barrel of *objets d'art*, cut glass, and sets of china and crystal.

"Do you two women realize," said Buffie, seizing the upper hand, "that this neat-but-not-gaudy four-room domicile in its entirety would be lost in the largest bedroom of our last home?" This was food for thought. Taking advantage of this seizure, Buffie pursued, "Have we a living room forty feet one way and twenty the other . . . have we marble-floored baronial halls, spacious breakfast porches . . . I am asking you two?"

"All I've got to say," answered eighty-two pounds Moie, "is that from now on it's *your* house!"

"Listen, kids, fun is fun." Buffie appealed in low-timbred tones. "We've had our day with all the luxurious memories of the grand ride we've had down that easy street of living in swell, big houses with 'Ivy' . . . well, it's a changing world." Directing a fire-challenged eye at Moie, Buffie boomed, "My long-sentimental parent, have you got the actual nerve to attack this mélange of a lifetime with some degree of elimination?" Moie swallowed hard, and agreed with a hard-voiced "Yes!"

They gaily attacked the process of elimination on the theory "that you can't take it with you after all."

Rules were laid down: all pretentious reverence for useless objects and possessions not directly related to the functioning of their lives must be savagely banned. There was to be no moaning-at-the-bar when it came to hoarding cumbersome keepsakes and other cluttering sentimental "doodad-ery." Only such ornaments should be kept as were significant for decorative purposes.

There were certain "musts" which all three agreed must be somehow evolved. All three, Buffie, Moie and Pat demanded a certain level of sophistication. There must be a drawing room, formal with dignity, yet cordial and gracious with everyday comfort. All insisted upon the semblance of a "real" functioning dining room; and of paramount importance, a study for Buffie, relatively quiet and remote from the general traffic of the house. The three Cobb women took frank inventory of the kind of people they were and the kind of people they definitely intended to remain, which you may imagine included a plenty-lot of living!

And this is what happened. It was discovered that a room has four walls, not just four walls! You'll note Buffie's impressive bedroom office, the dining foyer as red and gilt as the first circus wagon with its authoritative table created from two southern porch cornices with a stretcher of glass laid over, and the yellow-damasked drawing room as formal as a tiara resplendent and glittering with all of Moie's adored pink Bristol glass and Flea Market crystal.

"And it's the most successful house we've ever lived in, regardless of flunkies and lackies, and with no apologies to anyone!" exulted Buffie.

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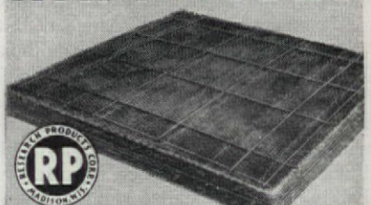

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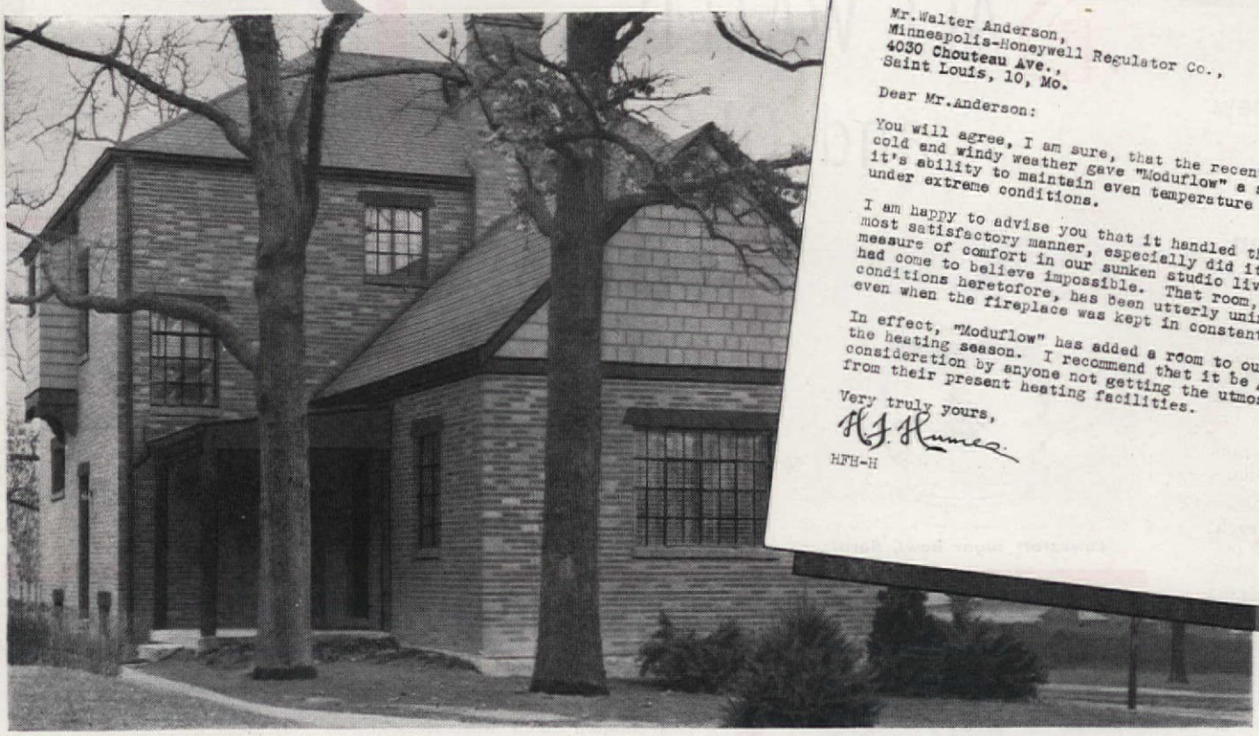
WRITES H. F. HUMES
of University City, Mo.



LONG LEAF YELLOW PINE
SHORT LEAF YELLOW PINE
DOUGLAS FIR
WESTERN HEMLOCK
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Mr. Walter Anderson,
Minneapolis-Honeywell Regulator Co.,
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Saint Louis, 10, Mo.

Dear Mr. Anderson:

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I am happy to advise you that it handled the job in a most satisfactory manner, especially did it provide a measure of comfort in our sunken studio living room we had come to believe impossible. That room, under like conditions heretofore, has been utterly uninhabitable even when the fireplace was kept in constant use.

In effect, "Moduflow" has added a room to our home during the heating season. I recommend that it be given careful consideration by anyone not getting the utmost in comfort from their present heating facilities.

Very truly yours,
H. F. Humes

HFH-H

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* **MODUFLOW is the name given to Honeywell's newest heating control system for homes. It means heat *modulated* to just the right comfort temperature, with a uniform and continuous *flow*. Moduflow will eliminate "up-and-down" temperatures and the drafts and cool periods caused by ordinary intermittent heat supply.**

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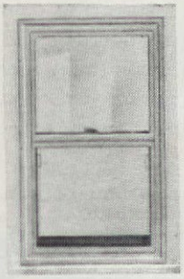

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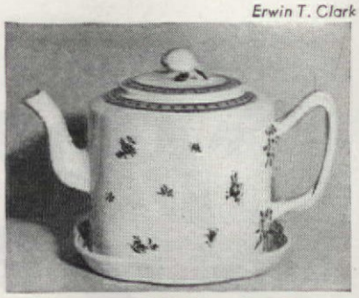
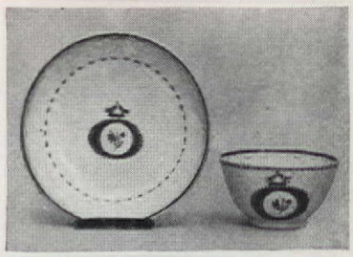


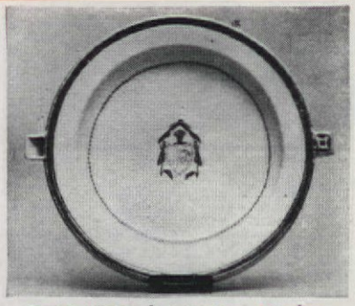
Teapot and holder, floral



Floral cup, saucer, with love birds

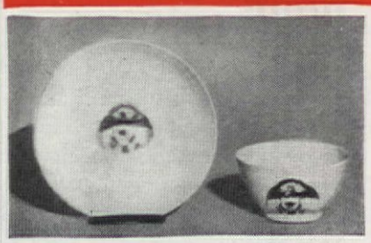
Lowestoft sugar bowl, floral

Cup, Society of the Cincinnati



Toast plate, hot water opening

Teapot, New York coat of arms



Late Lowestoft coffee set, 1820

Helmet pitcher, U.S. coat of arms

Richard H. Phillips

LOWESTOFT is a Chinese porcelain with an English name and an American tradition. A charming background for it is a colonial room with English-type furniture, but it does equally well in a log cabin in the woods or in a modern twentieth-century home. Indeed, it is in the latter that it has its greatest decorative value, since its subdued antiquity tempers the new without presenting an unpleasant contrast. Wherever it may be, it is never out of place, as it has gentle lineage and true breeding. Distinction and atmosphere follow it about regardless of its setting.

Lowestoft is a story of salt water and old lace, rugged sea captains and delicate ladies in black satin. Its punch bowls and tankards are reminiscent of colonial wassail and buttered rum, its beautiful

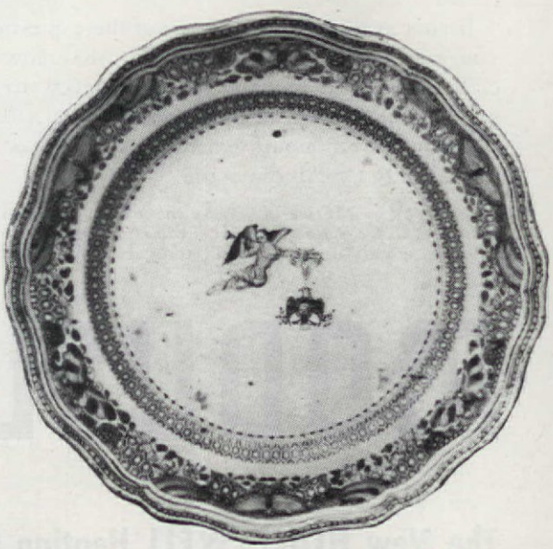
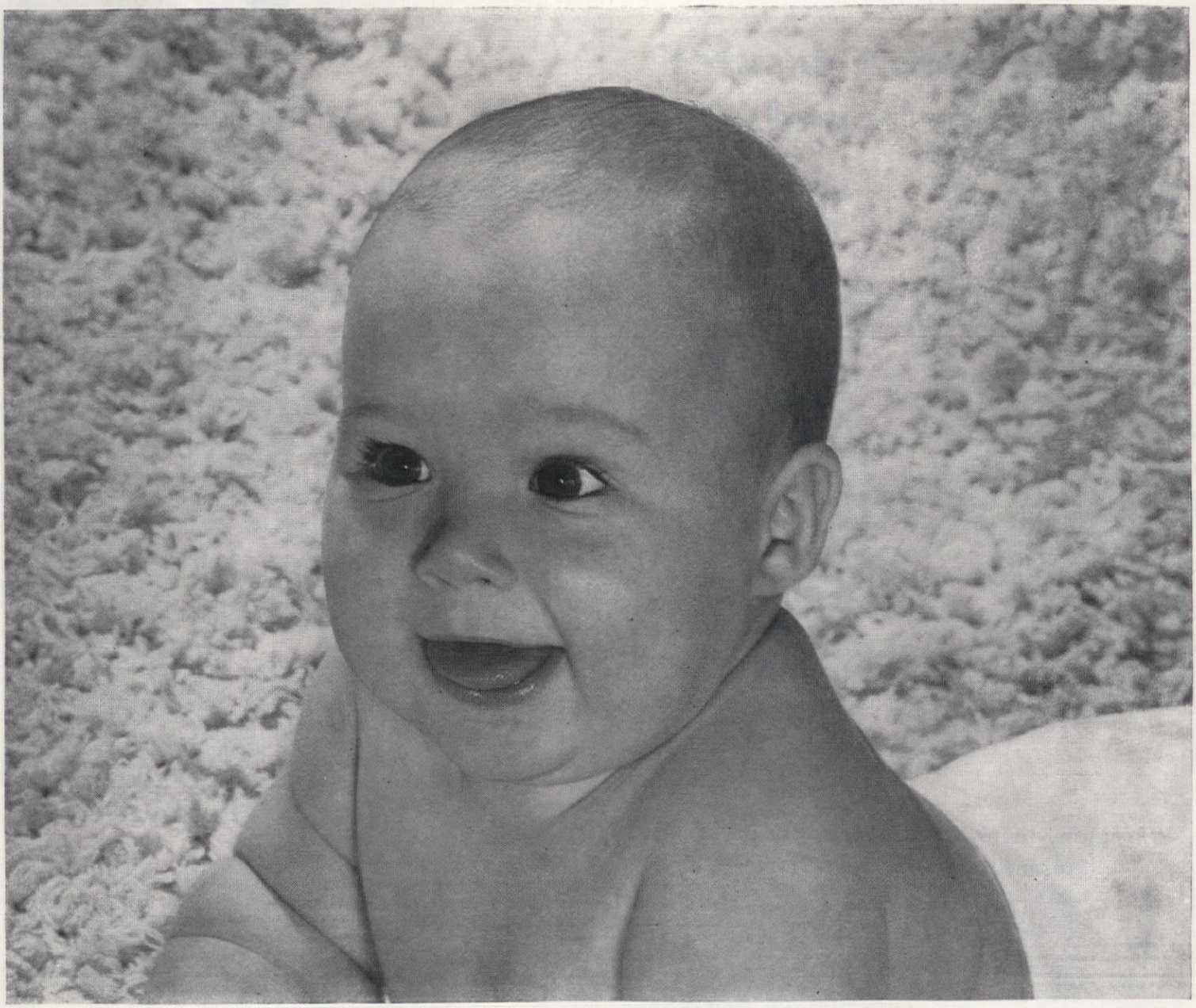


Plate with emblem of the Society of the Cincinnati
Courtesy Metropolitan Museum of Art New York



WHY BABIES COO

The first twelve months are the easiest.

Life is a simple matter of having your tummy filled, your panties changed, and of cutting a few first teeth.

Outside of that, you lie in your crib, play with your toes, and coo to your heart's content. You're completely happy . . . free from the worries of the world.

However, the cooing is sweet but short. With the years come worries . . . worries over studies, exams, your first trip to the dentist, the big annual game, puppy love, the real thing and eventually, wedding bells.

Then, brother, your serious worries start.

But the beautiful part of it is this. Where there's a cause, there's a cure. Where there are worries, there are ways of finding peace of mind. Take, for example, worries over losing your home, savings or income as a result of fire, accident or crime. Easily and quickly those worries can be cleared from your mind by means of a complete insurance protection plan based on an analysis of your needs.

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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.

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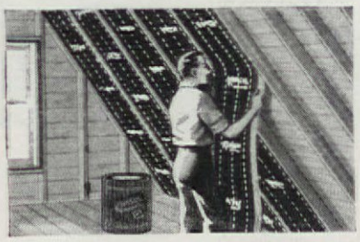

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dinner services of old Virginia. The Boston Tea Party and Valley Forge are brought to mind by its American eagles and emblems of the Society of the Cincinnati.

The history of this charming china is that of the East Indies companies and their adventurous trade in the Far East. Large quantities were imported into England and the Continent during the seventeenth and eighteenth centuries. It was not until after the Revolution that our own ships ventured forth on the perilous trip around the Cape of Good Hope to seek their share of the rich and romantic China trade. From then until the third decade of the nineteenth century, the flow of Oriental Lowestoft to our shores continued.

Late Lowestoft coffee set, with elaborate decoration, circa 1820

The story of how Oriental Lowestoft acquired its name—it might be called a misnomer—from a town in England, and of the controversy which ensued before the truth of the matter was finally established, is a fascinating one, well-known to antiquarians and collectors.

Oriental Lowestoft actually acquired its name from a town in England, despite the fact that the small factory in Lowestoft which made a crude soft paste porcelain hardly ever seen in this country, had nothing whatsoever to do with the origin of the china. Practically all of it was made, and most of it was decorated, in the ancient potteries of Ching-teh-Chen and sent from there by various means of portage four hundred miles to the seaport of Canton to fill the orders placed with the Cantonese porcelain dealers by the "foreign devils" whose ships visited their harbor and carried away merchandise.

One need not be a collector to enjoy Lowestoft. It is not too expensive or too rare, but neither is it cheap or plentiful as to lose its distinctiveness. Its ornamental value in the home is high, in addition to its historical interest, always a conversation piece when entertaining. If you have a few pieces, perhaps with the much sought after dark blue border and gold stars, you will be on the lookout for more and more.

You may be so fortunate as to get together a tea service. If so, you will have a practical and charming one. The cups, it is true, will have no handles, which turns out to be rather nice. The tea can be cooled off in the deep saucers, if necessary, a quite permissible procedure in using antique china. There will be a creamer of the lovely shape you have seen in old silver, for Lowestoft

COLUMBIA *presents*

the yarns that show off your skill . . . put you *right* in the fashion-picture! Columbia has been tending to smart American knitting for 125 years. For softness, right-twist, live 100% Virgin Wool and key-fashion colors depend on Columbia, it *costs no more* for all its extras!

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Gentlemen: Please send me your booklet S-4 telling about the Solovox.

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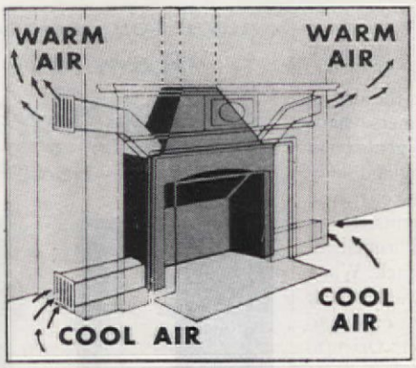
Plus Room-wide comfort!

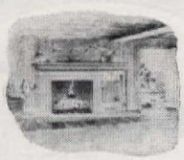


CIRCULATES HEAT: The Heatilator draws the cool air from the floor level, heats it and circulates it to far corners of the room and even adjoining rooms.

Solves the Heating Problem in BASEMENT ROOMS

The warm air circulated by the Heatilator Fireplace warms basement rooms thoroughly and quickly—an easy solution to a difficult problem. No ceiling pipes or radiators to mar the beauty of the room

Makes CAMPS Usable Weeks Longer Every Year



Summer camps can be opened earlier in the spring and used later in the fall with a Heatilator Fireplace. It makes outdoor life possible for many weeks longer every year—even on winter week-ends for winter sports.

This FIREPLACE

Circulates Heat to Far Corners

A CRACKLING fire on the hearth . . . the family gathered 'round . . . or a lazy hour with a good book! That's home comfort and relaxation at its finest. And it is comfort of an entirely new kind if the fireplace is a Heatilator. For the Heatilator Fireplace actually circulates heat. Keeps you cozily warm in any part of the room. No draughty floors. No chilly corners. The Heatilator Fireplace draws cool air from the floor level, heats it, and circulates the warmed air . . . even to adjoining rooms.

WILL NOT SMOKE

The Heatilator is a correctly designed steel form around which the masonry is easily built. It assures proper construction, eliminating faults that commonly cause smoking. Puts no limit on mantel design. The firebox, damper, smoke dome and down-draft shelf are built-in parts of the unit. Greatly simplifies construction—saves labor and materials. That's why you can build this modern heat-circulating fireplace for only a few dollars more than an old-fashioned fireplace. Sold by leading building material dealers everywhere. Write for illustrated folder.

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

HEATILATOR Fireplace

1. Of all the twelve girls
in the family clan
The strongest by far
was Grandmother Anne.

2. But washing her windows
with water and rags
Gave even old Annie
the droops and the drags.

3. But Annie's descendant,
a peewee named Beth,
Can whip through this job
and not draw a deep breath.

4. Wee Beth is a lassie
who's smart as can be;
For she uses WINDEX,
not muscles, you see!

5. Spray it on, wipe it off,
and *pronto*—you're done
Those windows all shine
like the twelve-o'clock sun!

6. And WINDEX contains
no dust-catching oil,
Keeps glass clean longer,
cuts down future toil.

7. Don't be tempted by imitators who promise "more for your money." WINDEX is a quality, noninflammable, *oil free* cleaner whichleavesnodust-catchingfilm, doesn't streak, sheds no dust on sills or floors.

Get brighter windows quicker with

WINDEX

Trade-Mark Reg. U. S. Pat. Off. by The Drackett Company

Costs but a fraction of a cent per pane

For Extra Economy, Buy The Big 20-ounce Size

Copr. 1946, The Drackett Co.

tended to follow the forms developed by our early silversmiths. Two teapots and a sugar bowl, both with twisted strap handles, a "lighthouse" shaped coffeepot, a tea caddy, and perhaps a butter dish and a cake dish will complete the set. And you need not be afraid to use it. Lowestoft is sturdy, as indeed it had to be to survive the rough voyage from China to our eastern shores.

A general classification of the decorations on Lowestoft imported for the American market includes floral, armorial, marine, eagle, the coats of arms of the United States and New York State, and the emblems of the Society of Cincinnati. There are many others, religious and mythological, sporting and genre, Masonic and political, but these types were imported mostly for the European markets and are principally of interest to the historical collector.

A great deal of this china was brought here on special order. When you find a piece with love birds and intertwined initials you may safely surmise that it was once a present to a bride and groom. China decorated with plain gold and black was said to have been imported for families in mourning. You will run across armorial designs—a mantled shield upon which are inscribed the initials of the owner. And many an old New England family still cherishes a set of marine Lowestoft bearing a picture of the very ship in which an ancestor once sailed—a real treasure!

THE Chinese were conscientious copyists. Tales of droll experiences resulting from their attempts to fill to the letter the orders of their faraway customers have been handed down from generation to generation. A New England lady once sent a cup to Canton, engraved with the family coat of arms, to be copied onto a tea set. Through it, unfortunately, ran a tiny crack. When the set came back, there was a crack of similar contour on every cup. And in his excellent book on Oriental Lowestoft, J. A. Lloyd Hyde tells of a set of armorial china bearing the inscription "These are the arms of me and my wife." There is said to be a tea set in New England, with no coat of arms, but with a notation near the monogram, "This is the middle," as its only clue.

While the Atlantic Coast was once the happy hunting ground for Lowestoft, it is found now in all parts of the country. One who is in search of Lowestoft will soon be able to spot a piece in a far-off corner. You can almost feel its presence on entering a room. The colors are predominantly blue, gold and black, but frequently also sepia and pink and green. The porcelain itself is likely to have a slight gray-bluish tinge, sometimes an uneven "orange peel" surface. And always, beneath the glaze, apparent upon close scrutiny and most readily discernible on the underside of the piece, are the

Enchantment for a LOVELY LADY

• Ladies of any age look lovelier in the golden radiance of Taperlites. These graceful candles weave a magic spell of warmth and charm over the simplest menu . . . add stately dignity to a feast. They paint treasured memories in young eyes . . . establishing background for a lifetime of good taste.

At department, gift, housewares, drug or grocery stores. The name Taperlite is your assurance of hand-dipped perfection . . . and a patented firmfit end that holds them erect—free from tipping and dripping. *Write for free booklet on lovelier table settings.*

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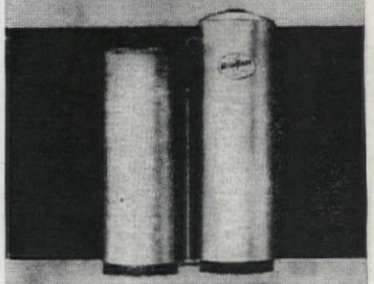

HomEase Perfected Water eliminates bathtub and washbowl rings... Adds life to clothes. Saves up to 75% on soaps, too. Your bathing and shampooing is super luxurious. HomEase eliminates hard water scale in pipes, and pays for itself in direct savings. Write for illustrated literature to HomEase Products Division, Bogue Electric Co., Paterson 33, New Jersey.

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IF YOU MUST renew screens this year, by all means get strong, rustless bronze . . . *now* . . . and forget about insects for years to come.

When you consider the labor of making new screens or fitting new screen cloth, remember that standard weight bronze wire is the time-tried material, preferred by quality builders everywhere.

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Dip your slips and cuttings in Rootone before planting. Treat flower and vegetable seed with Rootone. Rootone-treatment hastens root growth and develops bigger, healthier plants.

Ask your dealer or send this coupon.

American Chemical Paint Co.
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tiny pinpoint holes seen only in hard paste porcelain. Look for them.

Lowestoft hunting is an adventure. At any time you may stumble across something rare and valuable, such as Lowestoft with ship decorations. The ship may be just any ship or it may be a beautifully executed copy of some particular ship inscribed with the name, which makes it even more desirable. Or you may find a piece with the New York coat of arms. If you do, and it is genuine, you have a prize. I once ran across a teapot so decorated in the preview of an auction, and when it was put up I was the only bidder! I am still looking for the real thing, showing the sun rising over the Hudson River and bearing the motto "Excelsior." This is a rarity, but I go on hoping.

VERSIONS of American Eagle Lowestoft are to be found, but if the china has the real United States coat of arms, it will be a spread eagle with shield upon its breast, containing stripes, the owner's initials or a sprig of flowers, and with stars in the background. Usually the colors are sepia and gold sometimes with a blue background for the stars. The eagle may look like a chicken, then again it will be finely executed.

The greatest prize of all is Lowestoft decorated with the emblem of the Society of Cincinnati. Only the members of this exclusive society—Washington's fellow officers in the Continental Army—or their direct descendants, were permitted to have this china. Needless to say, it is closely held, but pieces do make their appearance here and there.

To the uninitiated, it should be said that there are imitations on the market of these rare types, particularly the marine and New York coat of arms. The counterfeiters take an old blank piece or erase the original painting on one with sparse decoration and make a clever copy of the real thing. I cannot find it in my heart to dislike these rascals very much. I am sure they must love beautiful things or they would turn their talents to more lucrative pursuits! I am sure of it.

Don't worry too much about this. If you look closely, you can probably see where the old design has been erased. And the painting, particularly the border, if it is blue and gold, will look like fresh radiator paint. If it is so good as to defy detection, you will enjoy it just as much as if it were the real thing, unless you go out of your way and get an expert to disillusion you.

Lowestoft goes well in a corner cupboard, preferably an open, barrel-back one, which fits handily into an otherwise unused corner of the living or dining room. Add a few pieces of antique glass, its translucent fragility in pleasing contrast with the mellow substance and colors of the china. A room so fitted will take on an atmosphere which no new furniture or anything else can impart!

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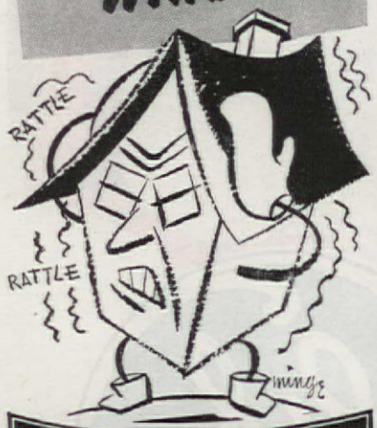
STOP LOOSE—
RATTLING—DUSTY
WINDOWS



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Mrs._____

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Roger Sturtevant

Instead of Window Boxes

Lou Richardson

Plant-box base for a garden shrine by Winifred Starmer of San Francisco. A deep-set iron rod supports the hollow wooden post up which vines can be trained. Many plant combinations are possible, and the figure (here Saint Fiacre, patron of gardens), can be selected to fit its setting

FRANKLY, now, aren't you a little fed up with the old style, common, or garden variety of window box? Gosh, I am! So much so, in fact, that I have been wondering whether there aren't some new answers. Well, there are, as these photographs prove. You can see for yourself that in every case an ingenious architect, gardener, or homeowner has worked out a substitute for the ordinary porch or window box; a substitute which, to my mind, is more effective than the original could possibly have been. While they are not all actual parts of windows or porches, nevertheless, each container has been placed in full view of a window or door so as to provide just the right accent for a spot of beauty. The captions tell all we know about them. Now, see what *you* can do with the ideas.

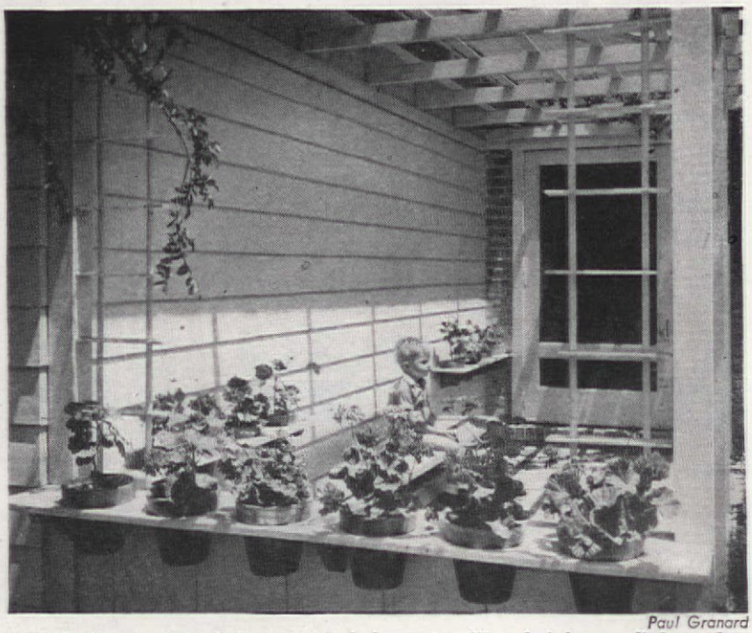
When more and better portable grills can be had, why not fill the old one with bright geraniums? This is on the terrace of the San Francisco home of Dr. Dorothy Kemp and Margaret Petsch

Van Anda

In this Kent (Connecticut) doorstep planting, the portable "box" of petunias is a big square drain tile. Allan McDowell and Geo. H. Van Anda, architects

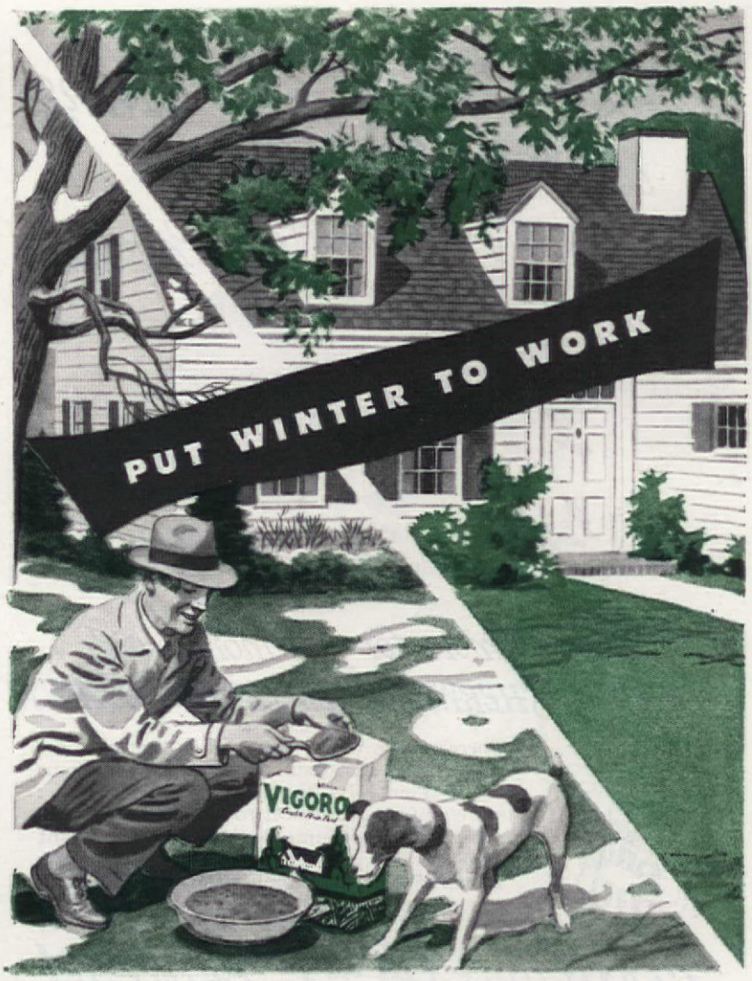
Philip Fein

No room for a flower bed between guest house and the deck? A. A. Allen of Orinda, Calif., fenced in his raised plant boxes with vertical panel fencing



Paul Granard

Potted plants set in holes cut in shelves at railing height are lighter than a window box and can be replaced or shifted about. A Patric Knowles idea



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Early feeding of* VIGORO *helps grass come up thicker, greener, earlier

Here's Why—

● Alternate freezing and thawing of winter breaks up surface soils leaving them in a honey-combed condition, ideal for getting the Vigoro down to the roots quickly. And your grass will get the fullest benefit of feeding if the nourishment is available the moment spring thaws make growth possible.

Your grass will sprout more quickly... turf will be velvety smooth, deep green and so thick it will help choke out weeds!

Get Vigoro now. Feed it right away. You'll be thrilled at what a difference Vigoro can make. You see, like most soils, yours may lack one or more of the vital food elements grass must have to grow properly. Vigoro can make up for food element deficiencies in your soil. It's a *complete* plant food. Supplies, in scientifically balanced proportions, elements plants need from the soil. Ask your dealer today for Vigoro. And don't forget—feed it early!

Oh what a colorful morning to be using beautiful SHERWIN-WILLIAMS PAINTS!

"I'm falling in love again . . . with my favorite paints!"

"I'm proud as a peacock of my freshly-painted home!"

Get more for your money with SHERWIN-WILLIAMS HOUSE PAINT!

There's more value than ever in that old-time pride of master painters — Sherwin-Williams House Paint! Its coat is now *smoother* . . . more uniform. Its film is *tougher* . . . more durable, has new fume and mildew resistant qualities. Its colors are *new* . . . more lasting. Remarkable ease of application, spreading and covering powers, too, bring you extra savings!

CLEAN UP! — FIX UP! — PAINT UP!

amazingly washable! SEMI-LUSTRE Wall Finish

Keep kitchen and bathroom walls and ceilings and all interior woodwork sanitary-clean, lastingly lovely with new Semi-Lustre. Dirt and grime get no grip on its satin-smooth surface . . . wash off so easily with plain soap and water! Now in a gorgeous array of smartest *new* colors!

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Brighten up—inside and out—with sparkling NEW all-purpose Enameloid! One coat of this easy-brushing, high-gloss enamel gives gleaming new beauty to walls, ceilings in kitchen and bath . . . to woodwork, furniture, toys, autos. Dries in a few hours . . . assures lasting protection!

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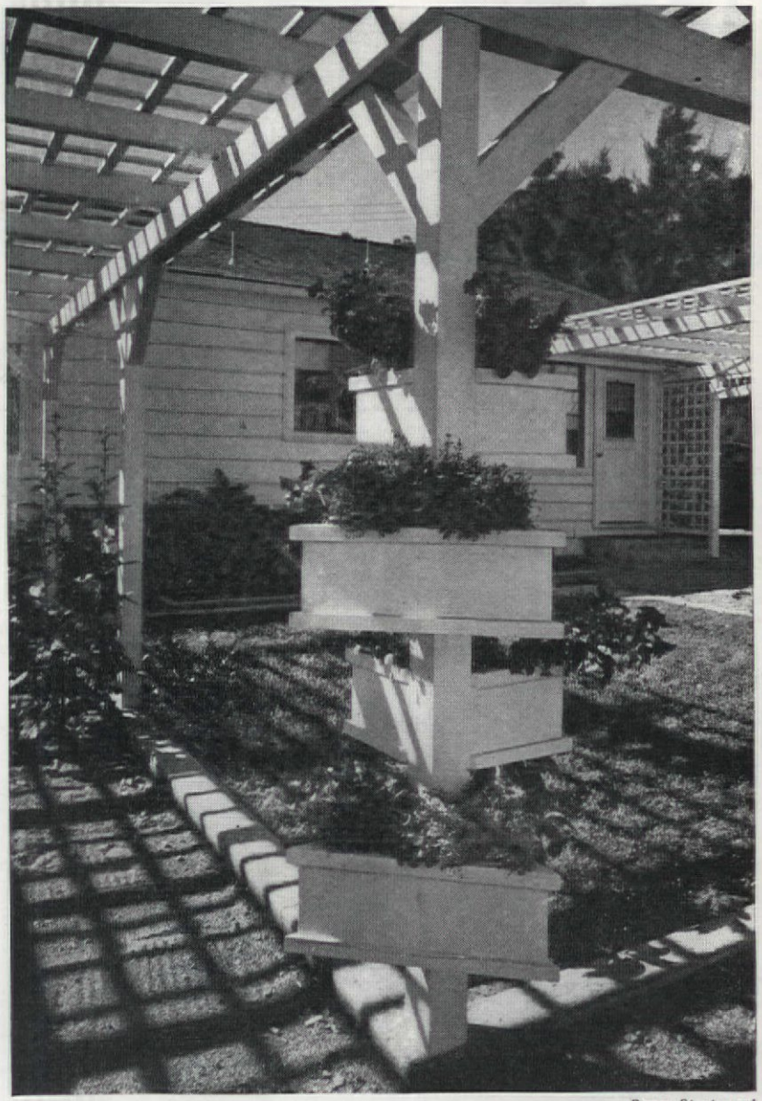

Roger Sturtevant

With boxes of heliotropes along his garage wall, Herman Soder, of Walnut Creek, Calif., didn't know where to put some extra plants. So he made these small, triangular boxes and fastened them firmly to the corner pergola post

Maynard L. Parker

Doesn't this beat a mere, run-of-the-mill window box? Red geraniums in white pots and saucers set along a window shelf enclosed in a lattice frame outside a bedroom at the Beck's V-Day home (see page 25, November issue)

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APPLES

On EVERY Tree you'll get FIVE different varieties of Apples, FULL SIZE, each variety with its own distinctive flavor!

On EACH Tree there will be Jonathan, Double Red Delicious, Yellow Transparent, Red Gravenstein and Rogers McIntosh.

These are strong rooted, hardy trees, ready to plant.

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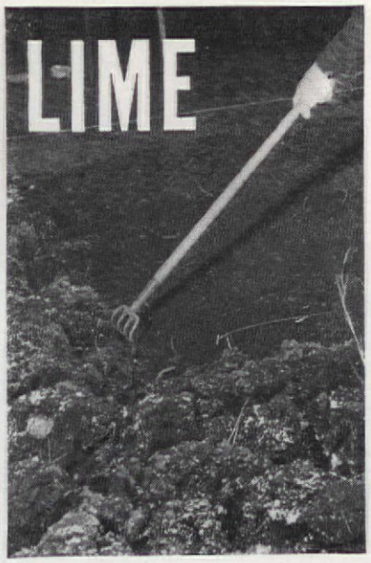

Does Your Soil Need It?

PROBABLY it does, particularly if you grow vegetables, and especially if it is sandy and thin, or heavy, stiff and poorly drained. Lime isn't a fertilizer, but it makes a soil more productive by correcting excessive acidity, making conditions more congenial for beneficial bacteria and other soil organisms, and releasing plant food that is in forms that plants cannot use. In general, a vegetable garden will benefit by a light application every year or so, or 10 or 15 lbs. per 100 sq. ft. every third year. Many advocate finely ground limestone; I prefer hydrated or "agricultural" lime as quicker acting and easier to handle. However, it is dusty stuff at best, so when you apply it, wear gloves and old clothes, preferably smooth textured, unless you use a fertilizer distributor which keeps it close to the ground. By the way, *don't mix lime with, or sprinkle it on, manure,* because chemical action will turn the nitrogen into ammonia which will be lost into the air. Rather apply it on the freshly dug or plowed land and rake or harrow it in. Any ammonia produced will then be held in the soil.

If you are in doubt as to the acidity of your soil and cannot test it yourself, send a sample to your county farm bureau agent or your state agricultural college. Perhaps your high school will do it, as many did during victory garden years. Except for the acid-loving broad-leaved evergreens, most plants prefer a soil just on the acid side of neutral (about pH 6.0 on a scale that your county agent will explain). In vegetables, here are some degrees of tolerance to lime: YES—Asparagus, cabbage tribe, celery, lettuce, melons, onions, spinach; YES—Carrots, cucumbers, peas, peppers, tomatoes. YES—Beans, corn, kohlrabi, rhubarb; NO—Parsley, potato, radish, squash, turnip, watermelon.

—*Richard H. Phillips*

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Marvelous! Miraculous!

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TRADE MARK Reg U S Pat Off
MIRACLE WALL FINISH

Does average room for only $2.98!

Continuous research in the world's biggest paint laboratories—where Kem-Tone was created—has kept Kem-Tone "first in paint." Today, a better scientific blend of pigments, resins and oils, increased hiding power and durability make Kem-Tone even more remarkable!

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1. **THE SYNTHETIC RESIN AND OIL FINISH**...miraculously thins with water for convenience, economy.
2. **LATEST, SMARTEST COLORS!** Styled by leading decorators.
3. **INCREASED DURABILITY!** A harder, longer-lasting finish.
4. **GREATER HIDING POWER!** One coat covers most any interior surface, even wallpaper!
5. **WASHABLE!** Cleans beautifully with wall-washing cleaners or wallpaper cleaners.
6. **APPLIES LIKE MAGIC!** Use brush or Kem-Tone Roller-Koater.
7. **DRIES IN ONE HOUR!** Rooms painted in the morning ready for use that afternoon.
8. **NO "PAINTY" ODOR!**

Kem-Tone Roller-Koater . . . 89¢ each
Kem-Tone Trims . . . . . 15¢ up
New Kem-Tone 4" Brush . $2.39 each
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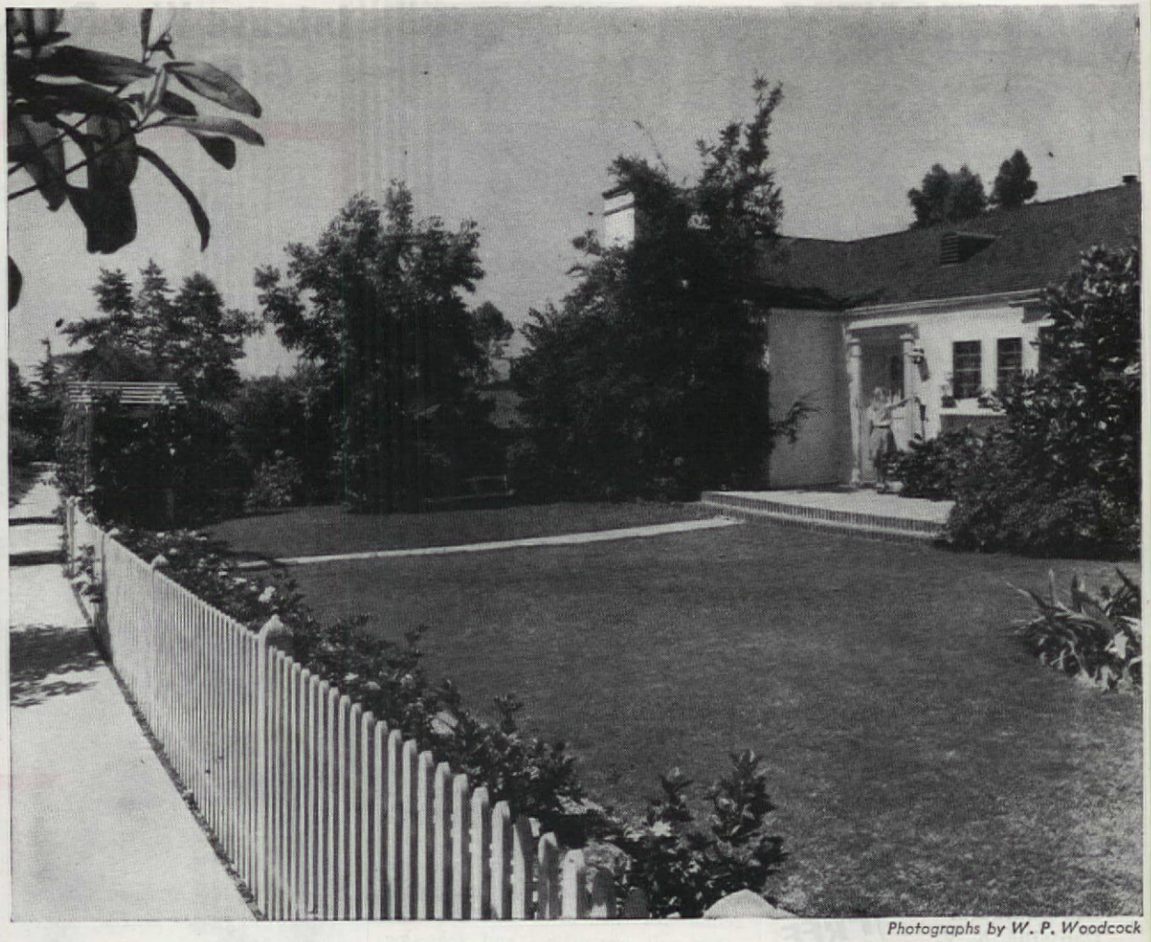


Photographs by W. P. Woodcock

MIRACLE on a City Lot

Ethel McCall Head

PLEASANTLY situated on a winding Southern California street, among nicely landscaped, well-kept houses, the Basil Prescott home gives, at first glance, no indication of the miracle that has been accomplished here on a typical city lot.

The property is only about 120′ across the front and 136′ deep, narrowing to a width of 100′ at the rear. Yet on it are growing 47 fruit trees that produce abundantly each year, a vegetable garden that furnishes year round food, and rare tropical blossoms that attract growers from all parts of California, as well as vigorous plantings of the more common things. Dahlias, roses, tulips, narcissus, lilies, poinsettias, and violets grow side by side with oranges, avocados, peaches, nectarines, and raspberries, camellias, and gardenias.

But the most surprising feature of this garden is that it is entirely the work of amateurs. Until three years ago when Mr. and Mrs. Prescott bought the house, they had devoted themselves to very different pursuits. She knew much more about footlights and stage cues than about soil fertility and cucumbers, and he had spent years in mining camps in the West and in Central America. When he retired from mining engineering, he decided to see how much he could learn about gardening for fun.

"You know, it's really not so hard," said he, with a smile. "At first everyone gave me plenty of advice, but in

Above, the simple front garden with gardenias along the fence. Below, Mrs. Prescott picking some peaches, and Mr. Prescott busy in the lath arbor

THE PLANTS THAT GROW IN THE LOS ANGELES GARDEN OF MR. & MRS. BASIL PRESCOTT

Figures preceding names show number of plants; those in parenthesis show location on plan

Ornamentals, Hedges, etc. . . .

Lawns — Hedges: Fuchsia, Boxwood, Coprosma baueri — 100′ Helxine (babystears)—20 Ferns (29)—5 Magnolias (15) — 28 Gardenias (31) — 86 Fuchsias (30)—Azara (22)—2 Bougainvillea — Althea — Virginia creeper — Cestrum (night-blooming-jessamine) —Chili-jasmine (Mandevilla suaveolens) — Leptospermum (tea-tree) — 10 Hibiscus—2 Abutilon (28)—Flowering crabs (5)—Flowering quinces (27)—24 Epiphyllums (34) — Poinsettias — Geraniums—Nicotianas—12 Hydrangeas—Honeysuckles—47 Camellias—2 Stephanotis — Natal-plums — Agapanthus — Moreas — Polygala — 2 Podocarpus — Watsonias—Syringa (Philadelphus)—Elephants-ears (Caladium)—2 Marica gracilis—6 Azaleas (in lath house)

Flowers . . .

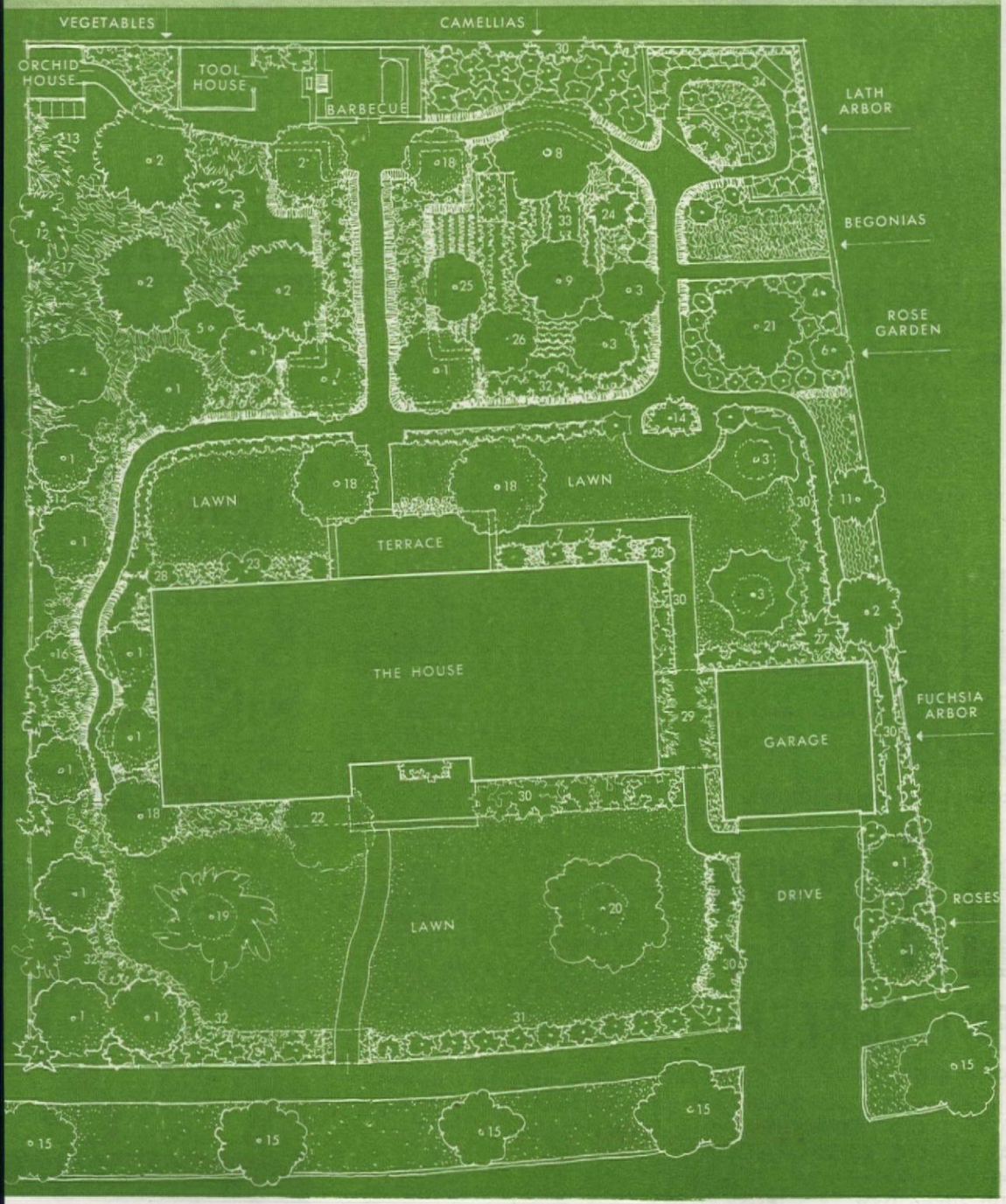
Daylilies (Hemerocallis)—60 Tuberous begonias—90 Dahlias (32)—Violets—Violas—California poppies (Eschscholtzia)—40 Tuberoses—Gladiolus—Roses: 16 climbers, 42 bush—Calla-lilies—Narcissus and Daffodils—Tulips —2 Sparaxis—Amaryllis: 300 hybrids, 40 belladonna—Oxalis—Tiger lilies—60 Orchids (greenhouse)—60 Carnations — Sweet peas — 93 Chrysanthemums—Epidendrums—4 Kalanchoes

Fruits, Nuts, Berries . . .

15 Oranges (1)—5 Guavas (7)—5 Avocados (2)—4 Tangerines (18)—4 Peaches (3)—2 Lemons (4)—1 each of Tangelo (25)—Lime (6)—Kumquat (23)—Persimmon (16)—Fig (24)—Apricot (8) —Plum (9)—Loquat (10)—Sapote (14)—Cherimoya (11)—Mulberry (12)—Nectarine (26)—Pecan (19)—Walnut (21)—Macadamia (20)—Rows of Raspberries (13) and Boysenberries (17)

Vegetable Garden (33) . . .

Rhubarb — Onions — Parsley — Chives — Lettuce — Carrots — Beets — Peppers — Eggplant — Lima beans — Snap beans — Tomatoes — Squash — Celery



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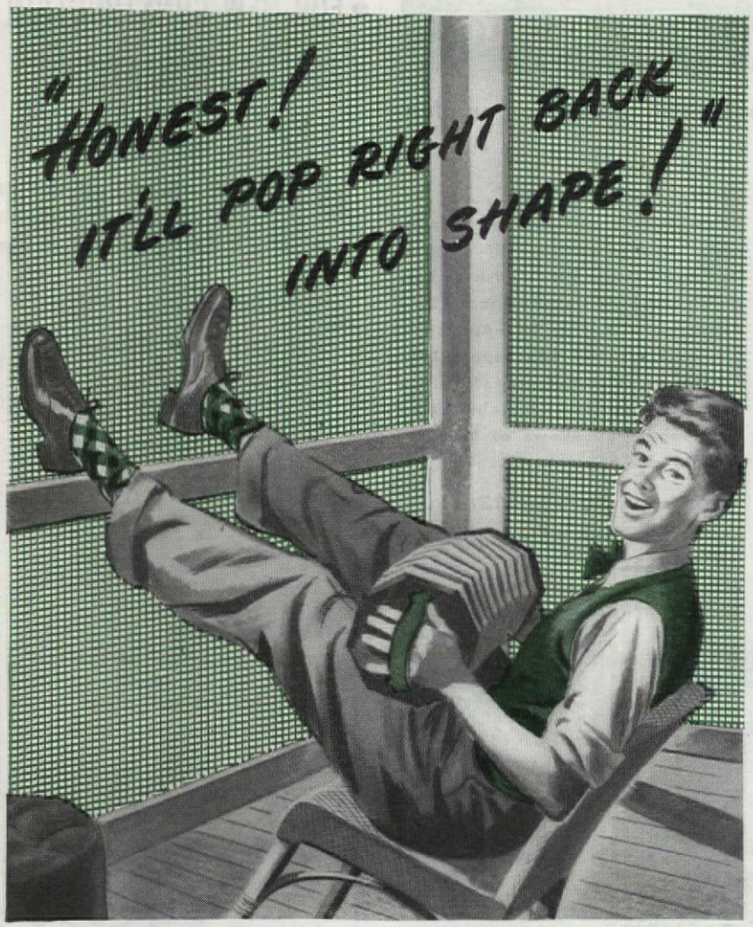

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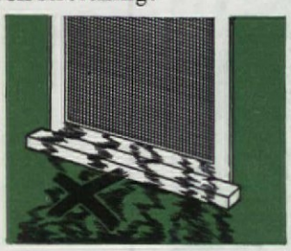

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the end I just worked out my own approach and, even though I seem to break all the rules, everything goes right on growing." Which is putting it mildly! The ground is cultivated to the last inch, and the only vegetables they buy are corn and potatoes, for which they have no room.

Besides the things that grow, there are on the lot the roomy house and its two-car garage, a summer barbecue house, a tool shed, a small greenhouse for orchids, and a spacious lathe arbor which shelters choice shade-loving plants and a fine collection of epiphyllums which cascade out of boxes suspended from the rafters.

The garden, stretching from the terrace by the house to the fence at the rear, is nicely laid out with narrow brick, box-bordered paths. Otherwise there is no suggestion of symmetry or formality, for the Prescotts are unorthodox gardeners and perfectly willing to plant lettuce where it will nestle down next to a clump of daylillies. "With all these fruit trees, I don't have room for little beds neatly arranged for roses or vegetables or what have you," he explains. "So I just stick things in wherever there is room." Behind magnificent dahlias that border the path leading to the summerhouse, one can gather a couple of cucumbers for the lunch salad and reach out and pick a lemon for the iced tea.

Such unusual and revolutionary methods often are a shock to more conservative gardeners. However, he insists that he does stick to two rigid rules. They are: 1—Cultivate nothing. 2—Mulch everything. "Those are my main precepts," he says, "because I found out by experimenting that cultivation only disturbs the root systems, and that a good mulch, constantly maintained, means better flowers, fruits, and vegetables. To provide plenty of mulch material, I never throw away a leaf if I can help it. Every bit of plant refuse, from lawn clippings to pruning remnants, is thrown under the avocado trees and allowed to decompose. Then back it goes into, or rather onto, the garden. All my neighbors know that I welcome 'dumping.' So what they get rid of (and thereby take from their land) I put back into mine." He confessed, however, that he uses, in addition, "a terrific amount of steer manure," which, fortunately, is readily obtainable in his locality. "My land is plenty rich, I can tell you," he adds enthusiastically. "But never forget that the earth gives back tenfold everything that you put into it."

After developing their choice epiphyllum collection, Mr. and Mrs. Prescott thought it would be interesting to try orchids, so they built their modest little greenhouse in a far corner of the garden, equipped it with a gas heating system and automatic temperature control, and started with a few plants in pots. Now they have a large and interesting assortment.

She admits that there are times when she finds her husband's eager-

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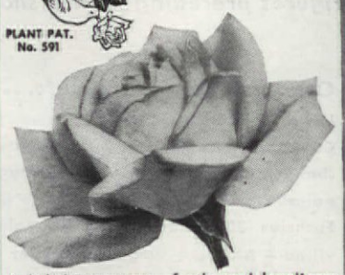

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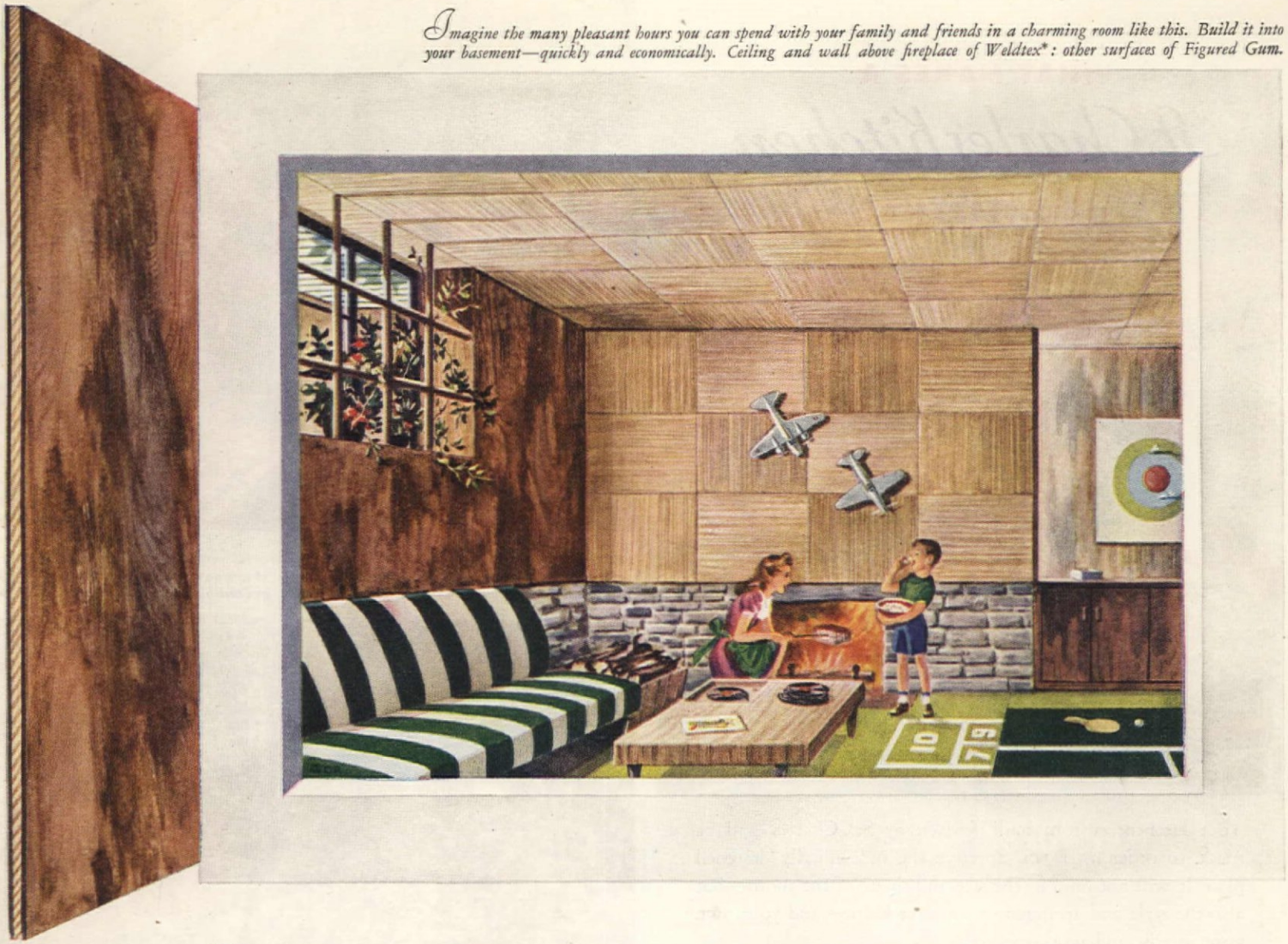

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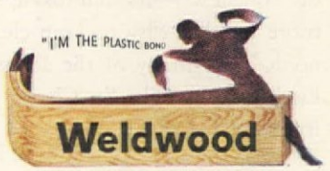

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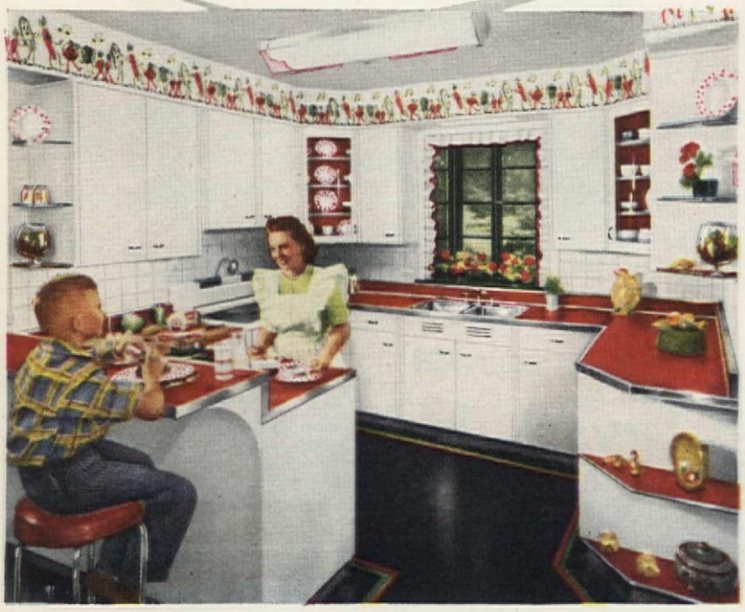

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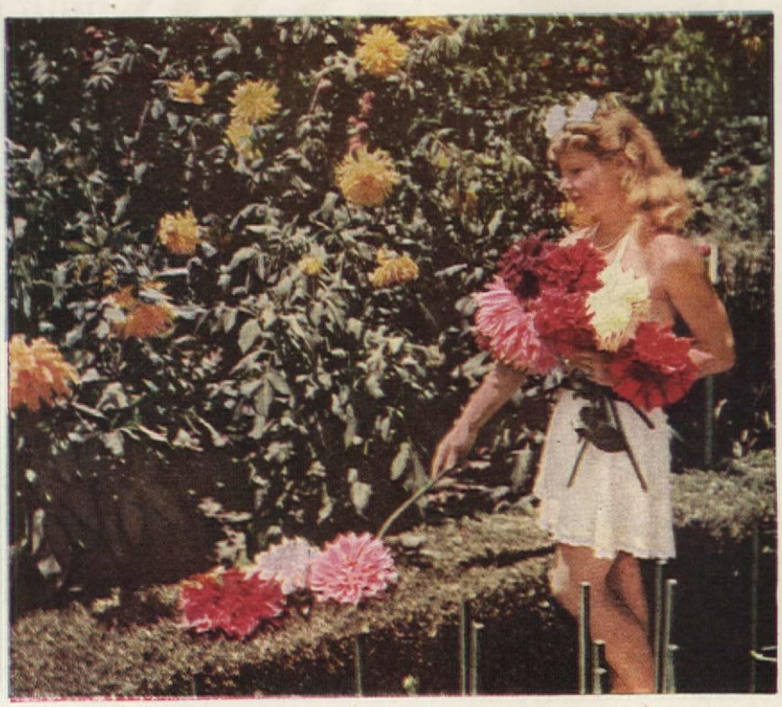
Of Mrs. Prescott it can well be said that (to paraphrase the old nursery rhyme) "She shall have flowers wherever she goes," whether they be gardenias for her hair, orchids from the tiny greenhouse, or glamorous dahlias



ness to get enough peaches off a single tree to keep her canning for days a bit excessive. But, on the other hand, she thoroughly enjoys working with him in the garden for the results that they share and are so proud of. Since they raise more fruits and vegetables than they can possibly use, they are constantly loading their car with boxes or baskets of produce to take to their friends. Nor does a visitor often get away without some oranges, a basket of peaches, a plump avocado, crisp lettuce, an armful of specimen dahlias, or some other flavorsome or colorful largesse.

Mr. Prescott is quick to say how much he owes to the planting done by Dr. Clarence Parker, the former owner, who put in the original trees. And sometimes, when it is suggested that he must have Chinese blood in his veins because he strives to use every inch of his property, he smiles and acknowledges musingly, "Well, I don't know. Sometimes I think that maybe I would like a little more land that I could develop—say about five acres." Once, on hearing that, I asked, "Could you bear to leave this wonderful spot with its hundreds of beautiful growing things on it?"

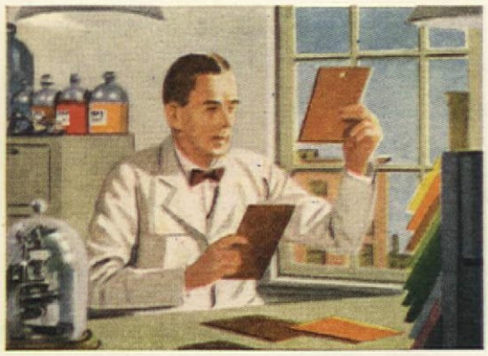
"Why yes," he replied, "because if you have once learned the trick and satisfaction of making certain things grow, that is all that matters. You are ready then to start on something else and learn about that." I could imagine him, tall and spare in his work shorts, with Mrs. Prescott beside him and their Irish setter at his heels, starting all over again on some untouched California acres to make them equally productive of flowers, fruits, and vegetables—to bring beauty and plenty out of wilderness.

"I told the salesman he was talking my language!"

1 The paint salesman didn't know he was talking my language when he began to explain about the use of Pittsburgh's "COLOR DYNAMICS" in home decoration. As a doctor, I know how Color Therapy has often speeded the recovery of patients and has helped physicians and nurses in the performance of their tasks.

So it made plenty of sense to me when the salesman explained to us how scientifically accurate arrangements of color could make daily home life more comfortable, more cheerful—even more healthful!

2 My wife and I had agreed our home needed redecorating. We were looking for fresh color ideas. The salesman showed us Pittsburgh's new book on *"COLOR DYNAMICS for the Home."* He informed us how Pittsburgh had based this new painting system on the reactions of normal human beings to color.



3 He pointed out how scientific research studies and laboratory tests had shown that the energy in color can depress or stimulate people, relieve eyestrain and make them feel better. He started to explain how these principles had been accepted and were being used successfully in industry, offices, schools, hospitals.

4 That's when I said to the salesman, "You're talking my language, Mister! I'm a doctor. I know something of the effect of right and wrong colors on people. Many doctors have been using color energy to help people get better faster. Right colors also help surgeons in the operating rooms and keep nurses alert."

5 We decided to make use of some of the suggestions Pittsburgh has put into its book. You'd be surprised what a pleasing change these have made in our home. We've even made some of the rooms look larger and more interesting. Our friends never tire of complimenting us on their attractiveness and charm.

6 But more important—we feel so much more comfortable and cheerful these days. My wife tells me she sleeps better and works more efficiently. Me? You'd be surprised how much better I feel. I'm prescribing *"COLOR DYNAMICS for the Home"* for many of my patients' families. I know it will help them!

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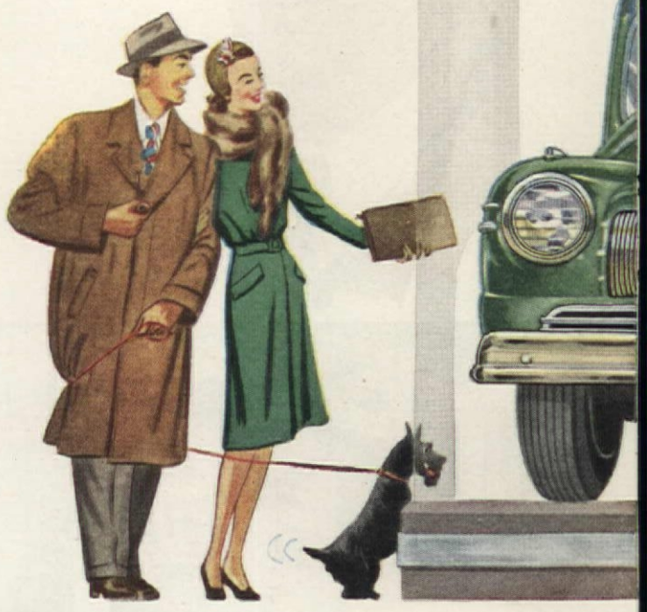

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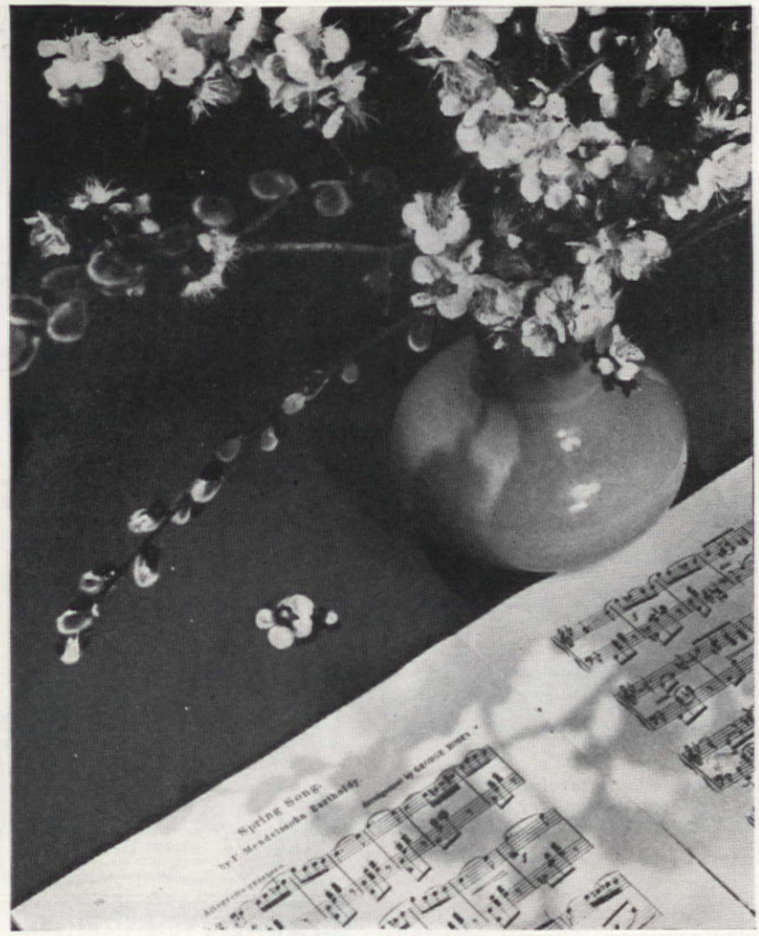

De Mauro

The Flowers That Bloom Before Spring

Mary Reaser

CHERRY blossoms in January and February, with snow on the ground and in the air? And why not? By the simple process of "forcing" twigs and branches gathered judiciously from plants in your own garden, in the gardens of co-operative friends, or along the open roadsides, you can keep your home bright with the flowers of spring for a considerable part of the tail end of winter, which is often the dreariest and most unpleasant portion of all.

By forcing is meant, in this connection, simply making flowers open in advance of their normal blooming season. With little equipment and less trouble you can make branches of many of the flowering shrubs and trees that normally bloom in the spring blossom anywhere from a couple to six or more weeks ahead of those that are allowed to remain on their parent plants out in the cold, cold world. Flower buds are developed on these shrubs and trees soon after the end of the flowering period (or, where there is one, the fruiting period), the previous season. After these buds have been "conditioned" by several hard frosts or, in some cases, by a long-continued period of less severe weather, they are ready to burst into loveliness as soon as they are treated—by Nature, or perhaps by you—to the proper degree of warmth and moisture. And please don't forget the moisture!

For best results in the form of preseason flowers, cut carefully chosen, ripe shoots that show an abundance of fat flower buds. Be careful, of course, not to cut too lavishly from any one bush or tree, or from any one part of a specimen, lest you have too few blossoms to enjoy later on, at the normal flowering season. We use two slightly different forcing methods because some years one works and the other doesn't. That is, we divide every batch of twigs into two parts and apply both treatments. The simpler way is to put the twigs in a deep vase or jar of water—tepid, not cold—then wet them down frequently, at least three or four times a day. The wetting can be done by spraying them (which is usually too messy unless it can be done in the bathtub or sink), or, if they are not

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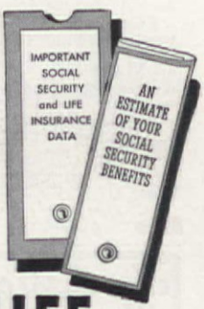

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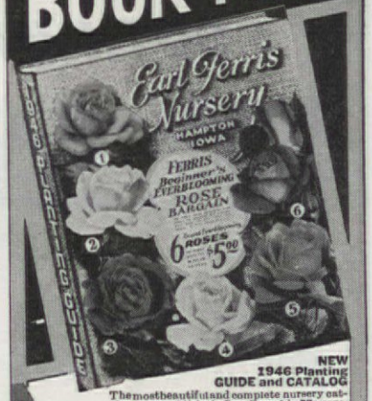

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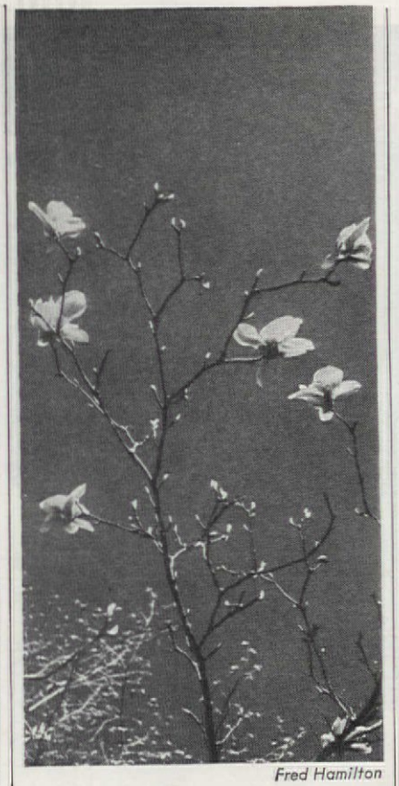

Fred Hamilton

Magnolia is lovely, but difficult to force. Why not try it, anyway?

too large, by dipping the tops in a pan or pail, or holding them under a running faucet for a moment. In most cases, this procedure is sufficient.

In following the second method, which often persuades subjects that prove stubborn under the first, we put the branches in a deep container of water as before, but then wrap the tops (and tie them loosely) in burlap—a piece of old feed bag or gunny sack—which we keep damp by sprinkling it as often as necessary. If you have no sacking handy, several thicknesses of old newspapers will do nicely, so long as you do not try to handle them much while they are wet. In either case, remove the wrappings as soon as any buds swell enough to begin to show color.

As to the temperature in which the branches are kept, it need not, in fact should not, be very high. Conditions almost anywhere indoors will be warmer than outside, and an attempt to rush things by putting the containers where the thermometer shows 70 degrees F. or above is likely to be disastrous. Try, rather, to duplicate the progress of spring, by gradually subjecting the twigs to increasingly milder conditions. Incidentally, the cooler the atmosphere in which they can be induced to bloom, the longer the flowers will remain in good condition. In any case, you will probably note that any pink, red, or lilac flowers will open paler than you expect, or than you will find the same species when they open naturally outdoors.

Of the subjects that we have worked with, any of the crab apples seem especially well adapted to forcing, either the wild crab, ordinarily

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used for jelly making, or the ornamental varieties. Crab blossoms are not only lovely to look at, but also they spread a delightful fragrance throughout the house. If your garden or other source of branches does not include crabs, ordinary apple branches can sometimes be forced into bloom by late February and early March.

Forsythia and pussy willow are easy subjects and can be forced any time after a good midwinter freeze. Cherries, either the fruiting kinds or the ornamentals (many of which bear double flowers), can be forced from February on. So can pear branches. The ordinary fruit-bearing peach is rather difficult, but if you succeed, the result is well worth the effort. Forcing any of the double, ornamental peaches is a much easier task. Handling any of the many native hawthornes is not difficult if you get your twigs not more than a month before their natural blooming time. Redbud or Judas-tree performs rather easily, but the pink flowers do not last long. Flowering quince (which botanists and most catalogues now call Chaenomeles instead of by its former name, Cydonia), and any of the spring-blooming spireas are quite easy and well worth trying.

Among the more difficult subjects for forcing are the native white and pink dogwoods, rhododendron, mountain-laurel, and the various magnolias. Some years we succeed with them; other years we fail without any apparent rhyme or reason. But that is no reason for not trying them, is it? If you make the grade, the results will be generous reward for your trouble and you can be doubly proud of yourself. We have never been able to force the tulip-poplar to give us its magnificent flowers ahead of time, but we keep on trying, hoping that some day the gods that control such things will smile on us.

If you like to know about the principles that govern natural phenomena, the explanation of why some plants have to endure a cold spell before they can be forced into bloom may interest you. In his book, *Basic Horticulture*, Professor V. R. Gardner says: "Growth as a whole and the different growth processes are in many instances characterized by periodicity. That is, growth may proceed rapidly for a while, then at a slower pace, and finally come to an apparent stop. When a plant or a plant part is at an apparent standstill, we say it is *dormant* . . . and when this period of dormancy is so deep or profound that even though the plant is again surrounded by conditions favorable for the resumption of growth, it remains dormant, we say it is in a *resting period* . . . Under natural conditions—at least, with most temperate-zone plants that are characterized by rest periods—low temperature is the agency which ends or 'breaks' the rest period." This, as already noted, may be a few hours at 10 to 15 degrees F., or as was shown in an experiment with peach trees, 1,000 hours at 40 degrees.

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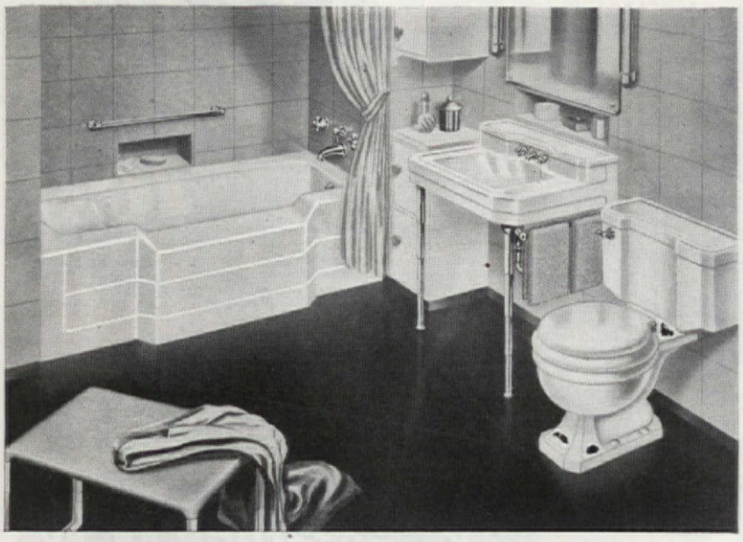

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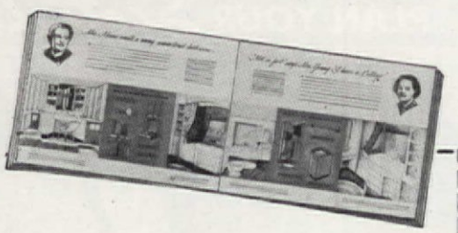

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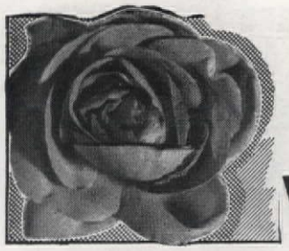
It was the lack of a whipsaw that finally forced us into flying. As to why we live in the wilds and make a living there—well, the man of our house is an Alaskan guide and trapper. I, his wife, am an outdoors woman and free-lance writer. We had always wanted a cabin on this lake because it is in the heart of the big game hunting district and is the most suitable place for our professions.

But I still hear you saying, "Why need anyone fly a cabin into the wilderness? I thought you built cabins out of the material at hand." Sure enough, you do. We built our cabin ourselves, of course. We cut the logs, peeled them, and packed them in out of the woods on our shoulders.

But it takes other supplies to build a home: lumber for floors, roofing, doors and windows, stovepipe, roof plates, nails, tools, and whatnots.

Yes, we had lived in cabins built entirely of materials at hand. All over Alaska. The roofs were made of split shakes, or of poles covered with sod, depending on whether it happened to be on the rainy coast, or back in the cold, dry interior of the Territory. The floor was either of plain dirt, or of logs hewed off flat on top, like railway ties. The doors and windows were small, and made of just a few panes of precious glass or else of isinglass or oilcloth. In some of the mining camp cabins, the lumber for roof and floor had been laboriously sawed out by hand with a whipsaw. Years ago in the mining camps where they whipsawed out lumber for sluice boxes, I even tried it myself just to boast that I knew how to use one. When we talked of building our new cabin, my husband thought of getting a whipsaw and was tempted to try it, instead of trying to fly lumber into the mountains. But do you think he could find a single whipsaw in this day and age? There were none in the stores of the two Alaskan towns where we do our buy-



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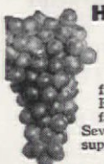

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ing. We canvassed the old "sourdoughs" around the country whom we thought might still have a whipsaw left over from pioneer days. They only jeered at us for wanting such an instrument of torture, and admitted they had got rid of them long ago.

That settled it! If we could find no whipsaw to get out the lumber—and we knew there was no timber up there that was fit to split into shakes—then we would *have* to fly the stuff to the lake. We had lived in old trapping cabins and mining camps over the Territory enough to know that for a permanent home at Russian Lake, we wanted a little more comfort than a dirt floor would afford.

So we bought lumber, doors, windows, stoves, and several months' grub, and sent for a freighting plane to fly it out there for us.

Oddly enough, in Alaska, the last frontier, the most modern method of transportation, aviation, is dear to the hearts of all Alaskans. For its population, it is the most air-minded country in the Western hemisphere. So many places in the wilderness that could never be reached except by dreary days on foot or by dog team, are now only a few hours by airplane.

Upper Russian Lake, our cabin's happy landing, is in the heart of the famous Kenai Peninsula. We used to go hunting up there years ago on foot. It is thirty-five miles from Seward, and we had to pack our grub on our backs and wear rubber hip boots, wading the Resurrection River thirty-six times in the first eighteen miles of travel. Resurrection River is a glacier stream which twists in tortuous loops back and forth across the gravel bars, and it took us two days each way. Today we fly it in twenty minutes. Now do you wonder why Alaskans have taken to flying like a duck to water? Trappers, miners, guides, hunters, fishermen in this north country use airplanes like the average American catches a streetcar.

Now I can hear you object—"But the cost of flying must be exorbitant!" We did not find it so. It averaged only three and a half cents a pound. The cabin plus all the flying took an outlay of only $732. That also included two boats, a folding motor boat, and a kayak. The price of flying in Alaska, for a ship that carries a thousand to twelve hundred pounds pay load, is $45.00 per hour flying time. The lumber has to be sawed into eight-foot lengths, and the size of any freight is limited to what will go through the door of the plane which is three and a half feet high.

Believe it or not, we found it cheaper to fly the freight. For instance, on a previous guiding trip to this same lake, three pack horses were rented at $15 per day, which is a standard price, each carrying about 200 pounds. Flying the round trip costs $30, but gets at least a thousand pounds of freight here, averaging only three cents per pound. If freight is bulky and light in weight, sometimes only a thousand pounds of it will go in the ship, although the

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pilot could take 1200 pounds if the freight were compact. That is why the year's average is about three and a half cents per pound, because some trips do not bring the full twelve hundred pound limit due to bulk.

In the days when we owned dog teams, we freighted into the mining camps for five cents per pound. In the summer, a packer with horses struggled over the same trail, but charged fifteen cents per pound because of the difficulty of travel over a boggy muskeg and swift, dangerous rivers. So when we found we could have our goods landed for three and a half cents a pound, it looked like progress to us indeed!

Landing places are an important consideration. If there is a lake, of course, a pontoon plane can be used. Many river bars are long and smooth enough for a pilot to land on wheels. And it is possible in a region of fairly heavy snowfall for planes to land in the winter on skis. In this case, your grubstake for the years to come would have to be put in there in the wintertime, too, but that is O.K., because staples keep easily for a year.

How large a cabin did we build? The kitchen is 10 x 14. The living room with bunks, is ell-shaped, and is 10 x 16 with a six-foot sunroom which makes it over all, 10 x 22. The logs are small, averaging six to eight inches in diameter, because we had to get them out of the woods on our shoulders. The rafters which run lengthwise are heaviest, being 24 feet long. The gable roof is at one-fourth pitch which might seem rather flat in this northern country of heavy snowfall, but the wind on the lake keeps the snow off the roof. The low inside gable makes the room easy to heat in cold weather, as there is no space overhead in which the heat can collect. All tables, chairs, bunks, kitchen cabinet and shelves, were built of native poles and wood from packing cases. Small furniture such as the coffee table, smoking stand, magazine holder, and stools were also made by taking packing cases apart and then rebuilding them.

Buying supplies in bulk gives us an abundance of egg crates, which we piled on top of each other for kitchen cupboards, screened for coolers, used for dressers, a dressing table, and even a typewriter desk.

And as for expenses—my records show that we paid out only $180 for flying the cabin to the lake.

The material weighed over two tons and took more than four plane trips. The remainder was brought along with a trip of grub. We ordered about six months' supplies at once. It takes from 1500 to 2000 pounds to last us that length of time, depending on whether we have extra hunters in camp or not. So we count on paying out for four plane loads of food supplies and other necessities every year.

A list of costs for building a cabin of this size would be of little value to readers in the States, as Alaskan costs are so much higher, owing to

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2 boats	128.00
Flying bill	180.00

These are random items, but as I stated before, the exact cost of our mountain home was only $732, even if we did fly it there in a land of high costs and distant cities.

In such a small cabin, a great problem is finding space for clothing, blankets, and six months' supplies. Cases of canned goods, milk and vegetables which we raise in the garden are stored in a cellar below. Pole shelves in one end of the kitchen accommodate all the dry and unfreezable staples. Metal bins on the floor underneath hold flour and sugar. Other staples are stored in ton gasoline cans of five-gallon capacity.

At one end of the sunroom is the gun rack. The rifles stand on the floor and lean into interstices of a pole nailed about three feet up on the wall. Above it hang binoculars, hunting knives, cleaning rods. Fishing rods lay on nails driven into the rafters, and fly-tying materials are all kept in a box shoved under the bunk to keep them out of the way.

It was hard to find a place for clothing. Old coats, hats, and breeches hung on nails all over the place. Boots and pacs were strewn all over the floor. The problem was solved by curtaining off a clothespress on each side of the double bunk at the gable end of the living room. The curtains were hung from the under side of the first rafter. I put my clothing on one side, my husband's on the other to avoid any mix-up or sorting out. I sent for some small, folding metal arms that extend out from the wall, and these accommodate nine or ten hangers each. Boots and shoes are kept on the floor underneath, and hats and caps on the shelf above. A bear hide hangs on the wall behind the bunk, and the gay clothespress curtains on either side hide the jumble of clothing that had littered the walls before, to say nothing of providing a decorative note in the room.

Extra blankets and sleeping bags for hunting trips had to be stored somewhere out of sight, so we built in drawers under the bunk for them.

A rustic chaise longue makes a cot for guests. To partition the room off to accommodate company, we hinged poles lengthwise to the rafters, and slip Indian blankets on wooden rings unto these. A cot in the sunroom with Indian blankets across the opening forms another bedroom. How do our guests get here? They fly.

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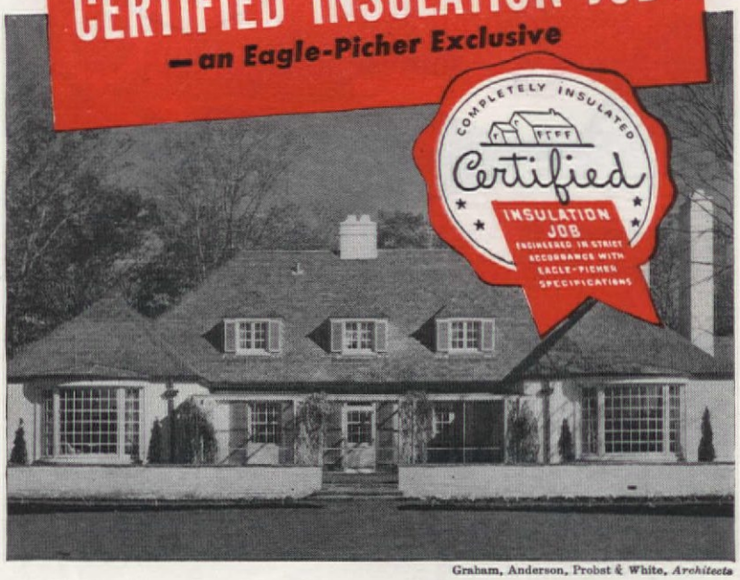

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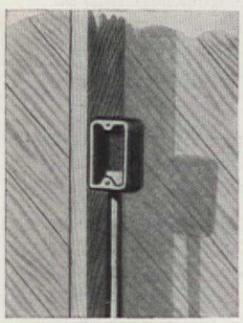

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We moved into our new home in November, and the only one of the foreboding statements that proved to be true was the first. Iowa isn't California . . . as anyone who has ever lived in the state where the tall corn grows in the summer, but where the mercury flirts with the zero mark for three months of the wintertime, will certainly testify.

When we tabulated our heating expenses after our first winter, we made the interesting discovery that we had spent less than $75.00 to heat our house, approximately half of what we had spent the previous winter in a conventional two-story house. Our health record was better and our floors much warmer.

As our architect told us, just any old slab of concrete won't do as the foundation for a home. It must be as firm and strong as the rock of Gibraltar. It must be properly mixed, properly poured. We waited almost a week for the right weather for the "pouring" and when that day came my husband and I were on the spot before the cement mixers arrived. Our architect soon joined us. When the work actually began he went to his car, came back with a half dozen cardboard ice cream containers. We soon discovered that the containers were not, as we thought, for ice cream but, strangely enough, for concrete.

As soon as the men started pouring the concrete, our friend the architect was right in there filling one of his containers. When the next batch of concrete was mixed he filled another one. He continued to do this until the entire slab was laid. He then took his samples to a local laboratory for testing. This was no idle gesture. "A chain is as strong as its weakest link," the old proverb says, and a house is only as strong as the foundation on which it rests.

Our house was built on a five-inch concrete slab (it tested high, incidentally), reinforced with six by six, No. 10 wire mesh. Beneath the slab itself there was (and still is, I hope) six inches of gravel and a covering of fifteen pound double asphalt. Under the kitchen, utility room and garage, where the lot had been slightly graded and filled, steel rods were imbedded in the concrete.

Linoleum was not recommended as a floor covering on cement, so in the halls, two of the bedrooms and the half-bath, asphalt tile was used. As an experiment, however, we did use linoleum in the kitchen and in the full bathroom. After a five year test, the linoleum is in fine shape and shows no sign of deterioration except where I dropped the iron on it!

Although there is no great economy in building a house without a basement, it is fine health insurance and does wonders for one's morale as well. Just think: no more running from the basement to the first floor to answer the telephone; no more dragging a basket of wet clothes up the basement stairs. No more accumulation of junk (no matter how hard we tried the basements of our other

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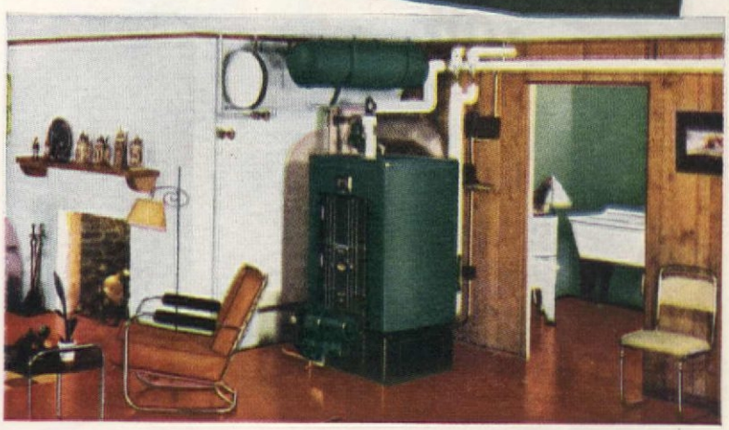

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two houses were always a repository for broken furniture, boxes of old clothes, magazines and newspapers.

Now, if a piece of furniture is broken we have one of two courses open to us. If it is worth fixing, we fix it at once. Otherwise it is given away. The same holds true of the clothing and the newspapers. We give away at once clothing and newspapers that we otherwise could and would have kept for months and months and *then* given away.

Our utility room which serves us instead of a basement is truly worthy of its name. This one small room contains our gas furnace, a twenty-gallon hot water heater, a water softener, a washing machine, two large fruit storage or canned goods shelves, a small metal cabinet for shoe shining equipment, roller skates and ice skates, a small built-in table to hold clothesbasket and clothespins, soap chips and other laundry aids. Beneath the table there is enough room for the clothes hamper.

If you, as a prospective home-builder, yearn for a workshop or recreation room consider the fact that you can put it on the same floor with the rest of your house as easily as you can dig a hole in the ground to accommodate it. You will find it more enjoyable when your family and friends, as well as fresh air and sunshine, have easy access to it.

It may not be any inducement to a housewife who is worried about gaining weight, but the author of this article gained five much-needed pounds within one month after moving into our blessed one-story basementless house.

Then there are all the "basement gremlins" that we can completely forget about. We have no problems of getting up some rainy day and finding our basement flooded, i.e., we have no basement! We have no three trips a day to pay to a basement to stoke the furnace—our house is heated by forced hot air; the pipes are concealed overhead and the heat outlets are just below the ceiling. We can enjoy walking on floors that do not creak beneath our weight. We have no haunted house effects at night! We have no mice either.

Actually we feel sorry for less fortunate friends who come to visit us and say wistfully that they wish they had a house just like it.

And we expect, basementless as we are, to live happily ever afterwards!

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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.

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D'SAPEER is not a "cover-up." It is a scientific chemical deodorant that quickly destroys practically all household 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. At leading drug, hardware, department stores and beauty shops—or 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¢.

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Combined with the Moist-Master Refrigerator!

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Damp Basements ARE Curable

William W. Atkin

AMERICA'S top household problem is dampness. Great numbers of our houses suffer from "steamed up" windows, damp and wet walls. Basements are a serious problem in themselves because dampness in the basement often carries up into the rest of the house.

Dampness is costly. Water often makes necessary replacement of windows, window frames and, occasionally, structural members of the house because wet wood rots. Repainting, in damp houses, goes on constantly. In the basement, it is a worse problem. Furniture or almost anything else stored in a damp basement will be ruined by mold and water. Often, furniture and other material stored in a basement will be of no value after a few weeks while its original cost may have been greater than a complete waterproofing job. Many times there is enough water to submerge the electric motor on the oil burner or coal stoker. In some cases basement water is so high that the furnace fire is put out.

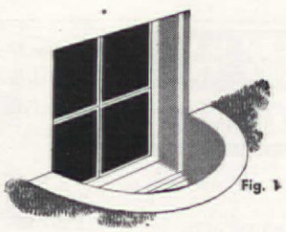

Fig. 1

The two principal reasons for dampness in your basement are condensation and seepage of water through the walls or floors. Of the two, seepage is the more prevalent. It is sometimes more difficult, however, to find the cause for condensation. Condensation, or "sweating," occurs when the warm air in the basement comes in contact with the cold walls and condenses, forming minute drops which run down the walls. Sometimes there is so much condensation that puddles form on the cellar floor. If there is enough circulation of air, the moisture is held in suspension and you will not have the problem. The simplest solution is to keep good circulation in the basement and keep the basement well aired. Open the windows on dry days to help dry out the air; close the windows on damp or wet days. If the condensation persists, a ball bearing fan may help. If neither of these methods rids the basement of moisture, it may be necessary to install larger windows (See Fig. 1). If you wish to make the basement into a recreation room, laundry, or workshop, the walls should be insulated. The finish wall should be furred out from the foundation wall far enough to allow for insulation and air space. (See Fig. 2.)

If seepage is your problem, the first thing to do is to determine where the water is coming from. If it is coming from the side walls, it may be rain

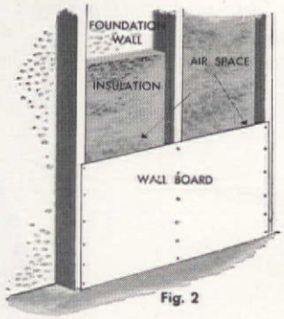

Fig. 2

water that is causing your difficulty. If the water is coming in from the sides and up through the floor as well, you may have subterranean springs or ground water. Sandy soil is not as likely to be troublesome as clay or hardpan in this respect.

There are several remedies for seepage; they range from the simple process (See Fig. 3) of regrading to the more complicated process of monolithic waterproofing. If your house is built on the side of a hill or on flat land, and there is no indication of pressure from below, regrading to carry away the water may suffice. Make every effort to direct the water away from the outside of the cellar walls by filling the low spots near the house. Provide dry wells or other drainage to collect this water. Another possibility is that broken bricks, wood scraps, cement bags and other such material, left over from the construction of the house, have been used as part of the fill around the foundation walls. It is a good plan to check the fill and if you find extraneous material, remove it and re-

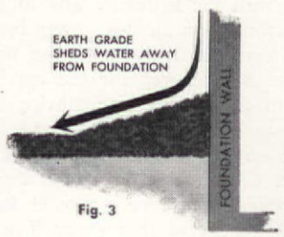

Fig. 3

fill. Use a layer of gravel at the bottom, a layer of sand above this and, finally, the top soil to complete the fill. If the water problem is serious enough, it is well to take another precaution while the fill is out from around the walls. At the bottom of the foundation, between the basement floor and the bottom of the footing, run a line of 3 or 4 inch agricultural

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tile. The joints between the tile lengths should be left open about ⅛ to ¼ of an inch and they should be wrapped with burlap, copper screening, or some other porous material which will allow the water into the tile but keep out the dirt which might clog the line. Broken stone covered with tar paper will serve in place of the agricultural tile if desired. Most important, in connection with this type of installation, is to provide a drain at the low point to carry away the water thus collected. If this is not done, the whole operation is a waste of time. Connect a line of glazed tile to the agricultural tile at the lowest point and run this line to a dry well, sewer, brook or some other drainage area. This glazed tile line, of course, should have sealed joints. Refill around the wall the same as suggested above. (See Fig. 4.)

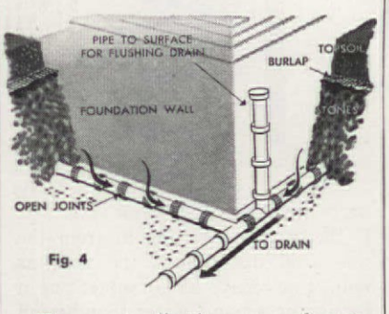

Fig. 4

The most effective way of completely ridding the cellar of water is to arrange for monolithic concrete waterproofing. If the water in your basement ever rises above six inches, the thing to do is get in touch with an architect for it is important to use a reliable material for this kind of work. The word "reliable" is used advisably because there are fly-by-night organizations in the waterproofing business. Therefore, check the references of the company very carefully and also be certain that the work is guaranteed. A reliable contractor who uses good materials will guarantee his work (and not just the manufacturer's product) for from three to five years.

If the problem is not so severe as this, it is possible to satisfactorily waterproof the cellar yourself. You can buy the integral waterproofing material from your dealer. Specifications for its application will be supplied with the material. The following information applies to any brand of integral waterproofing. The walls should be prepared for the application of the mortar by removing any whitewash or paint so that you get down to the virgin masonry be it brick, tile, cement or cinder block. Everything must be removed from the basement so that every inch of wall space will be covered with the mortar. This includes not only loose furniture or garden equipment, but water or hot air pipes, gas or electric meters, the boiler and the furnace; anything that interferes with accessibility of the walls or floor. This is essential because if any area is left uncovered it will be the weak link through which water will enter the

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basement. The wall must be roughened slightly so that the mortar will stick. A wire brush is satisfactory for this operation. Two coats of mortar should be applied to the side walls and these should be wet down before each application. The two coats should provide a layer 5/8 of an inch thick. The floor will require a thicker layer. If you have never had more than six inches of water on the cellar floor, the floor should be one inch thick. Each coat should be laid in one operation on walls and floor and all corners should be coved. It is at the corners that most dampness difficulty begins, so pay especial attention to the corners and joints. If your house is basementless, or if you have a partial basement, the area under it or the floor itself may be the source of dampness on the first floor or elsewhere in the house. One remedy for this type of construction is to dig a basement under the house using good waterproof construction. If you do not need the extra space or if you prefer to leave your house basementless, it is possible to pour concrete under the house to keep the dampness out of the main part of the house if there is sufficient room to get under the house. If there is not enough room, it may be necessary to tear the floor up and put a good cinder and concrete base under it. This slab, in both cases, should be topped with a 1-inch layer of waterproof mortar. (See Fig. 5.)

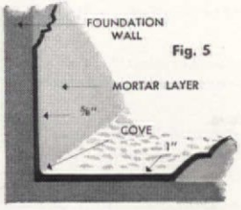


Fig. 5

If you are one of the many persons who is going to build a new house in the near future, all of the above ills should be considered and arrangements made to have your house constructed in such a way that you will not be troubled. Of course, with a new house, there are additional phases of this problem to consider. When the site has been selected, if you find that the soil is damp, check it to determine the water content. In most areas, the state agricultural college has maps and data of soils in your state. If maps are not obtainable for the vicinity in which you intend to build, the college can usually refer you to the proper agency to test the soil for water.

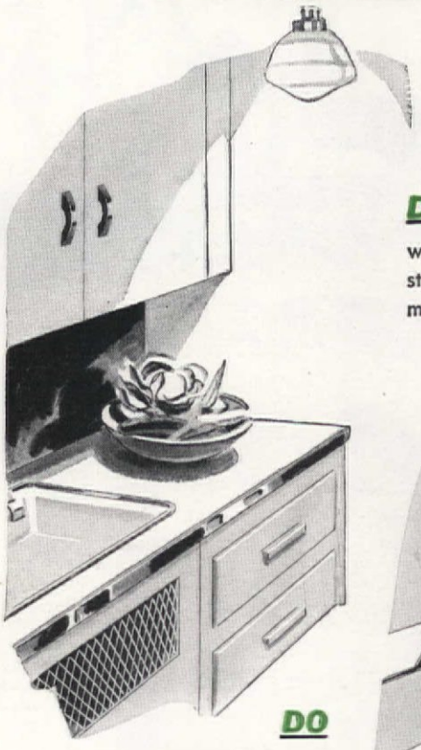
It is much easier and about one-tenth as expensive to waterproof your basement while you are building the house than it is to do it after the house has been built.

A good architect in the beginning is excellent insurance against this type of difficulty, and he will save you money in the long run because he will protect you against expensive blunders which will swiftly run up the cost of building your house.

Effa Brown says:

(Author: Designs for Living)

TO PUT YOUR KITCHEN IN A FAVORABLE LIGHT



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work at poorly lighted sink or stove. It's hard on the eyes and makes for inefficiency.

DO

light your kitchen adequately. Install a fluorescent ceiling fixture for general illumination. Also run a band of fluorescent lighting over working counters.

bright ideas

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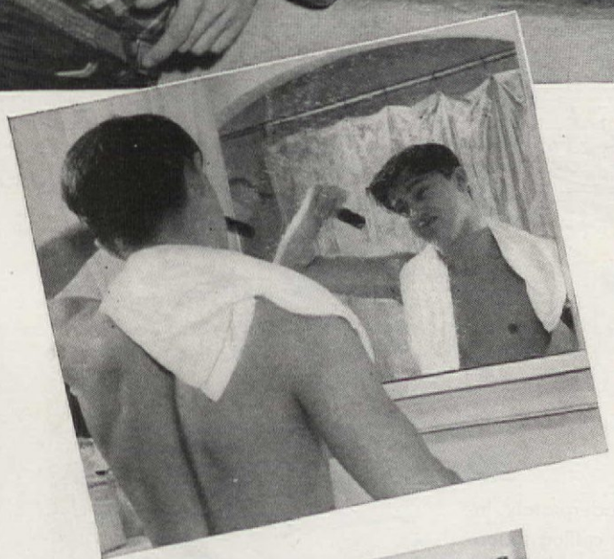
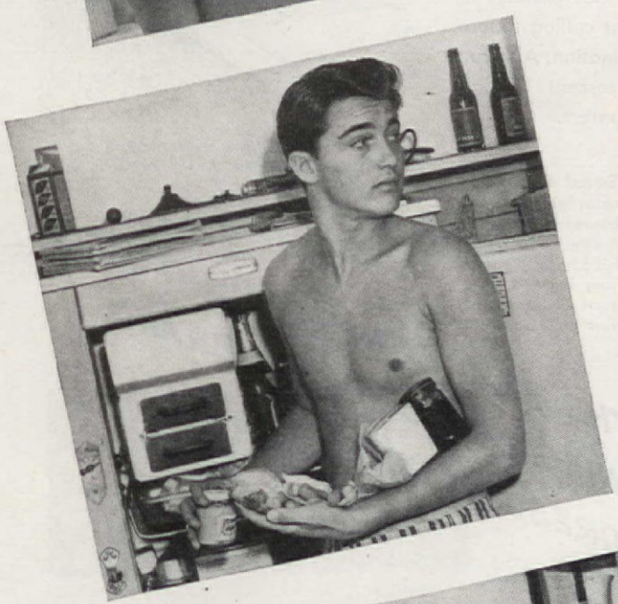
What's the NUISANCE QUOTIENT of your 17 YEAR OLD SON

Kay Campbell and Virginia Herrod

HAS there ever been a boy in his teens who l'ved up t the standard of perfection expected of him? Well, maybe there is one i every several hundred thousand but hardly any more, we'll wager. Leavin things around—turning a well-ordered household into a completely dis ordered one—never doing just the right thing at just the right time . . seems to be a prerogative belonging exclusively to the younger member





1 ***Is he a full time Romeo? Current crushes make boys do strange things. They much prefer visiting to studying***

2 ***Is he a human waterspout? Wet towels and floors are usual trade-marks***

3 ***Is he a snack-snatcher? Most boys are ice-box raiders, family meal shunners***

4 ***Is he a time-waster? Reading is fun when there's any studying to be done***

5 ***Is he a sloppy dresser? His common sense should tell him jeans and a sport shirt have no place at parties***

6 ***Is he a public menace? The sidewalk is not a place to safely park his bike***

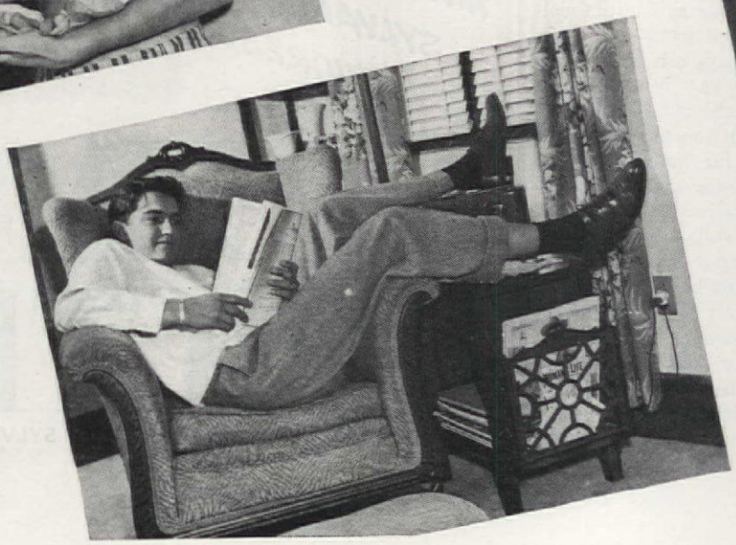
7 ***Is he a stick-in-bed? We thought one only slept there, not spent the day***

8 ***Is he a teaser? Boys love to tease till they land on the receiving end of jokes***

9 ***Is he a living version of jam and jive? If so, the living-room floor and rugs probably show disrepair and so do you***

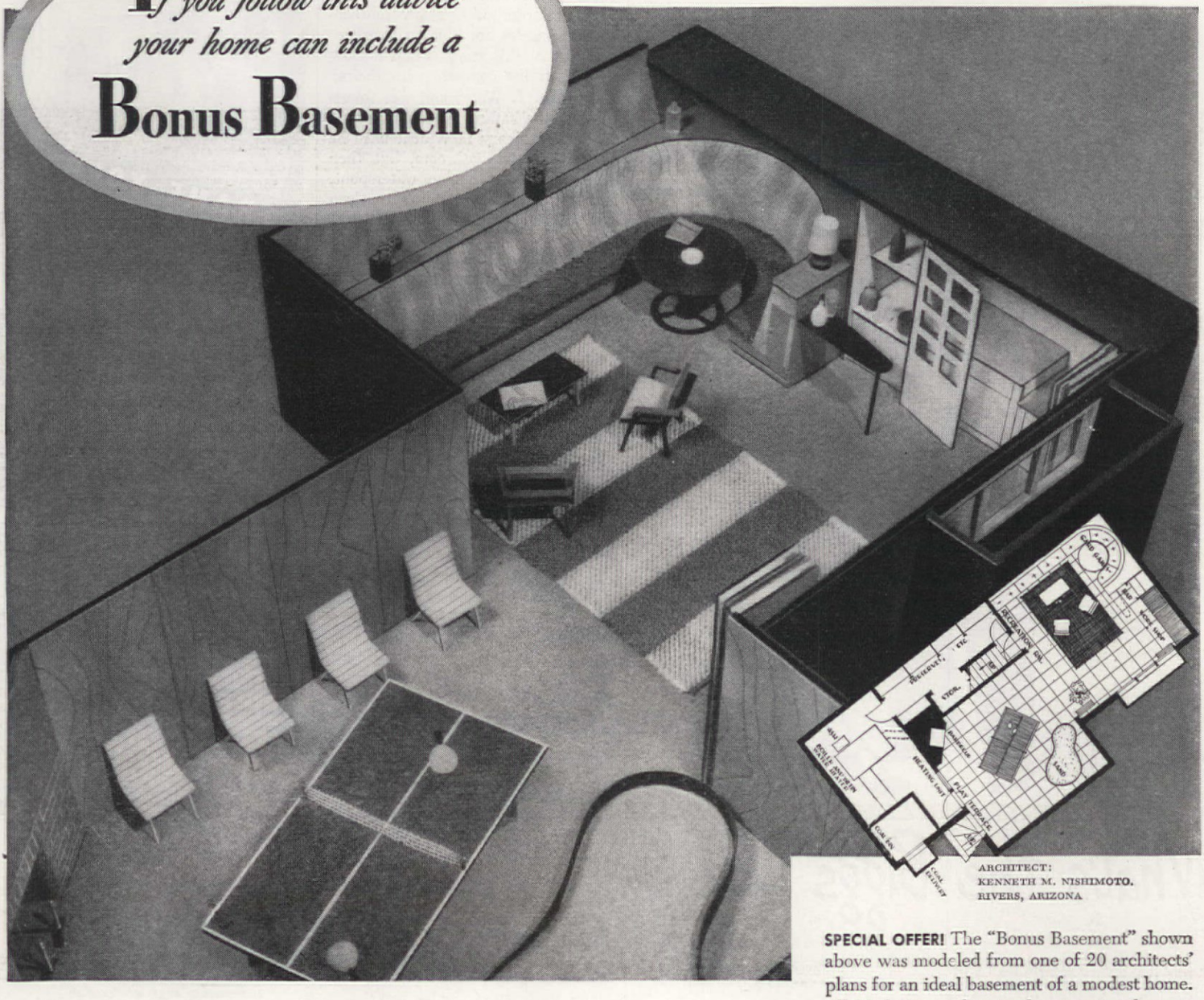
10 ***Is he a "primer?" Such goings-on hit many boys and their pet pastime is standing around in front of any mirror***

Posed especially for The American Home by Johnny Sands and Barbara Barker, currently appearing in David O. Selznick's "They Dream of Home"



If you follow this advice your home can include a

Bonus Basement



ARCHITECT:
KENNETH M. NISHIMOTO.
RIVERS, ARIZONA

As you've probably already found out, one of the thrills of planning the building or remodeling of your home is deciding what kind of recreation room your basement will boast. And you're due for still another thrill, if you take this advice: *heat your new home with Bituminous Coal.* For then you can have a "Bonus Basement"—furnished and paid for in only a few years' time by the sizable savings that come from using this lowest-cost, most dependable of all home-heating fuels.

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Coal heat, you know, is steady, uniform. It doesn't pop on and pop off to fill a room with bursts of warm air one minute—and leave it cold and drafty the next. No wonder 4 out of every 7 homes in the U. S. burn coal!

If you'll take advantage of the special offer described at the right, we'll send you real help and suggestions for planning your Bonus Basement. 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

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It was just a very small idea. A little act of wifely thoughtfulness on the part of Mrs. J. E. Biggs of Oklahoma City.

But it resulted in her making a discovery she'll be thankful for all her life!

It seems that *Mister* Biggs, true to his name, is a plus-six-footer. So Mrs. Biggs had an extra-long mattress made to fit him. And then, she had to buy extra-size sheets to fit the mattress. Well, to quote her letter:

"That's how I discovered beautiful, snowy-white Pequots. There were other sheets aplenty, but I chose Pequots, because they looked so lovely."

Mister Biggs was very pleased, as what six-foot husband wouldn't be. And that made the Missus happy too. But imagine her extra and special delight, she writes:

"...when I discovered how beautifully those Pequot sheets wore! First, for many years on the grown-ups' bed. Then cut down for the children's cribs, still smooth and white and perky."

Only recently, Mrs. Biggs cut the remnants into soft bandages for the family First Aid box. Is it any wonder *the Biggs family is sold on Pequots?*

This is one more "from life" example of why Pequots have so long been *America's favorite sheets.* If your store should be short, a new supply will surely be along soon. *So keep asking for Pequots!*

Pequot Mills, Salem, Massachusetts.

PEQUOT SHEETS

so good-looking PEQUOT SHEETS AND PILLOW CASES so long-wearing

of the male element. But that's growing up, and living, and just being a boy. And don't you kinda like them for it? You must, of course, have some pet peeves about your teen ager's disorderliness. Many mothers in Los Angeles do. It is on their pet peeves that this story is based. How does your list compare with theirs?

Peeve No. 1. Water and wet towels all over the bathroom. Johnny seems like any ordinary individual until he takes over the bathroom, but then he turns into a human waterspout, letting go full blast. Who's to clean up? We know it won't be Johnny!

Peeve No. 2. Playing Romeo every day of the week. Studies may come and go, and so may girls—but the current flame in Johnny's life makes him linger on, and on, and on . . . on her front doorstep, when he should be at home doing his studying.

Peeve No. 3. Jamming up the family living room with jive. One thing about Johnny, he always waits until the living room has just been cleaned and put in perfect order, before he brings his friends in for a jam session. As if by magic, disarray descends on family portals—the gang has FUN, and you—well, what's a little work?

Peeve No. 4. Accentuating the negative. Especially with food. Family meals hold little appeal for Johnny. He'd rather do his eating when nobody else is around. A late hour, plus a typical Dagwood—what greater happiness could come to any man?

Peeve No. 5. Clothes! And his sense of values concerning them. Party or picnic, his "uniform" seems to remain the same. Jeans or dirty cords, a loud plaid shirt—and he's off!

Peeve No. 6. Clothes! When they become a phobia and the mainstay of his existence. Some boys *do* love to primp, you know. Standing in front of a mirror all day is as much a part of their make-up as a girl's. How many times have you seen *your* Johnny sprawled in a living-room chair, with his latest heartthrob ardently pushing up and putting into place, those waves in his hair?

Peeve No. 7. Wasting time. Sitting is another of Johnny's chief occupations. Whether listening to the radio, reading a magazine or book, or just thinking—he sits! It's much more fun than studying or doing chores.

Peeve No. 8. Lounging in bed. For most people a bed is something to sleep on but not so with Johnny. It's a permanent habitat. And sleeping in a bed is a most minor thing to his way of thinking. A bed is good for more important doings, such as eating, reading, and long-winded discussions with his best friend.

Peeve No. 9. Teasing. Every member of the family and the gang come in for their share of it from Johnny. It's all in fun until the tables are turned. Then Johnny goes into a sulk and you into the doghouse.

Peeve No. 10. Leaving things around for other people to stumble over. Johnny remembers where *he* put something and avoids it. It's your fault if you don't remember.

LOGAN *Firescreens* are the perfect answer to fireplace protection plus lasting beauty. Their patented spark proof Piano Hinges keep them always straight and true and provide spark protection. Ask for them at the better stores or write for the name of your nearest dealer.

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Logan PATENTED SPARK PROOF PIANO HINGE FIRESCREEN

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Hospital Expenses paid, up to (beginning with the first day)	$540.00
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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.

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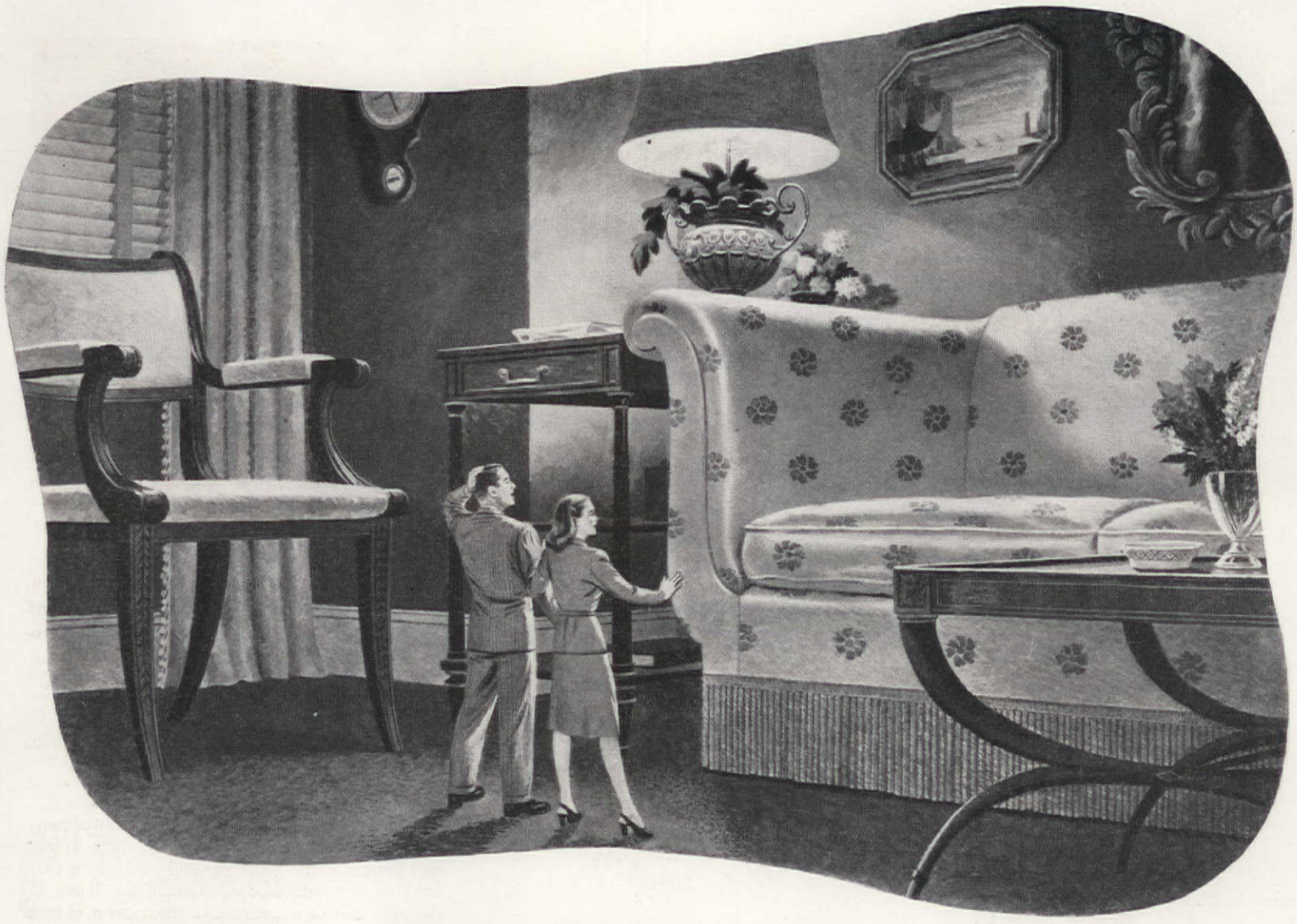

Like a Modern Alice in Wonderland

Your furniture and your house have grown enormously—in value. Make sure that your fire insurance is big enough to cover their increased replacement cost.

UP-UP-UP have risen replacement costs on your house and its furnishings.

The values of what you own are nearly *half again as much more* than they were 12 years ago.

If you should suffer a large fire loss on either your house or its contents, you might also suffer a serious *financial* loss—unless you have brought your insurance coverage up to meet increased replacement costs.

For remember, the cost of most things has gone up but the cost of fire insurance actually is *40% lower* than it was in 1915.

See your own insurance Agent or Broker. He will show you that *adequate* fire insurance will cost you only a little more than "half-protection."

Why not be FULLY protected. If your home and its contents are not protected against losses by Windstorm, Hail, Riot, Aircraft, Vehicles, or Explosion (except steam boiler), you can add extended coverage to your present fire policy. Ask your Agent or Broker about this.

Insurance Company of North America, founded 1792, oldest American stock fire and marine insurance company, heads the North America Companies which write practically all types of Fire, Marine, Automobile, Casualty and Accident insurance through your own Agent or Broker. North America Agents are listed in local Classified Telephone Directories.

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Photograph by Walter L. Green

It's Just a Cold

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

PROBABLY more telephones ring in more baby specialists' offices because babies have caught cold than for any other reason. Mothers really seem to worry more about colds than they do about an occasional attack of vomiting, diarrhea, constipation, or even refusal to eat.

Doctors have been accumulating all kinds of statistics about colds, particularly because respiratory diseases constitute one of the main causes of absenteeism in industry. We know that the average person has about two and a half colds a year, but younger children, particularly between the ages of 8-14 months, seem to have from three to four colds a year. During the very early months babies are less likely to have colds because they are protected against contact with many adults.

Most babies have their colds during the colder months of the year, but there are certain periods when the colds are much more frequent. These periods are during January-February, April-May, and September-October. The fact that the same person can have three or more colds in the same year means that one attack of a cold does not protect a person against subsequent attacks by creating immunity to infections. The common cold is a highly contagious condition. Usually a child will have the symptoms of a cold within twenty-four hours after he has been in contact with an adult who has a bad cold. The period when the cold is most easily caught is the time when there is the most coughing, sneezing and running of the nose. After the fifth or sixth day it is not as easy to catch a cold from someone else as when that person is in the height of the condition.

Perhaps you mothers ought to understand first that there is not just one germ that causes a cold. The modern point of view is that a cold is caused by a virus. Several different types of this virus already have been identified and classified by investigators in the laboratories. Once the virus has established the infection, other germs get into the nose and throat. These can be the pneumonia germ, the influenza germ, and any of the common germs such as the streptococcus and the staphylococcus. Apparently these germs can attack more easily and set up much more disturbance when there is a virus infection than they would otherwise. They are the ones that are primarily responsible for the secondary infections of the sinuses, of the ear, and bronchial tubes. For that reason, prevention of colds and their treatment is not a simple matter but one complicated by the variety of infecting germs that may be present.

There is no exact way in which every cold comes on every time. Sometimes a cold comes on quickly; other times, more insidiously. The symptoms may begin with a sore throat followed by a running nose, and then for several days, a discharge of thick material. The cold may begin in the nose itself with sneezing, running of the eyes and be followed by soreness in the throat and a lot of coughing. The amount of fluid that is discharged from the nose in any one cold may be much more or much less than in some other. People get so they talk about their own colds as if each cold had something quite distinctive about it. If a careful record is kept, the investigator will find that some people do seem to follow a rather regular pattern with all of their colds but, in general, the symptoms are variable. Obviously, a good deal will depend on the speed with which the secondary germs get into the combat against the human being and the kind of germs that are involved. Little babies sometimes begin a cold by being fretful and irritable. Then they may have vomiting attacks and even cramps. Sometimes the child will have a chill first. The fever in an ordinary, uncomplicated cold seldom goes above 102 degrees Fahrenheit.

So fully have colds been studied that a number of factors have been listed which seem to bear a definite relationship to catching cold. In large industries where colds have been carefully investigated, the figures have shown that there is a tendency for an increase in colds whenever there is a sudden drop in the outside temperature. Many people who suffer frequently with colds think they can lessen their total number by moving to some other part of the country. U. S. Public Health Service studies prove that little is to be gained in avoiding colds by moving to a different section of the country. We do know, however, that certain factors in our surroundings may influence the onset of colds. Anything that irritates or produces congestion in the lining of the nose and throat may give the virus a chance to infect. This applies to dusts which are frequent when autumn winds blow.

For hundreds of years a belief has prevailed that exposure to drafts and chilling of parts of the body can be associated with development of a cold. Nobody knows exactly why this occurs, but apparently it does. A sudden change in temperature is more likely to be associated with a cold than maintenance of a steady temperature in the body. For years doctors have been convinced that people who get fatigued easily, who have difficulty in regulating their bowels, who overeat and who persistently live under conditions of poor ventilation have frequent colds.

An attempt has therefore been made to prevent colds by overcoming the factors that seem to be contributory to their onset. For some time mothers have sought to harden babies against colds by dressing them scantily in the cold weather and particularly by leaving most of the legs bare from the ankle to the upper edges of the thigh. I have seen little children blue with cold and with their knees rattling like castanets because some misguided mother thought she was hardening her child against a cold. There is no scientific evidence to support such notions.

Perhaps I ought to mention here that some children seem to be especially sensitive to certain irritant substances that get into the nose and cause congestion and running, producing a condition that is called scientifically allergic rhinitis. That kind of cold can occur at any time of the year. Allergic rhinitis is not usually seen in younger babies but seems to become frequent around the age of four or five years when apparently it is associated with the taking of new foods to which the child may be sensitive or with the inhaling of pollens or dusts to which the child may not previously have been exposed. If a child's nose seems to run all the time and if he has more than three of four colds a year and if the colds

Rich

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V-8 vegetable juices WAKES-UP YOUR TASTE FOR BREAKFAST

The bracing goodness of V-8* keens your interest in the morning meal and V-8's tingle—that zesty, appetizing goodness—is particularly important because it comes from the *combined* juices of a whole garden of the *tastier* fresh vegetables. Nourishing, refreshing, you'll enjoy V-8 before, or with, any meal because V-8 makes good food taste better!

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- LETTUCE
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CONTAINS VITAMINS A, B_1, C, CALCIUM AND IRON

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Drink a Glass of "Summertime" Sometime Every Day

tend to persist long after they would ordinarily clear up, the doctor should be given the opportunity to study the child to determine whether or not he has allergic rhinitis.

Since the chief possibility for preventing colds is to keep the child away from sources of infection, mothers must take upon themselves the responsibility for enforcing a few simple rules. People who have colds should not be allowed to come near babies and certainly not during the first five or six days of the infection. If some contact with the baby is unavoidable, the mother, nurse or anyone else who has a cold should wear a gauze mask over the nose and mouth when attending the child. The hands should be carefully washed with plenty of soap and hot water before the child is touched. Sometimes the baby is just so cute that everybody wants to kiss him. Anyone who has a cold should give up that pleasure. Even if you don't have a cold, the baby should never be kissed on the mouth.

The mother has to see that the child is properly clothed to meet changes in temperature. Unfortunately, most mothers take this for a suggestion that the baby be completely bundled from head to toe so that he perspires continually. Then when the outer clothing is removed, the child will catch cold more easily than otherwise. Clothing must be selected for warmth but should also permit some radiation from the skin.

Many mothers believe that there are diets that will help children prevent colds. We do not know scientifically of any special substance in the diet that will prevent colds. The child who gets a good general diet with plenty of the right kinds of protein, carbohydrate and fat, with sufficient of the essential vitamins and mineral salts will be getting a diet that is as good for preventing colds as for preventing other diseases. There is not the slightest well-established scientific evidence that the addition of any vitamin to the diet in larger or smaller amounts will be successful in preventing colds or diminishing their number. A good many people are convinced, however, that a diet that inclines toward the alkaline side is helpful. For this reason special emphasis is placed on the use of citrus fruit drinks as helpful when one has a cold. The evidence in support of this measure is not convincing, but great numbers of people believe that the method is helpful.

When a child gets a cold, he should be separated from other members of the family, particularly from any young children or infants. As long as there is any fever, the child should be in bed. The child who is sick will not want to eat as much as usual and his diet may be reduced, even a half portion, in order to get into the diet food that will be eaten with appetite and will be easily digested. Plenty of fluids are certainly helpful. The doctor who sees the child with a cold may want to prescribe drugs that will aid the child in sleeping, that will diminish the amount of coughing if coughing interferes with sleep, or drugs that will control headache and fever. Since any of the drugs that are effective can also do harm when given in wrong amounts or when given too frequently, such drugs should not be used except when the doctor prescribes them. For years mothers have been accustomed to begin procedures on the nose and sometimes on the throat as soon as the baby had a cold. Most doctors are convinced nowadays that oils dropped into the nose are sometimes inhaled into the lungs and that they can set up infections in the lungs that are more harmful than anything about the cold. Most of the preparations used for dropping into the nose contain drugs of the type of menthol which give a sense of relief in lessening the congestion. Others contain varying amounts of ephedrine or of neosynephrine which also have value in shrinking the mucous membranes and thus give some relief in breathing. Inhalers have been developed containing benzadrine. The tendency is for the child to use these too often and thereby to do harm.

Should there be secondary infections of the ears, the bronchial tubes, or the larynx with associated coughing and difficulty in breathing, the doctor should be called so he may take steps to prevent serious harm.

There are many technics known to medicine involving such procedures as the inhalation of vapors, either medicated or not medicated, the use of drugs such as penicillin or the sulfonamide drugs that prevent secondary infections, but all of these need to be carefully controlled by the doctor in order that the maximum benefit may be obtained.

QUESTIONS AND ANSWERS

Question. What would cause nightmares in a four-year-old boy?

Answer. Often night terrors can be traced to physical discomfort, such as thirst, obstructed breathing, overloaded stomach or bad posture in sleep. By attention to the general health of the child and proper hygiene these may be corrected. Often improvement will result if the child learns to talk about his dream and his fears at the time they occur; many wrong ideas can be corrected, and he can learn which fears are groundless and which are legitimate.

Question. Is it harmful for a three-year-old to eat baked potato skins? Would they cause colitis?

Answer. The skins of baked potatoes are not likely to be harmful to a child in good health if they are not taken in excessive amounts. Baked potato skins should not cause colitis any more than other coarse foods.

Question. If a child sleeps on pillows, will he become round-shouldered?

Answer. Many children sleep with pillows and do not become round-shouldered. The child's pillow should not be too large or too hard.

The Best is yet to Come!

Everybody likes things that *look* good to eat. But the best part of a meal is the way it *tastes!*

And that depends largely on the way it's cooked.

How can you guard against "cooking away" flavors—and vitamins and other nutritive values? And how can you be sure these qualities haven't been impaired by storage or transit before foods reach your table?

One way, say food experts,* is to *trust canned foods*—and the reasons are given below.

*For example, see Aug. 10, 1944 "Journal of Nutrition"

Look at these good things to eat . . . grapefruit juice, julienne string beans, whole kernel corn, shrimp creole, fig pudding, coffee . . . "and they all came out of a can!"

EVEN "MARKET-FRESH" may not always be fresh enough! Days and days often elapse between the time vegetables and fruits are picked and the time they reach your market. And, of course, such long exposure to air, light and weather robs some foods of flavors as well as vitamins. But *canned* foods are generally packed within only a few hours of harvesting!

FROM SEED TO HARVEST, dozens of foods are grown *especially* for canning. Then, at the peak of their goodness they're popped into cans and cooked. Each can is really a miniature "pressure cooker"; vitamins, minerals and flavors are lastingly *sealed in.* And when you open a *can* you know it's never been opened before—because the steel-and-tin can permits no tampering with its contents!

FOODS IN CANS ARE

SAFE from dirt, germs, odors

SAFE from air, light, moisture

SAFE even after a can is opened —because, in the canning process, both the can and its contents are sterilized. Simply cover the top and place in the refrigerator.

No other Container protects like the CAN

QUALITY CONTROL is one of the standards of most modern canneries. Trained experts regularly test the texture, flavor and nutritional qualities of foods *after* they're canned. That's one reason why you can trust the uniformity of your favorite brand of canned foods—why you can serve them proudly. And they're *so* economical.

CAN MANUFACTURERS INSTITUTE, INC., NEW YORK

Now! Vitamin-rich Hemo has richer "milk-chocolate" flavor!

GEE, ELSIE! THE KIDS WILL SURE GO FOR THIS NEW, SMOOTH CHOCOLATY DRINK!

YES — AND ISN'T IT A LOVELY WAY TO GET THE VITAMINS YOU NEED EVERY DAY?

Say! Whatever you do,
don't miss the new, improved HEMO with the *milk-chocolate* flavor.

It's a whale of a drink, hot or cold! Smoother than smooth! With a flavor that makes vitamin-taking a *delight!*

REMEMBER! Improved HEMO has *all* the original HEMO vitamins—*and* minerals! Plus loads of body-building proteins and pep-lifting carbohydrates. It's a real *food* drink, folks!

Start today to make sure your family gets *enough* vitamins (3 out of 4 of us may not get enough of 'em with our meals!). Supplement their diet with delicious *milk-chocolate* flavored HEMO! Just 59 cents for the pound jar. At your grocer's or drugstore.

DON'T KID YOURSELF THAT YOU MAY NOT NEED EXTRA VITAMINS... MOST PEOPLE DO!

YOU GET YOUR FULL DAY'S NEEDS OF ALL THESE VITAL VITAMINS AND MINERALS IN JUST 2 GLASSES OF HEMO MADE WITH MILK!

EACH GLASS OF HEMO GIVES YOU:

The Vitamin A in 3 boiled eggs!
PLUS
The Vitamin B_1 in 4 slices of whole wheat bread!
PLUS
The Vitamin B_2 (G) in 4 servings of spinach!
PLUS
The Vitamin D in 3 servings of beef liver!
PLUS
The Niacin in 3 servings of carrots!
PLUS
The Iron in ½ pound of beef!
PLUS
The Calcium & Phosphorus in 2 servings of cauliflower and 1 serving of cooked green beans combined!

Breakfast tip: A cup of piping-hot HEMO to help you get going.

After-school tip: A HEMO pepper-upper—children *love* it hot or cold!

Bedtime tip: A steaming cup of milk-chocolaty HEMO right before you tuck yourself into bed.

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The way to drink your vitamins and like 'em!

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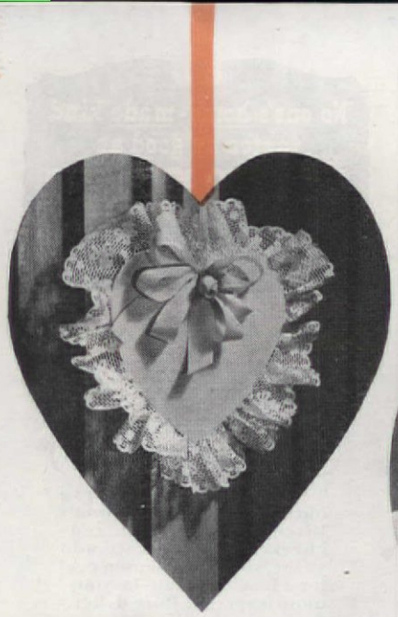

Fairytale tree of hearts is the center of attention. Ice pink roses, pink and blue china, are delicate complement to cloth of palest pink damask, Pink crepe paper hearts, paper doll favors, recall warm sentimentality of St. Valentine!

Favor Idea by Lulu M. Stalker, executed by Dennison Mfg. Co.; Glassware, "Bijou," Cambridge Glass; Flatware, "Rose Point," R. Wallace & Sons Mfg. Co.; China, "Crinoline," Gladding, McBean & Co.; Tablecloth, Wm. Liddell & Co.; "Vanity Fair" roses, Roses Inc.; Photographs by F. M. Demarest

AFFAIR OF HEARTS

Helen Emily Webster

THERE'S no mistaking it! This hostess wears her heart upon her sleeve! She's out to please her guests with the heart-iest party ever, with the most imaginative party ever dedicated to the honor of old St. Valentine! For there are hearts everywhere, in mid-air, at each place setting even hung on a tree of hearts as the appealing center of attention!

Traditional scarlet? Not for this hostess! Your invitation to a celebration on the 14th will no doubt conjure up thoughts of crimson hearts, scarlet satin, red roses. But what a surprise to greet your welcomed guests! Everything is in palest pink; everything is feminine, delicate, and as openly sentimental as a fine old lace-paper valentine to a lover.

At every turn, hearts are suspended from ceiling, window frame, or doorway, pink crepe-paper hearts, made with a starchy ruffle of white lace doilies, centered with a nosegay of pink crepe-paper roses, and hung on ribbons of pale pink satin. Your table will provoke no end of "oh's and ah's" with its cloth of gleaming pink damask, the most fragile of pink and blue china. And blending with this, like something from a wedding bouquet or cherished flowers of another day, are low levels of ice-pink Vanity Fair roses. Accented in turquoise are the crepe-paper dolls at every setting, fetching in wide-brimmed hats and with tiny hearts on their

"I'M SPEECHLESS"

...said the Congresswoman

Roaster-fresh coffee made right in the cup

Roaster-fresh because *in Nescafé* all the fresh flavor of newly-roasted coffee is *sealed in* by added carbohydrates.

"WHAT *I'M* LOOKING FOR," said the Congresswoman, "is a cup of *full-flavored* coffee." "Well, here it is!... made *instantly*, too," said the Senator, handing her a cup of Nescafé. And for the first time in her life she was *speechless*. It was *that* good!

You'll agree. For Nescafé offers you the *peak* in coffee enjoyment... because *Nestlé's* knows *the* way to give you *all the flavor—all the lift* —of really fine coffee! First, we make an extract of choice coffees fresh from the roaster—*then instantly seal in the wonderful flavor! You* release this locked-in freshness by just adding hot water.

So easy to prepare... no coffee maker to get ready or clean up... no grounds to dispose of. A teaspoonful of Nescafé makes a cup—for about 1¢. No waste... you make exactly the amount you need—and just the strength you like.

UNCLE SAM BOUGHT for our Armed Forces MORE NESCAFÉ THAN ALL OTHER BRANDS COMBINED!

NESCAFÉ (PRONOUNCED NES-CAFAY) IS NESTLÉ'S SOLUBLE COFFEE PRODUCT, COMPOSED OF EQUAL PARTS OF SKILLFULLY BREWED SOLUBLE COFFEE AND ADDED CARBOHYDRATES (DEXTRINS, MALTOSE AND DEXTROSE) ADDED SOLELY TO PROTECT THE FLAVOR. ★ NESTLÉ'S MILK PRODUCTS, INC., NEW YORK, U. S. A.

full skirts of glazed turquoise paper.

But the center of attention in this year's Valentine party is a fairytale tree of hearts, simply made of wire wrapped with turquoise paper, then hung with effusive tiny pink hearts, and "planted" in a heart-shaped box.

Again, the heart's the thing in dessert cakes, heart-shaped, and with tempting pink icing as a climax to your valentine party.

Start your games with Cupid Keno, supplying pencils and a sheet of paper, ruled into twenty-five squares. Players are to fill in the squares at random with pet names they pin on one another's backs. If there are fewer than twenty-five guests, names may be repeated as often as they are encountered, until the squares are filled. Then the leader draws from a bowl of smaller hearts on which these names are duplicated one at a time, calling it aloud. As each name is called, players lay a candy heart, sugar lump, or other counter upon that name where it appears on their sheets. Only one counter may be placed at a time, however; no matter how many times the name may be repeated on a player's chart, he must wait until it is called again to cover another square containing it. The first player to lay five counters in a row, whether vertically, horizontally, or diagonally, calls out "Keno," is awarded a small prize.

Hearts Dice can be played individually by almost any number of players or in partnership by groups of four. For each table of players six sugar-lump dice will be supplied, to be marked as follows: H, E, A, R, T, and S, one letter to each of the six sides. Play rotates to the left, each player casting all six dice in one throw at each turn. Score according to the combination of letters thrown, as follows:

HE	*5 points*
HEA	*10 points*
HEAR	*15 points*
HEART	*20 points*
HEARTS	*25 points*

A combination appearing twice or more times in a throw scores as many times as thrown; but three or more "H's" thrown at once cancel a player's whole score. One hundred points is a game. When any player or partnership reaches this point, he calls out "Hearts!" to stop the play; and a new game is commenced. If the play is by tables and partners, these then change for the next game, winners progressing towards the head table and each player taking a new partner. Losers at the head table go to the foot.

Among your heart-bearing trees you may have one that will tell fortunes. Its fruits will be made of sandpaper, cotton, velvet, candy, etc. As each guest, blindfolded, picks a heart from the tree, his fortune is indicated. A cotton heart is a soft heart; a woolen one, warm. A candy heart is sweet; a glass heart, easily broken. A green heart reveals jealousy, a black heart, deep wickedness; a sandpaper heart may be rough but useful.

No one's home-made kind tastes as good as

EVERBEST Preserves

A real breakfast treat... fresh hot toast with

OLD FASHIONED TOMATO PRESERVES

This old-time conserve harks back to grandma's kitchen. To choice, red-cheeked tomatoes we add sugar, spices and lemon peel for a luscious melt-in-your-mouth spread. Pure delight for every meal!

"How to Make Life Sweeter With Everbest" illustrates in color, novel ways of serving preserves, gives recipes for desserts, icings, tea goodies. SENT FREE.

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MOP—the EASY WAY!

KEEP HANDS DRY!

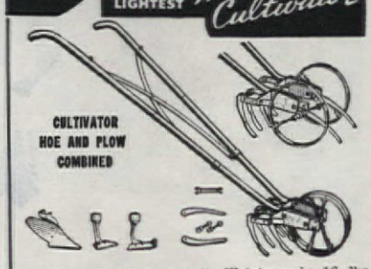
No Kneeling! No Stooping!

Made of DU PONT CELLULOSE SPONGE

MINUTE MOP and Drainer

Protects hands from grimy water; saves tiresome wringing, kneeling, splashing. Just rest the DuPont sponge on the drainer, lean on the handle, and it easily drains itself. Price $1.59 with drainer. AVAILABLE at ALL DEPARTMENT STORES, MANY HARDWARE STORES, or if your dealer can not supply you, write us direct enclosing 14c extra for mailing costs. Get it today! MINUTE MOP COMPANY, 10 E. 23rd St., Chicago 16, Ill.

New! BACON WORLD'S LIGHTEST Hand Cultivator

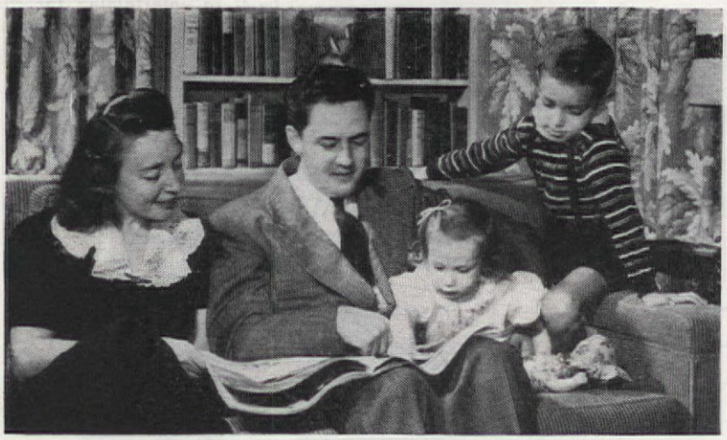


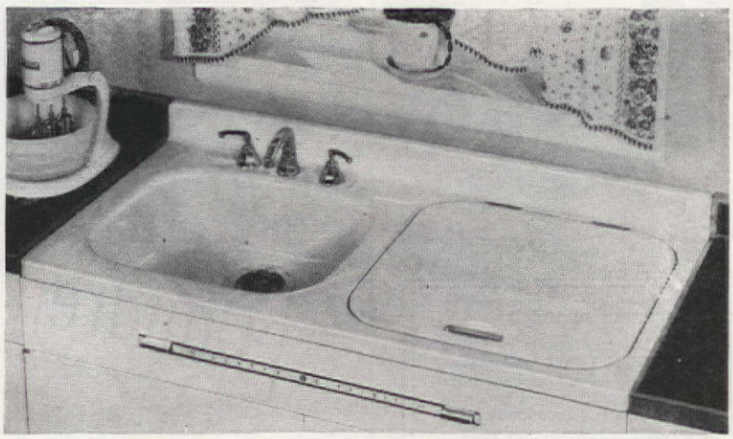
Single and double wheel. Weighs only 16 lbs. Easier to push. More accurate control. Patented 2-spoke wheel prevents clogging by wet earth. Rolls easily over sticks and stones. Narrow teeth permit closer cultivation, eliminating all hand-weeding. Curved-edge hoe prevents scooping soil away from plants. Elliptic-edge plow, unexcelled for furrowing and hilling. Adjustable handles. All-steel construction. All parts bright cadmium-plated. Complete with 7 teeth, 2 hoes, 1 right plow (left if desired) and 2 leaf lifters. At your dealer's or shipped prepaid—$12.95. Far west and south, $13.95.

NEW BACON MFG. CO.
5981 Woodward Detroit 2, Mich.

WRITE for FREE CIRCULAR

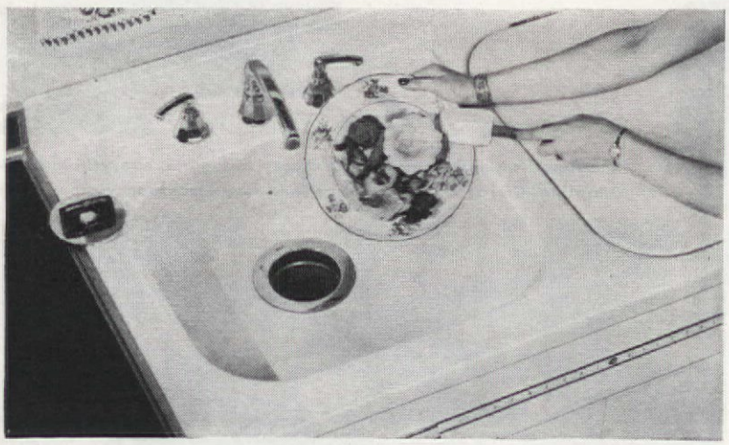
THE BOB HURDS, OF SCARSDALE, ORDER A NEW G-E ELECTRIC SINK

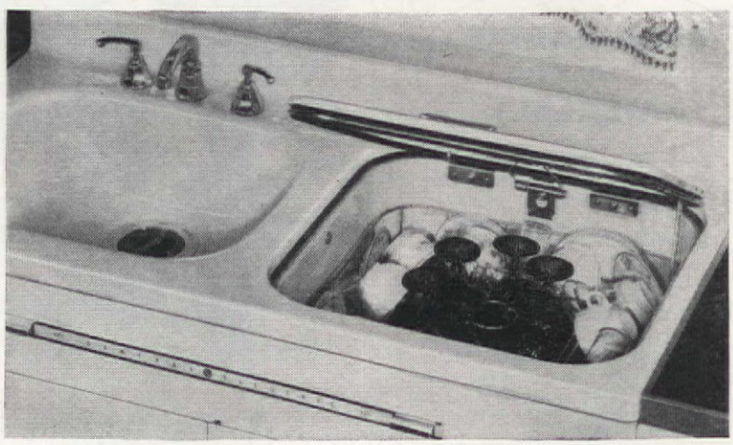




After reading about the amazing new G-E Electric Sink, Mr. and Mrs. Hurd drop in to see their G-E dealer. "Marvelous!" marvels Mrs. Hurd as the G-E Dishwasher gets going. Washes and rinses dishes *completely automatically*. They dry in their own heat. All in a few minutes—and cleaner than if washed by human hand!

"Great!" says Bob. "But just look at the other half of the G-E Sink—the G-E Disposall! It gets rid of food waste *electrically!*" So easy! Just scrape food off dishes down the self-cleaning Disposall (a wide-mouthed drain which fits into most any kitchen sink). Close the cover, turn on the cold water. Swoosh! Everything shredded up and washed away!





"No more trips to the yard with pails of drippy garbage," says Mrs. Hurd. "Even bones, corn husks, grapefruit rinds disappear like magic." The G-E Automatic Dishwasher and G-E Disposall may be purchased separately, or as the complete unit known as the G-E Electric Sink. "Oh, darling, let's have both!" says Mrs. Hurd.

Even the little Hurds will appreciate new kitchen efficiency. For Mommy will wash dishes just once a day (larger families twice a day). They can all go for a walk —the G-E Dishwasher will do the dishes while they're out! Simply load dishes, touch a control, it's done. Separate place for silver, glasses. Washes pots and pans too. Bob closes the deal: "Put the Hurds down for a G-E Electric Sink!" General Electric Co., Bridgeport, Conn.

Recommended National Retail Delivered Prices:

G-E ELECTRIC SINK (with Dishwasher and Disposall)	$279.00
G-E ELECTRIC SINK (with Dishwasher only)	199.50
G-E AUTOMATIC DISHWASHER (Cabinet model)	139.50
G-E AUTOMATIC DISHWASHER (chassis only)	124.50
G-E DISPOSALL	79.50

For the Complete Table-to-Shelf Dish Job

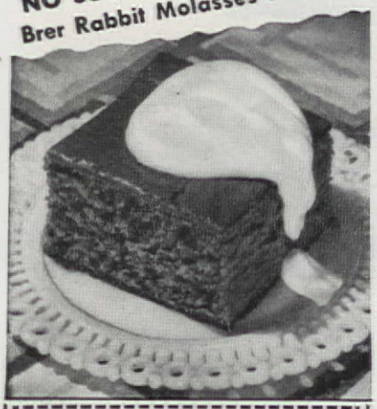
DISHWASHER AND DISPOSALL*

*Reg. U. S. Pat. Off.

GENERAL ELECTRIC

SAVE SUGAR

NO SUGAR NEEDED for this Brer Rabbit Molasses Pudding



BAKED PUDDING

¼ cup shortening—1 cup **Brer Rabbit GREEN LABEL Molasses**—1 beaten egg—4-oz. package butterscotch pudding—1¾ cups sifted flour—1½ teaspoons baking powder—½ teaspoon soda—½ teaspoon salt—1 cup milk—1 teaspoon vanilla extract.

Cream shortening; beat in molasses and egg. Stir in butterscotch pudding (as it comes from box). Sift together remaining dry ingredients; add alternately with milk and vanilla to first mixture. Bake in greased and floured 9" square pan in moderate oven (350° F.) 30-40 minutes or until done. Serve with ice cream or whipped cream. 8 servings.

BRER RABBIT
NEW ORLEANS
MOLASSES

OVER 60% NATURAL SUGAR

That sugar in Brer Rabbit Molasses comes straight from sugar cane. *Real* sugar in 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:

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

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

FREE! 15 SUGAR-SAVING RECIPES!

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

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Paste this coupon on penny postcard and mail to: BRER RABBIT, c/o Penick & Ford, Ltd., Inc., New Orleans, La., Dept. A2-6

Picnics in the snow give a new twist to entertaining for children, and in crisp, cold air, food tastes "simply wonderful!"

Children Love Winter Picnics!

Anne Johanson

At supper table, fireplace, or on a cozy toboggan, everything proves tempting. Girl Scouts below have long loved outdoor winter cooking

A PICNIC in the wintertime? Wasn't that sort of upsetting the seasonal applecart? Weren't we stretching things a bit? Well, we admit that three years ago when our neighbors leaned over the back-yard picket fence to ask what we were doing with seven tons of rock, three loads of sand and six sacks of cement, we intended it for a garden fireplace for summer time entertaining, but now, in snow-drifted Minnesota, at 15 degrees above zero, we find that the best we can share with our friends is supper at the garden fireplace, summer *or* winter!

Delicately browned sour cream pancakes with hot maple syrup, together with Canadian bacon and coffee have tantalized the neighborhood on spring holidays. Wiener roasts for thirty children at a time have high-rated our summer birthdays.

Photograph, National Girl Scout News Bureau

Make thrifty meats taste better with

Heinz Tomato Ketchup

57

made from the world's finest tomatoes, rare spices and fine vinegars

When the birches rustle burnished gold and the gnarled old oaks are scarlet in autumn, steak fries follow the Big Ten football games.

But a winter picnic, combined with tobogganing or skiing on the lightly-iced hills of the golf course across the parkway, or skating by the young fry on our own back-yard rink is packed with thrilling excitement.

It is easy to plan a barbecue supper for summer weather. But it took sleepless courage to arrange our first winter picnic. The garden is divided from the lower fireplace level by an eighteen inch stone wall, giving the winter fireplace an intimate coziness of its own. A real snowman centered the pine-log table. Molded in the basement laundry tubs from dishpans of snow, he was placed on a small breadboard and decorated with a red crayon mouth, blue eyes, and a green nose. His red stovepipe hat gave him dash and a broomstick made him authentic. He was banked with short branches of Colorado blue spruce and a dozen Norway pine cones.

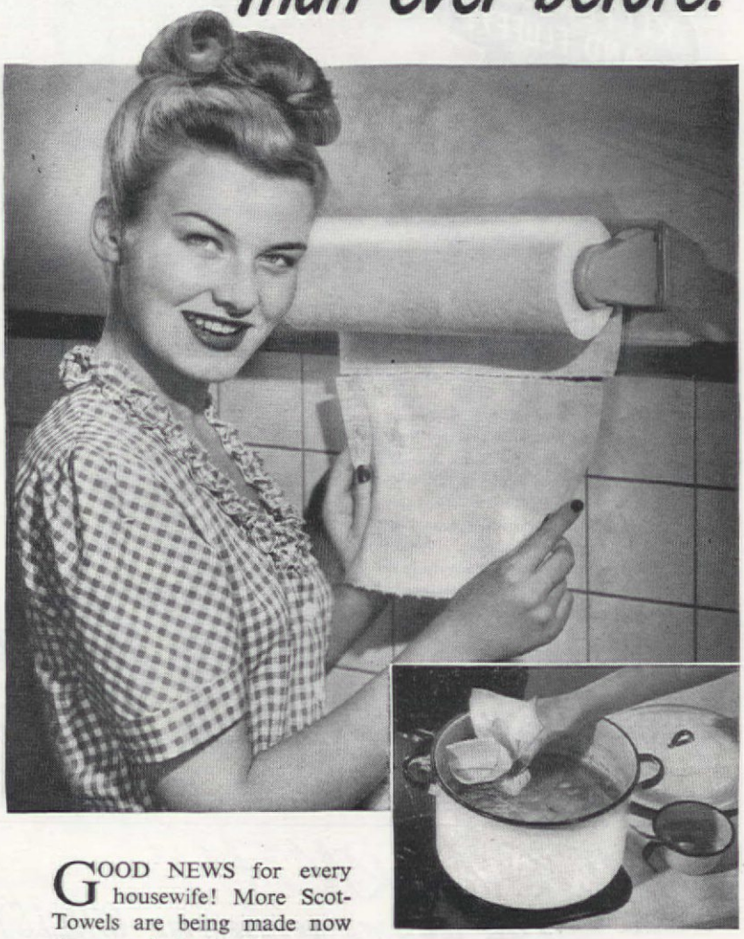
The table, cleared of six inches of snow and still sparkling with frost and ice, was set with crocks of pickles, mustard and catsup, with a maple bucket filled with green tomato relish. Wooden handled knives and forks added rusticity and the warmed, pottery plates and cups kept the food hot long enough to eat.

Food for an outdoor crowd requires restaurant capacity utensils, including an eight quart coffee pot, your largest mixing bowls, gallon-sized bean jars, and a long cast-iron griddle for hashed potatoes, succulent hamburgers or tender, sour cream pancakes. Cast iron kettles reminiscent of open hearth cooking years ago, in various shapes and sizes, can be put to resourceful winter cooking purposes. Girl Scouts have long known that outdoor cooking in the winter as well as the summer is not only fun, but easier than imagined, and that food in winter air is tantalizing and well worth the effort! They like to begin a winter meal with hot soup, simply prepared and as simply served.

For the children who came to our first winter supper, it was the highlight of a lifetime. First came attempts at figure skating and ice hockey on the rink and coasting on the pooled resources of neighborhood sleds, toboggans, skis, and a bob sled! Then dressed in several layers of warm woolen clothes, many of the children came to supper still wearing their skates. They gathered around the fire for hot plates of home-baked beans, around the buffet table for toasted buns oozing with hamburgers and split wieners, cocoa with doughnuts crisped in the Dutch oven, hot applesauce and popped corn. They sat on sleds, benches, one cozy pair on a toboggan, coming back for more, hungry and happy. Of course there is the fun of eating with mittens on if it is *that* cold, but in any event, the novelty and informality delights the children every minute of the time.

We find an enormous advantage to

NOW-more ScotTowels than ever before!



GOOD NEWS for every housewife! More ScotTowels are being made now than ever before in history.

Begin *today* to make fuller use of these marvelous "Thirsty Fibre" towels—the towels you don't have to wash!

Always fresh, clean and dry—ScotTowels save your good linens from wear and tear. They save washing and ironing—you just throw them away after using. And ScotTowels are economical. For only 7¢ a week, they take the drudgery out of a dozen daily kitchen chores.

150 ScotTowels to a roll. Sealed against dust and handling. Scott Paper Company, Chester, Pennsylvania.

Made Strong to Work Hard!

GET RID OF GREASE! An ice-cube wrapped in a ScotTowel lifts grease from hot soup . . . grease congeals on towel. And use ScotTowels to drain bacon!

GET RID OF GRIME! No smudgy fingerprints on linen towels if ScotTowels are handy for the children. And individual towels help prevent spread of colds.

GET RID OF DRUDGERY! Your stove—and refrigerator, too—will stay shiny clean if you wipe up each drip or spill right away with a ScotTowel.

Trademarks "ScotTowels" and "Thirsty Fibre" Reg. U. S. Pat. Off.

Washed in WOOLFOAM

Nothing washes sweaters so clean — leaves them so soft and fluffy as WoolFoam — since there is nothing quite like it! This *soapless* powder makes the ideal beauty bath for sweaters, sox, blankets and baby things because it is so gentle—so kind to woolens. Colors stay bright — fibres stay alive!

QUICK! EASY TO USE! WoolFoam not only saves woolens — it saves time and money, too! One 25¢ box washes as many as 16 sweaters or woolen equivalent. Sold at Department, Drug and Grocery stores or wherever magazines are sold.

Economy Size 50c

25c

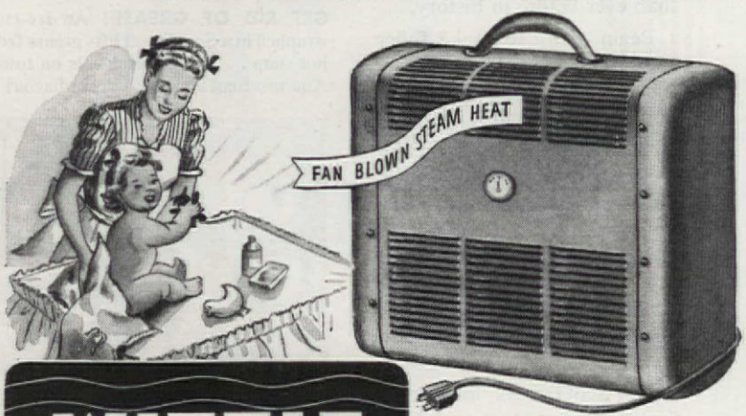
Guaranteed by Good Housekeeping

Made for Wool by a Wool Firm

WOOLFOAM CORP., New York 11, N. Y.

QUICK WARMTH

FOR ROOMS WITH THE CHILLS!



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PORTABLE
ELECTRIC *Steam* HEATER

• *Automatic safety shut-off; 2-stage heat regulator. In "Fan-Blow" and Convection models to suit your need; only a few cents a day to operate; three attractive colors.*

Here is a miracle portable heater that provides *real steam heat* quickly and uniformly! It brings comfortable living to chilly rooms, recreation basements, summer homes and offices.

SAFE STEAM HEAT!

WITTIE Electric *Steam* Heater uses no glowing coils. Compact as streamline luggage; handsome as a piece of furniture; yet light enough to carry anywhere. Make a date to see these revolutionary, low price WITTIE Portable *Steam* Heaters . . . send coupon today.

A WIT-EEZ PRODUCT

WITTIE MFG. & SALES CO., CHICAGO 5, ILL.

WITTIE MFG. & SALES CO.
1414 S. Wabash Ave., Dept. 11
Chicago 5, Ill.

Please tell me where and when I can see the new Wittie Portable Electric *Steam* Heater.

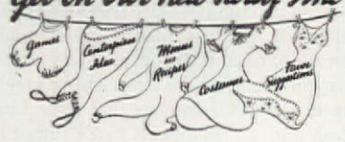
NAME_____

ADDRESS_____

snow parties. There are no ants or flies or mosquitoes, a devastating army to be considered in any other season. No one objects to the glow of a deep bed of coals when the thermometer skids down toward zero. In fact, the cooks have difficulty preparing a meal because everyone wants to hug the warm stones, hurrying the process, all the mingled pleasant odors heightened by the sharp, cold air!

Rain does drive us indoors, but never again winter weather! We dress for the day and prepare food according to the season. The garden fireplace, in June or January, remains the same, the heart of our hospitality!

Get On Our New Party Line



THESE days you don't have to drop the silver to exclaim "Company's coming!" For well on our way into the postwar world, the spring calendar is jammed with party schedules for everyone. Jack's discharge demands a real celebration! Ann and Dick are going on their long-planned tour of U. S., and that means a real send-off! Jean's birthday is coming, and this year she's all of fifteen and the girls are all coming and it must be the "bestest" party ever! Jim and Beth are getting married, and Beth being a favorite, must have a lovely shower. Your study club is coming up on your date book, and they expect a really interesting time at your place. You have the P.T.A. night to plan, your church group is coming for the evening, Don is inviting his play cast from high school for an evening, or you have a dinner party to return. No need these days to look for an excuse for a party! Peacetime means time for friends, for visiting, for having them in your home. All of which means you have party problems. Your mind is simply a blank. "I just can't give the usual thing!" you wail, and that's where we come in. Our party department is set up for just that purpose—to set you whirling with ideas for that festive gathering! All we need is a brief note about the kind of party it is to be, how many guests you are inviting, when the party is to be and where, the table appointments you will be using, and we will plan the rest—the favors, the invitations, the decorations, menus for small groups if requested, the centerpiece for your table, sending you in addition, our game bulletin. This service is available for just **50¢.**

February Frolics, our brand new party bulletin, is jammed full of ideas for invitations, favors and centerpieces, recipes, menus, and games for three big holidays, Lincoln's and Washington's birthdays, St. Valentine's Day. **20¢.**

Send request and remittance to:
Dept. S, The American Home
444 Madison Ave., New York 22, N. Y.

MADE WITH DUFF'S... gingerbread packs plenty of hearty nourishment. Duff's contains 45% natural Louisiana molasses; rich in iron and calcium growing youngsters need!

At Playtime or Bedtime— Gingerbread Cookies

As with all DUFF'S MIXES, just add WATER!

Real-A-Peel

New Household Knife of Many Uses

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Only 15¢ at Leading Stores Everywhere

Prepare fruits and vegetables with patented Real-A-Peel . . . quick, easy! Handy scoop makes fast work of pitting, hulling, de-eyeing. Sturdy one piece all metal; won't come apart.

Guaranteed by Good Housekeeping

THE TARRSON CO., Chicago 11, Ill.

KEEP OUT GROUND MOISTURE WITH "Electro-Sheet" COPPER

When you build be sure there's a long lasting effective barrier against moisture between the masonry foundation and the sills of your home.

Anaconda "Electro-Sheet" is thin copper in continuous lengths, bonded with building paper or coated with asphaltic compounds by leading manufacturers.

It is rustproof and impervious to air and water... it's economical too! Ask your building supply dealer.

4616

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ANACONDA

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Anaconda Copper & Brass

the EKCO pressure cooker comes out of the kitchen and stays to dinner!

A STAR IN THE KITCHEN . . .

SHINES AT THE TABLE

Watch the smiles go 'round your table when you cook and then *serve* in the Ekco Pressure Cooker. Food you *cook in minutes* brims with color and flavor (vitamins, too!) and the family enjoys it at its luscious best . . . served bubbling hot right in the Ekco Cooker.

The Ekco Pressure Cooker combines the magic of quick, easy, pressure cooking with the advantage of range-to-table service. See its amazingly efficient cooking features . . . just a twirl of the Fingertip Knob seals it, just a flick of the Pressure Control keeps pressure from exceeding the proper level. *Then* take *another* look at its distinctive serving style . . . the special serving cover. You'll be doubly glad you waited for an EKCO. At better stores.

EKCO

WITH THE FINGERTIP SEAL

pressure cooker

PATENTS PENDING
T. M. REG. U. S. PAT. OFF.

EKCO

EKCO PRODUCTS COMPANY
CHICAGO

February

ARE you a newlywed with a swarm of party debts? Or a career girl in the same dire straits? Or are you and your entire family hospitality-minded and looking for an excuse to invite some friends for dinner? If so, February offers three perfectly good excuses for giving a dinner party—Lincoln's and George Washington's birthdays and St. Valentine's Day. All you have to do is to decide whether to make it a patriotic or a sentimental celebration or a simple dinner party.

Good parties excite us. If we cannot go to them we like to read about them, especially about dinner parties. But when all the delightful details of flowers, glass and silver have been stripped away the fundamental is always the same. The best parties are given by the people who really like to give them, with the whole family entering into the spirit of the occasion and accepting part of the responsibility for making the guests have a good time and also for helping with the extra work to be done.

Now let's get down to your party. First of all, plan a meal that will

Julia Bliss Joyner

Dinner Parties

give you, the hostess, free time and free hands. To entertain with ease, you must manage well. Lay out a complete plan for getting things done the day before or early in the morning and follow it to the last detail.

A buffet meal is the easiest way to give a dinner party when there are a number of people. The guests wait on themselves—with one hand and no maid you can serve a delicious dinner to more people than you can get around your dinner table. Without a doubt this type of service was invented by a person who had a genius for hospitality. Certainly no other form of informal entertaining has so many good features as this one.

Make your table the center of attraction. On it spread your loveliest linen and use fruit or flowers or both for decoration—something in keeping with the current holiday. Arrange knives, forks, spoons, and napkins in orderly rows and put the coffee, tea or beverage service at one end. Place the plates and food so the guests can serve themselves quickly and without fuss. It may be simpler to have one of the guests serve the main dish and another

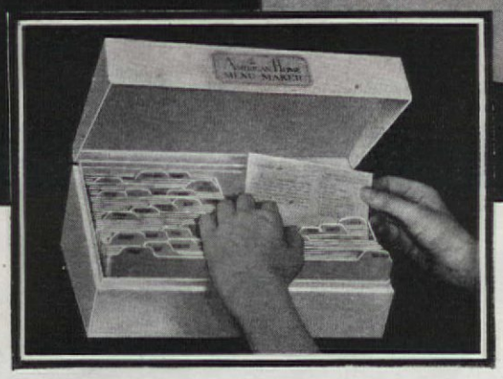
Photographs by F. M. Demarest

Glidden Pottery

Langbein's Bamboo Cutlery

The American Home MENU MAKER

ONLY $1.50 COMPLETE



NOW AVAILABLE

The first time since Pearl Harbor, when steel went to war

Here is the perfect place to keep your recipes. Easy to use, and so inexpensive that every homemaker can afford one. Priced at only $1.50, the Menu Maker will pay for itself in no time by helping the busy housewife plan her meals in advance and buy her foodstuffs more efficiently and economically.

Several hundred thousand Menu Makers have been purchased by our readers and are in daily use.

The specially designed cellophane envelope, samples of which are included, will protect your recipe when in use. Also makes for easier filing.

The AMERICAN HOME, Department M
55 Fifth Avenue, New York 3, N. Y.

I enclose $..... Please send me at once the items I have checked.

1. The American Home Menu Maker $1.50
2. 100 extra Cellophane Envelopes $1.00

Special: Menu Maker and 200 Cellophane Envelopes for $3.00

Name: .....

Street: .....

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If you live in New York, please add 1% for city sales tax.
Add 25¢ to price of each Menu Maker if West of the Mississippi or U. S. Possessions.
Sorry, no orders from Canada.

Completely re-designed after long research, this new improved Menu Maker is the last word in a safe, convenient, instantly usable place for filing your treasured recipes. Made of strong, durable feather-weight steel. The box itself measures only 6" x 11" yet contains space for filing more than 1,000 recipes. Planned to set on your pantry shelf or kitchen counter top. The lid raises and stands up without moving the box. Instantly exposed are your entire 1,000 recipes, properly classified from Appetizers to Vegetables, with special indices for whole menus and specialties. Actually not one file, but two, for the box is divided into two compartments, each 6" deep—one for filing those delicious new recipes that constantly appear in advertisements and on food packages from the grocer, and the other reserved especially for those old family favorites you will be using over and over again.

With the Menu Maker comes an augmented and newly organized set of stiff pre-printed index cards—45 of them — making your Menu Maker finger-tip convenient and every recipe instantly available, whether it is an individual dish or an entire party menu.

Also included, without additional cost, is a sample supply of the specially designed cellophane envelopes, into which you can place each recipe to keep it spotless while in use. These envelopes are waterproof and greaseproof.

Now finished in a lifetime white enamel, this new improved Menu Maker will not only add a note of beauty to your kitchen but will bring a convenience and orderliness to your cooking routine that you never dreamed possible.

Order a new Menu Maker for your kitchen today, with our guarantee to refund cheerfully every penny if you are not more than satisfied. Please use the convenient order form.

The AMERICAN HOME, 55 Fifth Ave., Dept. M, New York 3, N. Y.

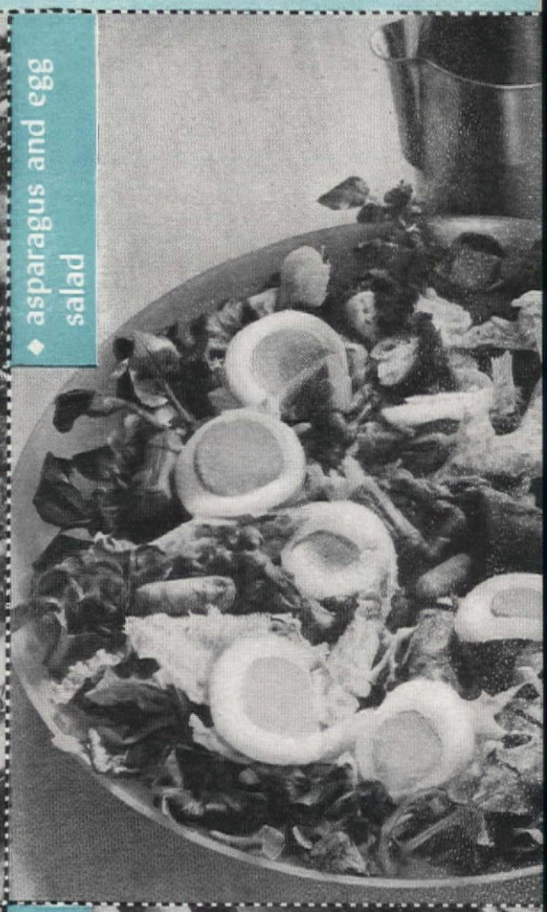
pour the coffee and tea. After the guests have helped themselves, be sure that each one has a place for his plate, cup and saucer. Set up card tables or clear off smaller ones and, if you have a nest of tables, give one to each guest.

Always select a menu that can be prepared, for the most part, ahead of time. Baked beans, curried dishes, casseroles, creamed foods, spaghetti with sauce, baked ham, roast turkey, and molded gelatine salads are all favorites for buffet dinners. You can depart somewhat from the conventional menus usually served at more formal dinners.

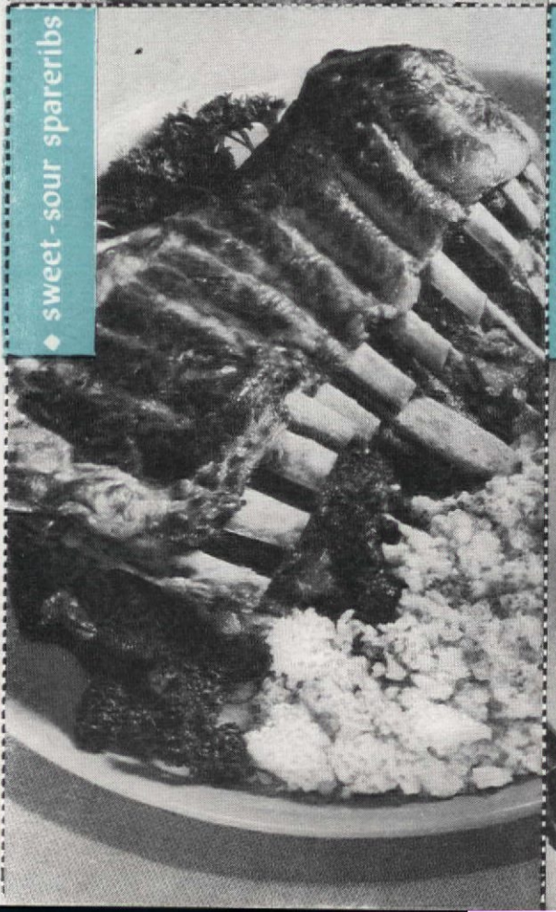
On the other hand, you may prefer the more conventional dining with fewer guests. If you have no maid, the most useful piece of furniture you can own is a serving table on wheels, preferably one with drop leaves and several shelves. If there is room enough in the kitchen, set this table up complete with hot plates, hot food, salad and salad plates. Then roll it into the dining room and put it near the person serving. If you haven't such a table, use a small ordinary table and place the food on it. As courses are finished, put the soiled dishes on the lower shelves. When you have finished the main course and salad, clear the table for dessert and wheel out the serving table. The dessert and coffee are served by the hostess. However, coffee may be served in the living room. Set up trays with dessert plates, cups, saucers, and coffee service ahead of time so there will be no last minute search for anything. Have chilled serving dishes for cold desserts and hot dishes or plates for puddings and pies to be served hot. If you have planned a dessert which should be eaten as soon as it comes out of the oven, gauge your time and start it before dinner or put it in the oven just before seating the guests. Here are menus and recipes for buffet and sit-down parties for February entertaining:

◆ planked fish

◆ upside-down meat loaf

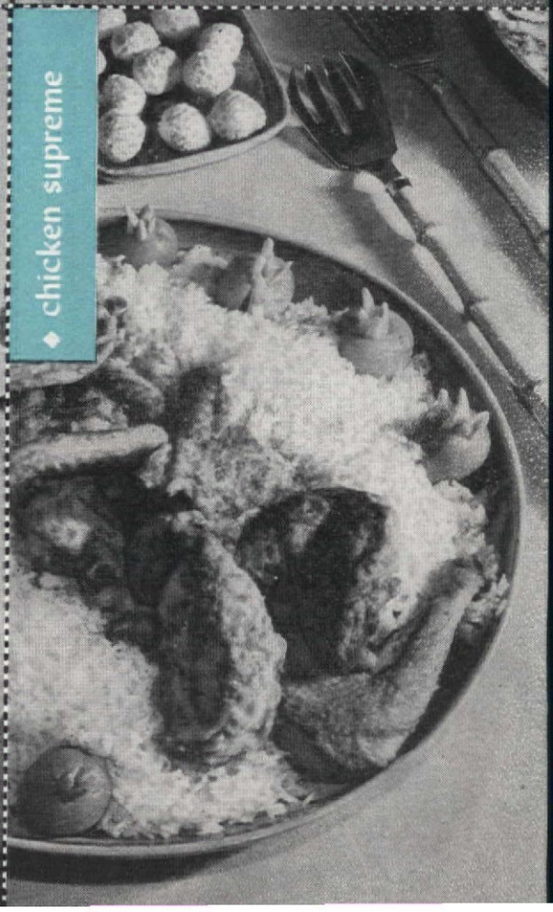


◆ asparagus and egg salad



◆ sweet-sour spareribs

◆ children's party chicken



◆ chicken supreme

◆ chicken supreme

Preparation time: 1½ hrs.

- 2½-lb. fryer, cut up or boned
- Salt
- Pepper
- Flour
- Fat or salad oil
- 3 tbs. butter or vitaminized margarine
- 1 cup finely diced cooked ham or canned ham loaf
- ¼ cup chopped celery
- ¼ cup chopped mushrooms
- 4 tbs. enriched flour
- 4 cups milk
- ½ tsp. salt
- Dash of pepper
- ¼ tsp. dry mustard
- 1 chicken bouillon cube

Wash and dry fryer, sprinkle with salt and pepper and roll in flour. Sauté in fat until lightly browned. Place in a baking dish. Heat butter in a skillet, add ham, celery, mushrooms and cook until browned. Add the 4 tablespoons flour and stir until well blended. Add the milk gradually and cook, stirring constantly, until the mixture thickens. Add the salt, pepper, mustard and bouillon cube and cook 5 minutes longer. Pour sauce over chicken in baking dish and bake uncovered in a moderate oven 350°F for 45 minutes. Put on serving platter and serve with boiled rice or noodles.

Serves 4-6 ***400 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ children's party chicken

Preparation time: 25 min.

- 2 cups cooked chicken, diced
- ⅓ cup enriched flour
- 2 tbs. melted butter or vitaminized margarine
- 1 cup chicken stock or bouillon
- 1½ cups milk or cream
- ¾ tsp. salt
- ¼ tsp. celery salt
- Dash of paprika
- 3 hard-cooked eggs, chopped
- Croutons (toasted bread cubes)

Dredge chicken in the flour and cook in the butter for 5 minutes. Add the chicken stock and milk and cook, stirring lightly until the mixture thickens. Season with salt, celery salt, and paprika. Add the eggs and reheat. Serve on the croutons.

Serves 6 ***260 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ sweet-sour spareribs

Preparation time: 2 hours

- 3 lbs. spareribs, whole or cut in serving pieces
- Salt
- Pepper
- 2 tbs. fat or salad oil
- 4 tbs. enriched flour
- ¾ cup sugar
- ½ cup Soy sauce
- 4 cups water
- 1 medium-sized onion, chopped
- 1 green pepper, chopped
- ⅔ cup vinegar

Sprinkle spareribs with salt and pepper and brown in hot fat. While browning sprinkle with flour and sugar mixed together. Add the remaining ingredients and simmer covered for 1½ hours or until tender. Garnish with boiled rice or riced potatoes, and serve with the sweet-sour sauce.

Serves 6 ***517 cal. per serving*** ***Source of vitamins A, B complex***

Recipe submitted by Mrs. J. M. Cremin

Tested in THE AMERICAN HOME KITCHEN

◆ asparagus and egg salad

Preparation time: 25 min.

- 2 cups shredded lettuce
- 1½ cups cooked or canned asparagus cut in pieces
- 4 stuffed olives, sliced
- 1 bunch water cress
- 3 hard-cooked eggs, sliced
- ½ cup sour cream
- 1 hard-cooked egg, chopped
- 2 tsp. grated onion
- 2 tbs. vinegar
- 1 tsp. sugar
- 1 tsp. salt
- ½ tsp. prepared mustard
- Dash of cayenne

Arrange the lettuce, asparagus, olives, water cress and sliced eggs in a salad bowl. Mix together the sour cream, chopped egg, onion, vinegar, sugar, salt, mustard and cayenne. Chill thoroughly. When ready to serve pour dressing over the ingredients in the salad bowl and mix lightly.

Serves 4-6 ***187 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ upside-down meat loaf

Preparation time: 1½ hours

- 3 medium sweet potatoes, cooked and sliced
- ¼ cup cooked apricots
- ¼ cup cooked prunes, pitted
- ⅓ cup brown sugar
- 1 lb. ground veal
- 1 lb. ground pork
- 1½ cups soft bread crumbs
- 1 medium onion, chopped
- 1½ tsp. salt
- ¼ tsp. thyme
- ½ tsp. sage
- 1 tsp. Worcestershire sauce
- 1 tbs. prepared mustard
- 1 egg, beaten
- ¼ cup milk

Grease a 9x5x3 loaf pan. Arrange the sweet potatoes, apricots, and prunes in the bottom. Sprinkle with brown sugar. Combine the remaining ingredients in the order given and pack in carefully over the first mixture. Bake in a moderate oven 325°F for 1¼ hours. Let stand in the pan for 5 minutes and then invert on a hot platter.

Serves 6 ***472 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ planked fish

Preparation time: 50 min.

- 2 lbs., fish fillets
- Melted fat or salad oil
- Salt
- Pepper
- 3 tbs. butter or vitaminized margarine
- 2 tbs. chopped onion
- ¼ cup chopped celery
- 3 tbs. enriched flour
- 2 cups milk
- ¾ cup diced, cooked shrimp
- Salt
- Pepper
- 1 tsp. chili sauce
- ½ tsp. prepared horseradish

Rub plank with oil and heat for 10 minutes in a moderately hot oven 400°F. Brush fish with melted fat, sprinkle with salt and pepper and arrange on the plank. Bake in a moderate oven 350°F for about 20 minutes or until done. Remove from oven and border with mashed potatoes (to which an egg has been added) forced through a pastry tube. Brush with melted butter and brown under the broiler. Heap buttered string beans or peas around the fish. Serve with a shrimp sauce made as follows: Melt butter in the top of a double boiler over boiling water, add onion and celery and cook until tender. Stir in the flour and blend well. Add the milk gradually and cook, stirring constantly, until the mixture thickens. Add the shrimp, salt, and pepper to taste, chili sauce and horseradish, and reheat.

Serves 6 ***224 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

February Buffet Dinner

*Chicken Supreme
Brussel Sprouts and White Onions
Boiled Rice
Hot Biscuits
Olives Celery Fans Carrots Radishes
Cheese and Fruit Tray
Coffee

Most of the menus given here are planned for three course dinners, but you can always serve a first course of fruit juice or hot bouillon in the living room. Do as much preparation as possible ahead of time and keep the food in the refrigerator until ready for the final cooking or serving. Brown the chicken and put it in the baking dish with the sauce; make the upside-down meat loaf. Prepare the vegetables; arrange the relishes in the serving dish and cover with a damp cloth. Make the star aspic mold and wash and drain the salad greens and fruit for the cheese tray. Measure ingredients for the hot breads.

Washington's Birthday Buffet Dinner

*Upside-down Meat Loaf
Lemon Sauce
Broccoli
Spoon Bread
Star Tomato Aspic Mold
Herb Mayonnaise
*Cherry Roll
Coffee

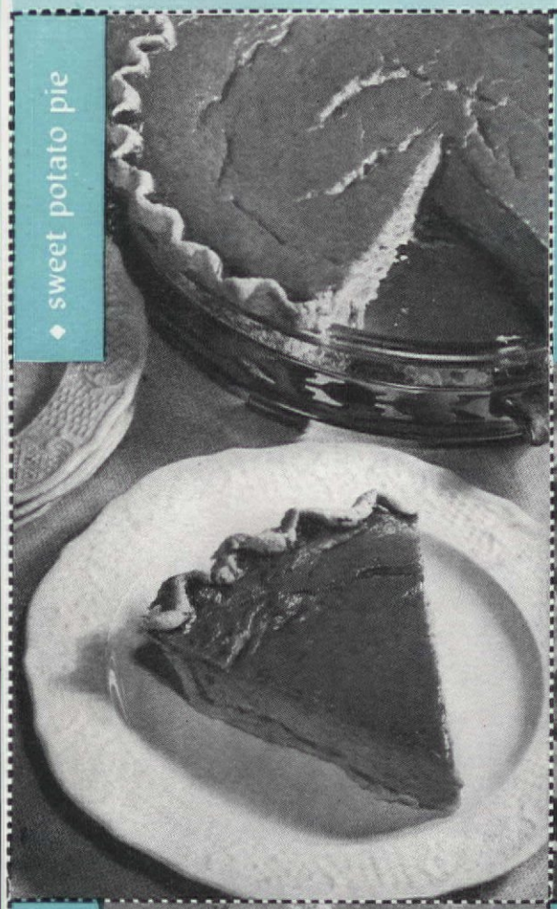
Winter Buffet Dinner

* Sausage and Oyster Pie
Buttered Celery Glazed Carrots
* Asparagus and Egg Salad Hot Rolls
* Oatmeal Torte
with Whipped Cream
Coffee

MAKE the creamed part of the sausage and oyster pie in the winter buffet menu early and put the top on just before baking. Sit-down dinner parties are highly successful for children. Serving the plates in the kitchen makes less confusion since the children are apt to be excited and impatient. The party chicken suggested here is served on tiny toasted bread cubes and is easy to eat. Stuffed celery is always a favorite, and they will like it even better studded with carrots cut in heart shapes. Ice cream for dessert is important. A party is not a party for children without ice cream.

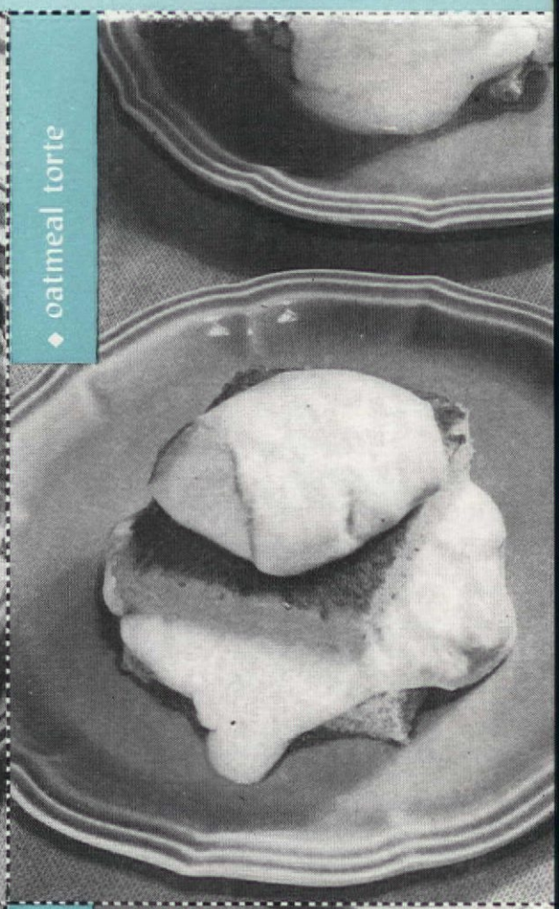
Children's Valentine Dinner

* Children's Party Chicken
Buttered Green Peas Stuffed Celery
Whole Wheat Toast
Strawberry Ice Cream
Heart Shaped Cookies
Hot Chocolate



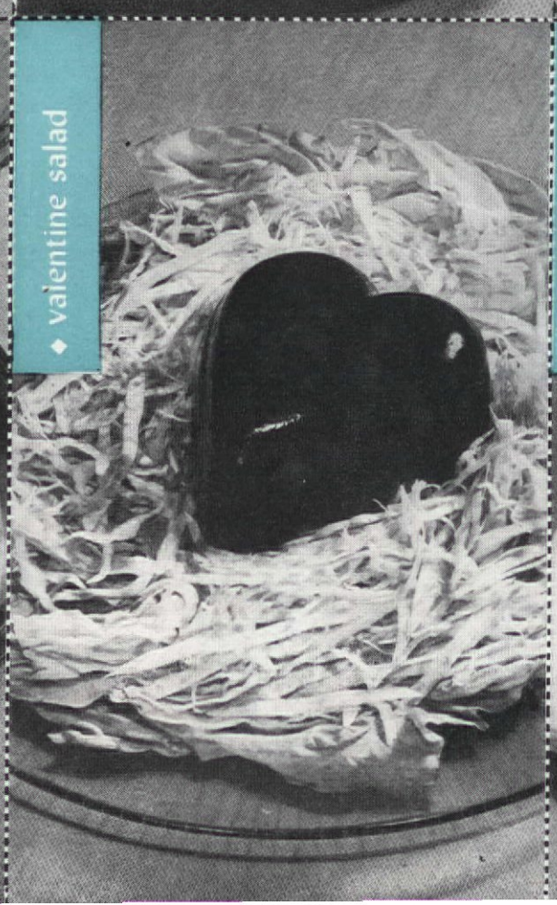
◆ sweet potato pie

◆ sausage and oyster pie

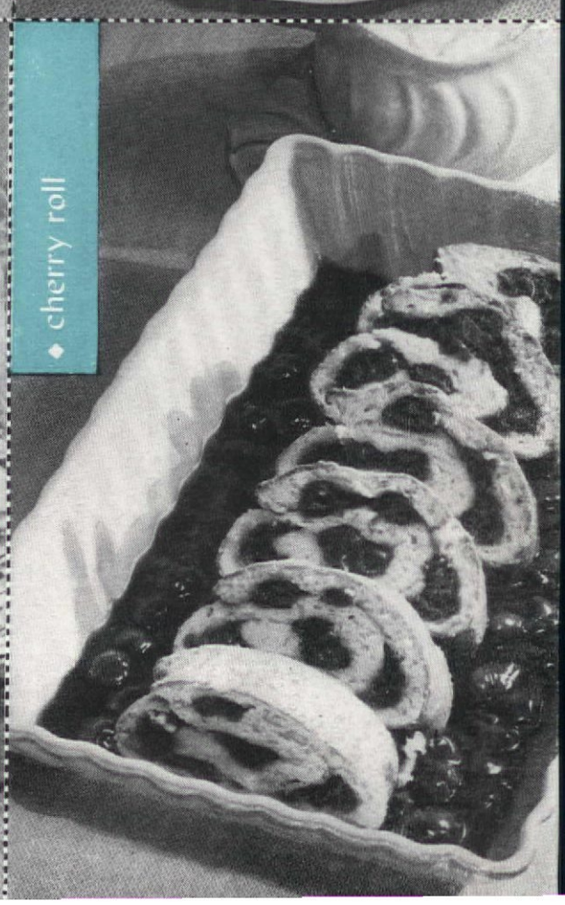


◆ oatmeal torte

◆ valentine dessert



◆ valentine salad



◆ cherry roll

◆ cherry roll

Preparation time: 45 min.

2 cups sifted, enriched flour
3 tsp. baking powder
¾ tsp. salt
1 tbs. sugar
6 tbs. shortening
1 egg, beaten
½ cup milk
2 cups drained, pitted, sour cherries
⅓ cup sugar
Milk or cream

SIFT together the flour, baking powder, salt and the 1 tbs. of sugar. Cut in shortening with two knives. Stir in the combined egg and milk and mix well. Place dough on a lightly floured board and knead for a few seconds. Roll out into a sheet about 10 inches square and spread with the cherries mixed with the ⅓ cup of sugar. Roll up as you would a jelly roll and pinch edges together. Brush with milk or cream, place in a shallow baking pan and bake in a hot oven 450°F for 20 minutes. Slice and serve hot with a cherry sauce made as follows: Bring 1 cup pitted, sour cherries and 1 cup of cherry juice to a boil. Place 2 tbs. flour mixed with ½ cup sugar in the top of a double boiler over boiling water. Add the cherry mixture gradually, stirring constantly, and cook 5-8 minutes. Remove from the heat and add 2 tbs. butter and 1 tsp. lemon juice.

Serves 6-8 ***338 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ oatmeal torte

Preparation time: 1 hour

1 cup oatmeal
1 cup walnut meats
6 eggs, separated
1 cup sugar
1 tsp. baking powder
½ tsp. salt
1 tsp. almond flavor
Ice cream or whipped cream

PUT the oatmeal and the walnuts through a food chopper using the fine blade. Beat egg yolks until thick and lemon colored and stir in the sugar. Add the oatmeal, walnuts, baking powder, salt and almond flavor and mix together. Fold in the egg whites which have been beaten until stiff but not dry. Pour into a greased rectangular pan 7½ x 11½ x 1½ and bake in a moderate oven 350°F for 40 minutes. Remove from pan and cool. Split torte and put ice cream or whipped cream between pieces sandwich fashion and on top. Cut in squares.

Serves 6-8 ***322 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ valentine salad

Preparation time: 20 min. (1½ hrs. to chill)

1½ tbs. plain gelatin
½ cup cold water
¼ cup sugar
¾ tsp. salt
1 cup hot beet liquor
¼ cup vinegar
¼ tsp. prepared horseradish
¾ cup cooked cranberries
1 cup diced cooked or canned beets
⅔ cup chopped celery

SOFTEN the gelatin in cold water. Add the sugar, salt, and hot beet liquor, and stir until dissolved. Add the vinegar and horseradish and mix well. Chill until the mixture begins to thicken and stir in the cranberries, beets, and celery. Turn into a heart-shaped mold that has been rinsed in cold water. Chill until firm. Unmold on a serving platter. Surround heart mold with cabbage and beet slaw or shredded lettuce.

Serves 4-6 ***103 cal. per serving*** ***Source of vitamins A, C***

Tested in THE AMERICAN HOME KITCHEN

◆ sausage and oyster pie

Preparation time: 45 min.

1 doz. raw oysters
½ lb. link sausages
4 tbs. butter or vitaminized margarine
5 tbs. enriched flour
1¼ cups milk
½ tsp. salt
Dash of pepper
¼ tsp. nutmeg
Biscuit dough

COOK oysters in their liquor over low heat until edges begin to curl. Drain and reserve the liquor. Fry the sausage until well done and nicely browned. Drain and cut into small pieces. Melt the butter in a double boiler over boiling water. Add the flour and mix well. Add the milk and ½ cup oyster liquor gradually and cook, stirring constantly, until the mixture thickens. Add the salt, pepper, and nutmeg. Remove from the heat and add the drained oysters and sausage to the milk sauce. Pour into a greased casserole. Cover with biscuit dough that has been rolled 1/3 inch thick and cut into pie-shaped wedges. Bake in a hot oven 425°F for 15 minutes or until top is browned.

Serves 6 ***455 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ valentine dessert

Preparation time: 45 min.

¾ cup uncooked rice
2 qts. boiling, salted water
¼ cup pineapple juice
1 cup sugar
½ cup cold water
3 egg whites
¼ tsp. salt
1 tsp. almond flavor
Maraschino cherries
4 pineapple slices

COOK rice in the boiling, salted water until tender. Drain, cool, and mix with the pineapple juice. Combine the sugar and cold water in a saucepan, place over heat and stir until the sugar dissolves. Cook without stirring until the mixture reaches 238°F or forms a soft ball when dropped in cold water. Beat the egg whites until foamy, add the salt and beat until stiff but not dry. Pour the sugar syrup slowly over whites, beating all the while. Add the flavor. Mix half of this mixture with the rice and pour into a 10-inch pie plate. Cover with the remaining mixture. Make a heart on top with cherries, as illustrated. Cut pineapple slices in half and place around the heart. Bake in a moderate oven 350°F for 15 minutes or until lightly browned. Remove from oven and serve with cream while still warm.

Serves 6-8 ***258 cal. per serving*** ***Source of vitamnis A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ sweet potato pie

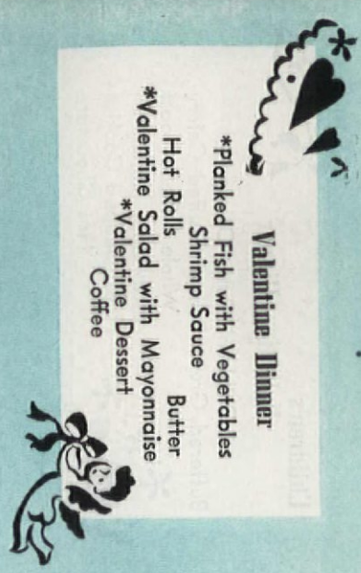
Preparation time: 60 min.

2 cups mashed, cooked sweet potatoes
3 tbs. melted butter or vitaminized margarine
1 tsp. cinnamon
½ tsp. nutmeg
½ tsp. ginger
1¼ tsp. salt
½ cup molasses
¼ cup orange juice
1 tbs. grated orange rind
3 eggs, well beaten
1 cup milk
Unbaked 9-inch pie shell

COMBINE the sweet potato, butter, cinnamon, nutmeg, ginger, salt, molasses, orange juice, orange rind, eggs and milk and mix well. Fill the pie shell with the sweet potato mixture. Bake in a hot oven 450°F for 10 minutes. Reduce heat to moderate oven 350°F and bake for 40 minutes or until set. Cool and if desired serve with whipped cream flavored with a dash of cinnamon.

Serves 6-8 ***469 cal. per serving*** ***Source of vitamins A, B complex***

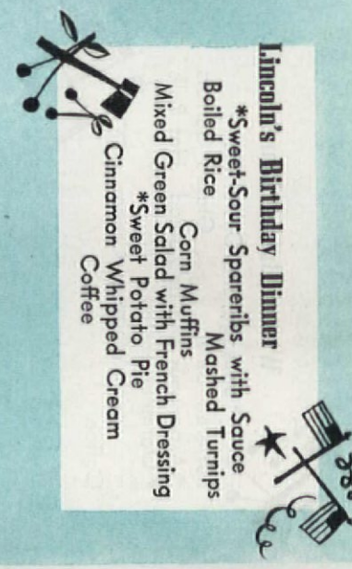
Tested in THE AMERICAN HOME KITCHEN



Valentine Dinner

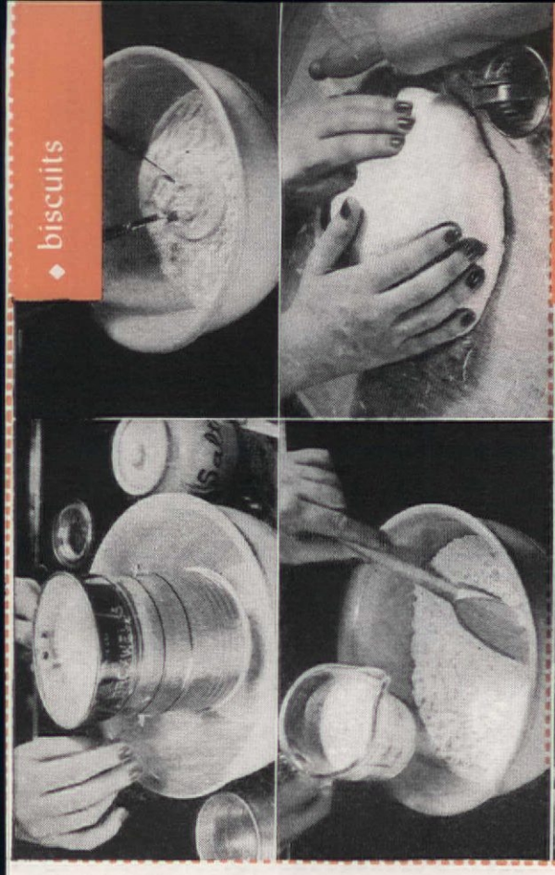
*Planked Fish with Vegetables
Shrimp Sauce
Hot Rolls Butter
*Valentine Salad with Mayonnaise
*Valentine Dessert
Coffee

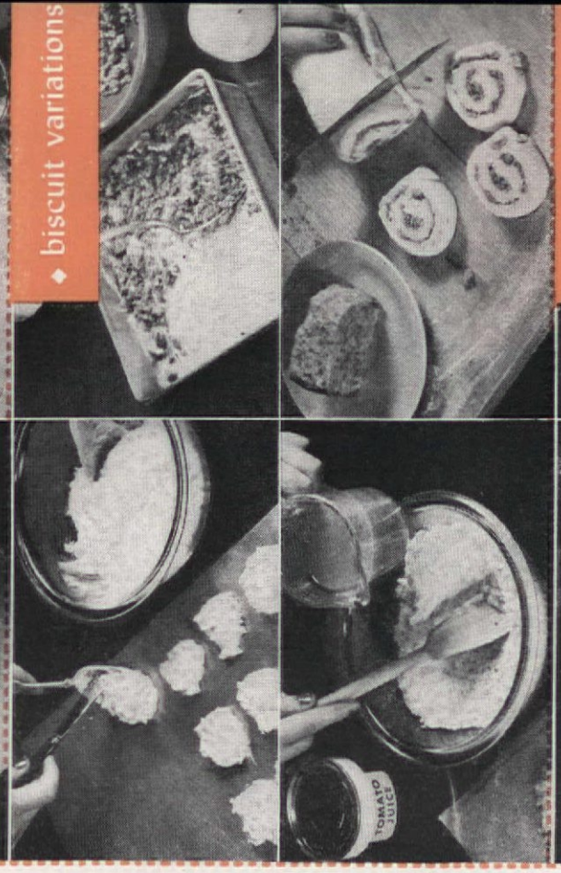
If you don't have a plank for the planked fish suggested on the Valentine dinner menu use a heat-proof platter. Everything is on one dish and serving is simplified. If additional potatoes and beans are needed, put them in serving dishes. Prepare the molded salad early in the day and cook the rice for the Valentine dessert. The sweet-sour spareribs require several hours of cooking but they, too, may be cooked ahead of time. The flavor is actually improved when they stand in the spicy gravy. Reheat when ready to serve. The sweet potato pie can be served either hot or cold with plain or flavored cream.

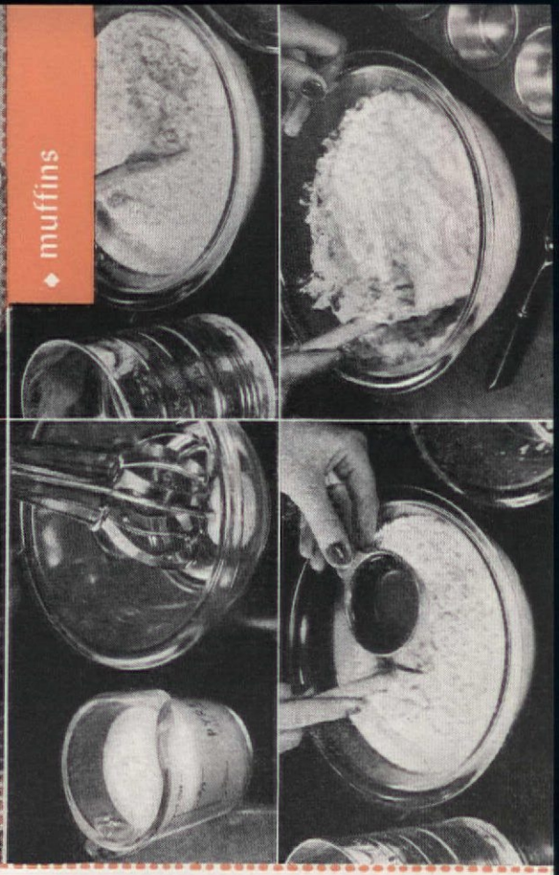


Lincoln's Birthday Dinner

*Sweet-Sour Spareribs with Sauce
Boiled Rice Mashed Turnips
Corn Muffins
Mixed Green Salad with French Dressing
*Sweet Potato Pie
Cinnamon Whipped Cream
Coffee







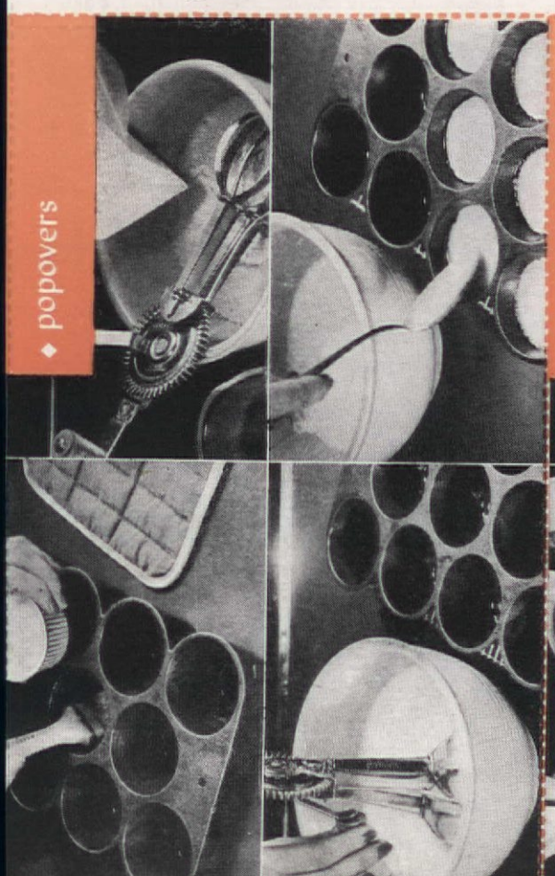
HOT BREADS

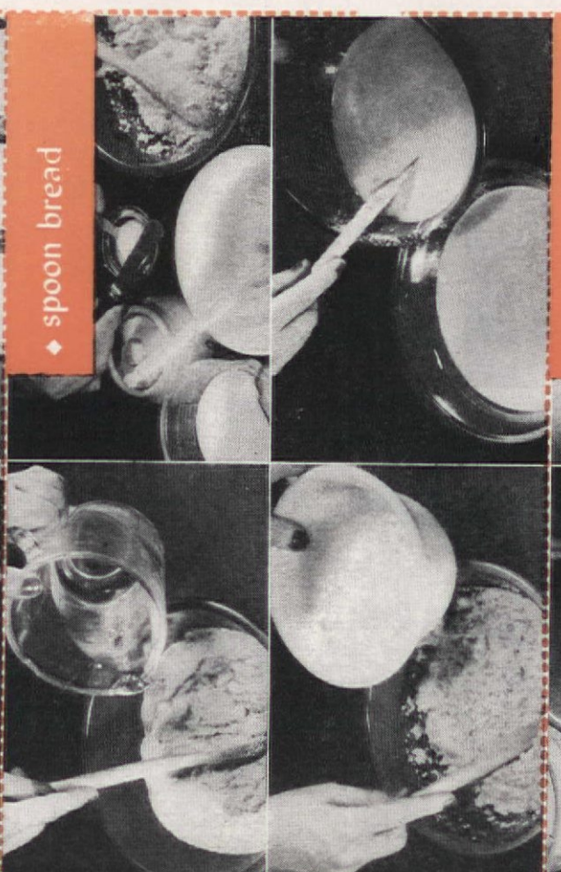
EVERYBODY knows that piping hot breads right out of the oven or off the griddle make any meal a gala affair. What most people do not know, however, is that these breads are extremely easy to make. But for the busy woman who has no time for such indulgences, we recommend making them with prepared mixes.

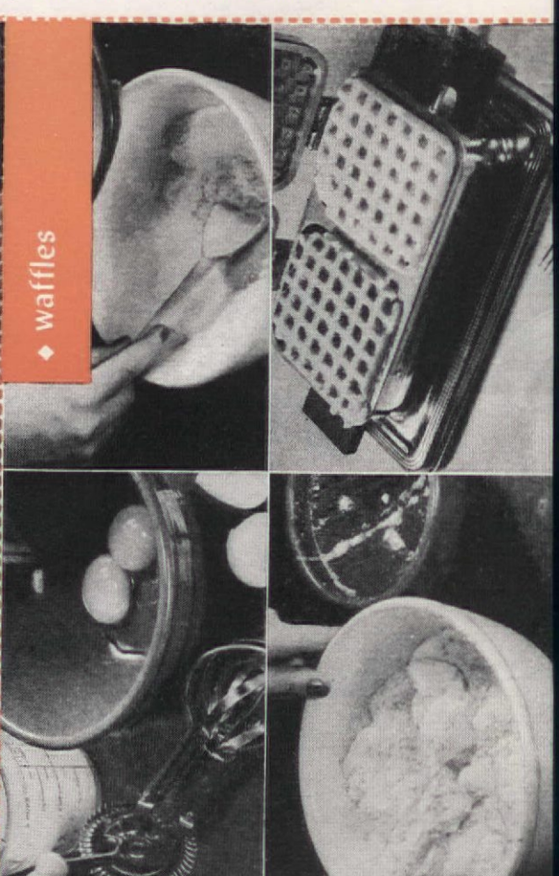
The two most popular hot breads in most families are muffins and biscuits.

Good biscuits are very light. They double in volume when baked and rise evenly so that the top is fairly level and the sides stand straight. The inside is light and even textured; that is, all the holes are about the same size. One of the tricks in achieveing the ideal biscuit is proper mixing. The dry ingredients are mixed lightly and then kneaded quickly before rolling out.

Muffins are different. With them the danger is in overmixing. A plain muffin batter should be stirred very quickly, only enough to moisten the dry ingredients. More mixing causes peaks on the outside and tunnels inside. Also, by adding all the liquid ingredients at one time, less mixing and stirring are required. Good muffins are light for their size and have rounded tops but no peaks and knobs. The inside is fairly even textured and there are no tunnels.







◆ waffles

Preparation time: 20 min.

1¼ cups milk
2 eggs, separated
1¾ cups sifted, enriched flour
3 tsp. baking powder
½ tsp. salt
2 tsp. sugar
⅓ cup shortening, melted

1. Combine milk and the beaten egg yolks.
2. Add the milk and egg mixture to the sifted. dry ingredients. Add shortening and beat until smooth.
3. Carefully fold in the egg whites which have been beaten until stiff but not dry.
4. Bake on a hot waffle iron.

Makes 6 waffles ***270 cal. per waffle*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ spoon bread

Preparation time: 50 min.

2 cups boiling water
2 cups corn meal or fine-grain cereal
3 tbs. melted shortening
1 tsp. baking powder
2 tsp. salt
1½ cups milk.
2 eggs, well beaten

1. Add boiling water gradually to the cereal, stirring constantly. Add the melted shortening and cool slightly.
2. Add the baking powder, salt, and milk to the well-beaten eggs.
3. Combine the two mixtures and stir until smooth.
4. Pour into a greased baking dish and bake in a moderately hot oven 375°F for 40 minutes. Serve directly from the baking dish.

Serves 6 ***203 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ popovers

Preparation time: 50 min.

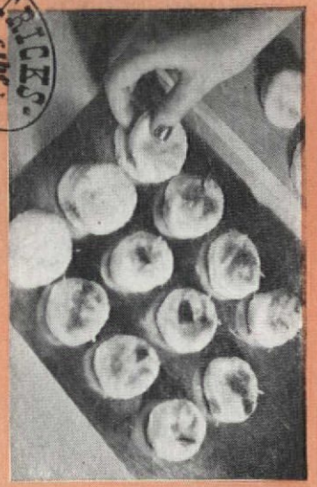
1 cup sifted, enriched flour
½ tsp. salt
2 eggs
1 cup milk
2 tsp. melted shortening

1. Put greased or oiled popover, muffin, or heavy custard cups in a hot oven 450°F to heat just before you start to make the popovers.
2. Add sifted, dry ingredients to beaten eggs combined with milk. Add shortening.
3. Beat with a rotary beater until smooth (about 2 minutes).
4. Fill the hot, greased pans ½ full and bake in a hot oven 450°F for 20 minutes. Then lower the heat to a moderate oven 350°F and bake for 20 minutes.

Makes 9 popovers ***90 cal. per popover*** ***Source of vitamins A, B complex***

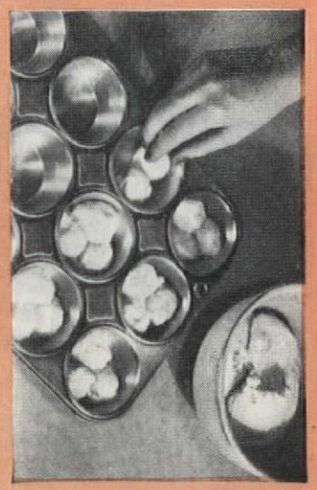
Tested in THE AMERICAN HOME KITCHEN

PRICES of the TRADE



Biscuit Sandwiches: Put the grated cheese and diced raw bacon between biscuits and bake

Finger Biscuits: Cut rolled-out biscuit dough in strips, brush with milk and egg, sprinkle with poppy seed and bake



Clover Leaf Biscuits: Make small balls of biscuit dough, put three in each muffin cup, brush with milk and then bake

◆ muffins

Preparation time: 30 min.

1 egg, well beaten
1 cup milk
2 cups sifted, enriched flour
3 tsp. baking powder
½ tsp. salt
3 tbs. sugar
4 tbs. shortening, melted

1. Combine well-beaten egg and milk.
2. Add liquid ingredients all at once to the sifted, dry ingredients.
3. Add the shortening.
4. Mix only until all the flour is dampened and fill greased muffin pans 2/3 full with the mixture. Bake in a hot oven 425°F for 20 minutes.

Variations: Add ½ cup raisins, chopped dates, prunes, nuts or drained berries to the dry ingredients of the basic muffin mixture or to a prepared muffin mix.

Makes 10 large muffins ***159 cal. per muffin*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ biscuit variations

Meat roll: Using the basic biscuit recipe given on this page or a prepared biscuit mix, roll the dough out to an oblong piece about ¼ inch thick. Brush with melted butter or margarine and spread with deviled ham, chopped leftover meat, or canned luncheon meat. Roll up as for a jelly roll. Cut into slices about 1 inch thick. Place slices on a greased baking sheet and bake in a hot oven 425°F for 15-20 minutes.

Tomato cheese biscuits: To the dry ingredients and the shortening mixture of the basic biscuit recipe or a prepared biscuit mix add ½ cup of grated cheese and moisten with ⅔ cup of tomato juice instead of the milk. Roll out dough, cut into desired shapes and bake in a hot oven 450°F for 12-15 minutes.

Coffee cake: Use basic biscuit recipe or prepared biscuit mix and add 1 cup of milk. Pour into a greased 8-inch square pan. Spread top with a mixture made as follows: Blend together 2 tbs. shortening, ⅓ cup brown sugar, add ¼ cup chopped nuts and 2 tbs. grated orange rind. Bake in a moderately hot oven 400°F for 25 minutes.

Drop biscuits: Use the basic biscuit recipe or prepared biscuit mix and add 1 cup of milk. Drop by spoonfuls into greased muffin pans or on a baking sheet. Bake in a hot oven 450°F for 12-15 minutes.

Tested in THE AMERICAN HOME KITCHEN

◆ biscuits

Preparation time: 25 min.

2 cups sifted, enriched flour
3 tsp. baking powder
¾ tsp. salt
¼ cup shortening
⅔ cup milk

1. Sift together the dry ingredients.
2. Cut in the shortening with a pastry blender or two knives until the mixture is the consistency of coarse meal.
3. Make a well in the dry ingredients. Add the milk, mixing only until all the flour is dampened.
4. Turn onto a lightly floured board and knead gently for about 2 minutes. Then roll or pat into a sheet about ½ inch thick. Cut into rounds of desired size with a floured cutter and place on a greased baking sheet about 1 inch apart. Bake in a hot oven 450°F for 12-15 minutes.

Makes 12 2-inch biscuits ***109 cal. per biscuit*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

See how summer-bright even gray-day meals can be!

So many colorful ways beets and carrots can help you!
And Del Monte brings them to you at their finest—ready to use.
A pair of "flavor finds"—watch for them at your grocer's!

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Deliciously Hot!
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Kromex Bun Warmer

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GOOD COFFEE

How's your coffee? Is it full of aroma, a rich amber color and sparkling like a topaz? Or does your husband have to leave home to get his cup of good coffee?

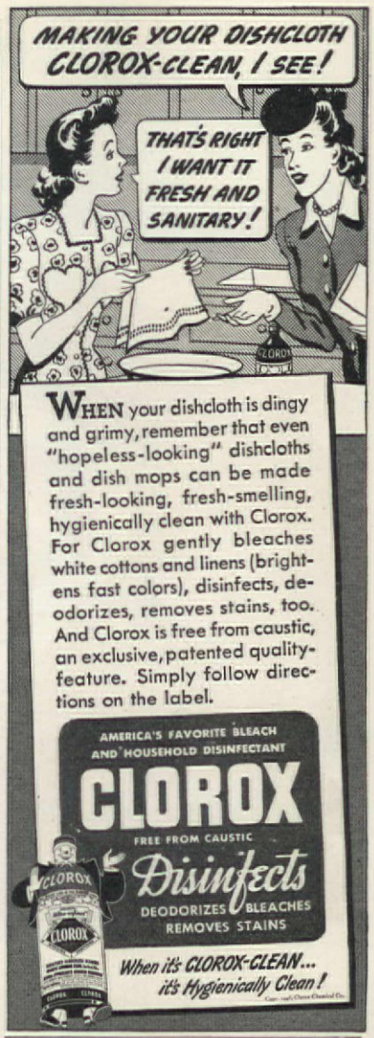
The National Coffee Association have been doing extensive research on coffee making the past few years and report that the greatest handicap in the process of coffee making is the inaccurate measuring of coffee and water. As a result it has developed a standard coffee measure which you can find in the stores.

The Association has also established a program for improving coffee-making devices. You can't make a good cup of coffee if you don't have a good pot. Testing standards have been set up and manufacturers may send in equipment to be tried out. If the brewing devices are worthy they are given a seal of approval.

The following general rules for making coffee are recommended by the Association:

1. Measure coffee and water accurately. Use one standard coffee measure of coffee (or its equivalent two level tablespoons) to each six ounces of water or ¾ standard measuring cup of water.
2. Use fresh water. If water has been preheated or drawn from the hot water faucet, it may give the coffee an undesirable flavor. When making drip, glass vacuum method or steeped coffee which call for boiling water, be sure that the water has reached boiling point just before using. Never use twice-boiled water.
3. Serve coffee as soon as it is made. "Improves with age" can never be applied to coffee. From bean to cup as quickly as possible should be the aim of every coffee maker. If it is necessary to keep brewed coffee for any length of time, place the pot in a pan of hot water over very low heat or on an asbestos pad so that it can keep hot but not boil. Remember, too, that cooled coffee cannot be reheated without loss of flavor.
4. You will get better results if you make the full capacity of the pot.
5. Never boil coffee.
6. Never re-use coffee grounds. Good coffee is best in first editions.
7. Never allow filter cloths to become dry. Wash them immediately after using in cold clear water and keep immersed in cold water until used again. Never use soap.
8. Keep coffee maker immaculately clean. Good coffee cannot be brewed in a coffee maker which shows evidence of coffee stains. Always scald the pot just before making coffee.

Here are rules for making drip, glass-vacuum, percolated and steeped coffee:



IT'S no longer necessary to put up with rusty water, rust-clogged pipes, the danger of leaks that may do serious damage.

Anaconda Copper Tubes will *never* rust . . . are available *now*. Ask your plumbing contractor and discover how little you pay for this lasting protection . . . look for the name "Anaconda" stamped in every length . . . it assures unsurpassed quality.

You will be interested in the new booklet, "How to Protect Your Home against Rust." Ask for Publication B-5. 4011

THE AMERICAN BRASS COMPANY
Waterbury 88, Connecticut
ANACONDA *Offices and Agencies in Principal Cities*

Anaconda Copper & Brass

"Now, thank goodness, we can switch to a silent Servel,"

says Joan Bennett *starring in Walter Wanger's* "SCARLET STREET"

n Bennett has been looking forward, like a f other folks, to the day when she could replace noisy old refrigerator with a new one. "It's ," she says, "and this time our family is get- a Servel Gas Refrigerator! Friends who've had their Servels for years never have any noise. And no big repair bills. That's the kind of refrigerator I want." If that's the kind of refrigerator *you* want, too, maybe you'd better look into Servel today. Because . . . it stays silent, lasts longer.

You can't hear a thing! That's because a tiny gas flame does the work in Servel. It circulates the refrigerant that produces cold and ice. There's not a single moving part in the freezing system to cause noise, wear or need fixing.

the new models today—at your Gas Com- . You'll be amazed how roomy they are, how ll save you hours of shopping time. Look, too, e ingenious way they're arranged inside. e's just-right temperatures for meats . . . for vegetables . . . for frozen foods. And remember —like the more than two million Servels that fortunate families are enjoying right now, your new Servel will give you also exclusive operating advantages. Permanent silence. Longer service.

Stays silent . . . lasts longer

Servel

GAS REFRIGERATOR

Other Servel Products

SERVEL ALL-YEAR GAS AIR CONDITIONER

SERVEL AUTOMATIC GAS WATER HEATER

For Farm and Country homes, there are models that run on Bottled Gas—Tank Gas—Kerosene. Write for complete details to Servel, Inc., Evansville, Indiana, or Servel (Canada) Ltd., 457 King Street, W. Toronto 1, Ontario.

Now—a "dream kitchen" for any home

at a price anyone can pay

YOU'VE seen dozens of beautiful "dream kitchens" pictured in magazines . . . kitchens you'd love to have in your home.

But most of these wonderful kitchens require expensive remodeling . . . are far too costly for the average budget.

Youngstown Kitchens have changed all this! The modern, work-saving kitchen shown here offers *all* the beauty and convenience you've always wanted, *at a price you can afford to pay.*

These top quality Youngstown units are available now in different sizes for your present home, or any home you plan to build. With them, you can plan a kitchen that is attractive and modern . . . a pleasure to work in. The Youngstown cost figures shown here are typical . . . *and there is nothing else to pay.*

HOW can Youngstown offer these beautifully finished, carefully built kitchens for so little? The answer is simple . . . they are produced in quantity, in the traditional American way. Like everything else you buy for your home, the purchase of Youngstown equipment helps maintain national prosperity by keeping men and dollars at work.

These and other Youngstown designs are fully described in the interesting "Min-a-Kit" Book. This contains 46 cut-out models of Youngstown equipment. Send the coupon and 10c in cash (no stamps, please) and start planning your new work-saving kitchen now.

MULLINS MANUFACTURING CORPORATION
Warren, Ohio.
Porcelain Enameled Products, Large Pressed Metal Parts, Design Engineering Service

Youngstown Kitchens, Mullins Mfg. Corp.
Dept. A-246, Warren, Ohio.

Send me the "Min-a-Kit" Book
(price 10c in cash).

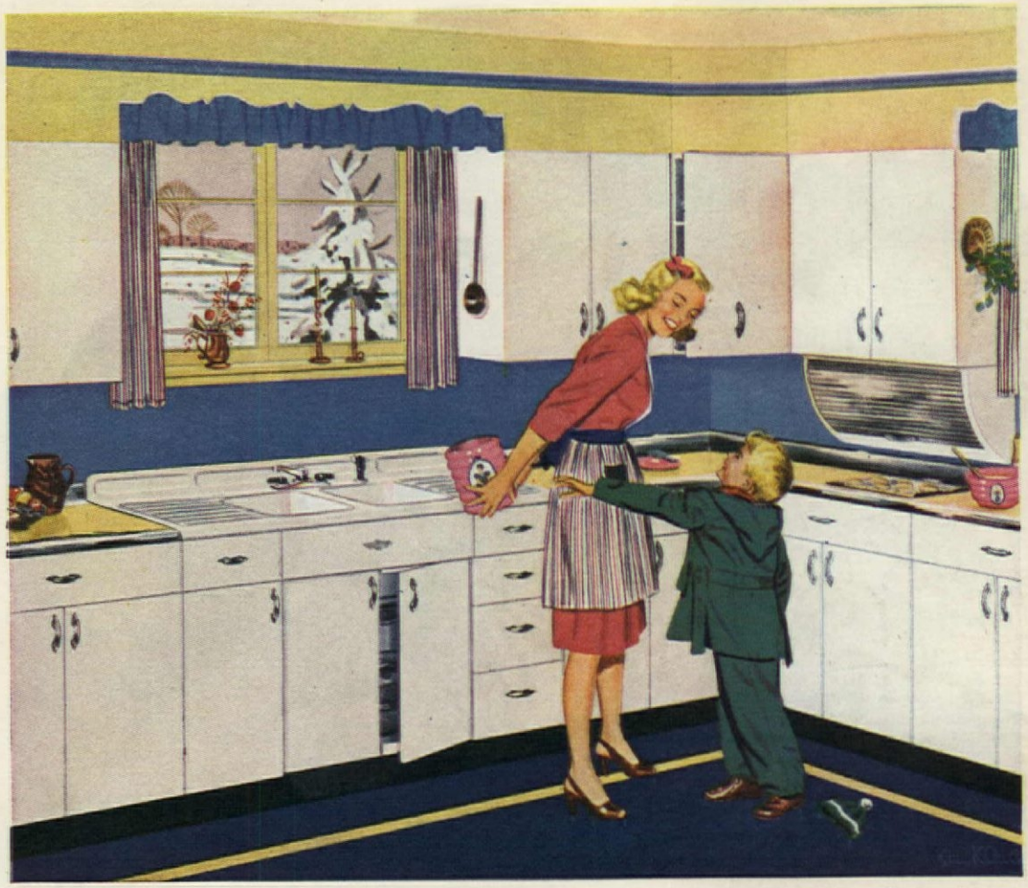
☐ I plan to modernize
☐ I plan to build

NAME _____ (PLEASE PRINT)

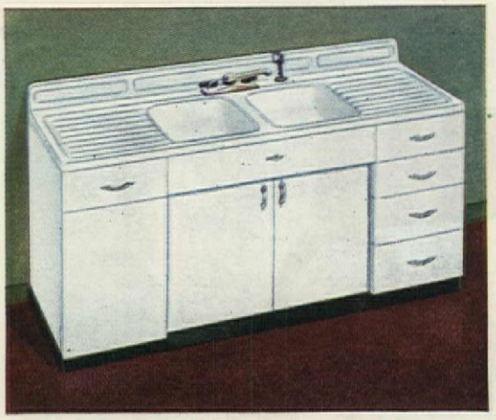
ADDRESS _____

CITY _____ ZONE _____

COUNTY _____ STATE _____



Whether you are building a new home, or modernizing your present one, you can have exactly the kitchen you've always wanted with gleaming white Youngstown units. These sturdy steel cabinet sinks and separate cabinets fit any floor plan. This beautiful Youngstown arrangement can be installed in just a few hours in a new or old home . . . *costs less than $12 a month.*



Just replacing your old-fashioned sink with a Youngstown "KITCHENAIDER" will bring new beauty to your kitchen and save countless steps. Large work surfaces with well planned drawers and storage spaces keep everything within easy reach. *As little as $3.75 a month* installs a Youngstown KITCHENAIDER in your home.

Wall and floor cabinets, giving extra working surfaces and more storage space, can be added as you need them. These convenient Youngstown units can be combined *in any way that suits your plans.* This compact, good-looking arrangement for a new $6500 to $7500 house will fit well with any range and refrigerator . . . *costs about $7 a month!*

Youngstown Kitchens
BY MULLINS

Make laundry soap go twice as far!

Try SOILAX-it's a washday star!

Get SOILAX at Hardware, Paint, Variety and Department Stores

Economics Laboratory, Inc., St. Paul, Minn.

Burpee's Seeds Grow

Send postcard or letter for Burpee Seed Catalog FREE.

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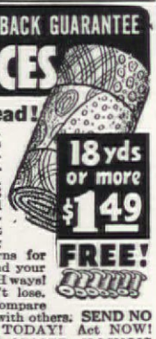
MONEY-BACK, POSTAGE-BACK GUARANTEE

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 414B, SESSER, ILLINOIS

ANNOUNCING NEW, AMAZING

HEX

FOR MOTHPROOFING

Just one quick and easy spraying of Hex on woolens keeps them safe from moths! Scientific tests prove that *moths absolutely will not harm fabrics treated with Hex.* It's safe...odorless! No storing necessary.

A Koppers product

HEX PUTS THE HEX ON MOTHS

DRIP METHOD

1. Preheat the pot by scalding it with hot water just before using.
2. Measure the required amount of ground coffee into the filter section and put parts together according to manufacturer's directions.
3. Measure required fresh boiling water into upper container and cover.
4. When dripping is completed, remove the upper section.
5. Stir brew and serve.

GLASS VACUUM METHOD

1. Measure the required amount of fresh cold water into the lower bowl and place on the heat.
2. Place filter (if one is required) in upper bowl and add the measured amount of ground coffee but do not insert upper bowl in lower bowl until the water comes to a boil. Give the upper bowl a slight twist to insure a tight seal. Turn the heat to low or, if you are using an electric range, turn off the heat.

If you have a vacuum maker with a vented stem (a small hole in the side of the glass tube above the hot water line) the pot may be completely assembled before placing on the heat. In this type of vacuum maker the water in the lower bowl will not start to rise until the water boils. When water starts to rise, reduce the heat.

3. When the water has risen into the upper bowl (some water will always remain in the lower bowl) stir water and coffee thoroughly.
4. Allow to stand one to three minutes, depending on the grind—finer grinds require a shorter time—and then turn off the heat. If you are using electricity, remove the coffee maker from the heat.
5. When all coffee has been drawn into the lower bowl, remove the upper bowl and serve at once.

PERCOLATOR METHOD

1. Measure the required amount of fresh cold water in the percolator and place on the heat.
2. When water boils remove immediately from the heat.
3. Measure the required amount of ground coffee into the basket and insert basket into the percolator.
4. Cover, return to the heat and allow to percolate slowly for six minutes.
5. Remove basket and serve.

STEEPING METHOD

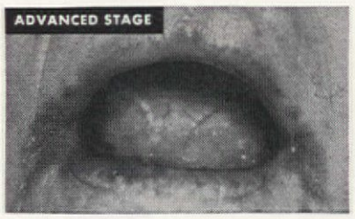
1. Preheat the pot by scalding with boiling water.
2. Measure the required amount of ground coffee into the pot.
3. Pour on the measured amount of fresh boiling water.
4. Stir for half a minute. Let stand for five to ten minutes, depending on the grind of coffee used and the strength desired.
5. Pour coffee off grounds, through a strainer if desired, and serve.

On the grocer's shelves you will also find many brands of powdered or liquid essence of coffee which require only the addition of boiling water for making a good cup of coffee.

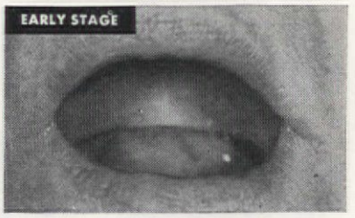
LIPS CAN REVEAL

Early and Advanced Signs of

"TISSUE STARVATION"



MORBID CHANGES shown in mouth tissues above due to advanced "Tissue Starvation." A severe case, resulting from vitamin shortages over many years.



LIP LESIONS like these in the photo above are quite common where there is a chronic—even if comparatively mild—vitamin deficiency.

"TISSUE STARVATION" is producible by a lack of vitamins in the living cells of your body— Its signs often appear first in Eyes, Skin and Mouth

MILLIONS have missed the real point about vitamins. Vitamins are needed factors in the foods we eat, it's true. But more important — they're part and parcel of every body tissue. If you're short of vitamins, your shortage may show in those tissues themselves.

You can have a "Tissue Starvation" —producible by vitamin deficiency — even if overweight. Advanced medical opinion confirms the fact that thousands of Americans DO show some sign of "Tissue Starvation"!

To insure accuracy — the "Advanced" photo above shows a degree of "Tissue Starvation" rare in the U. S. A. But the condition at the right is quite common, as are such signs as swollen gums . . . cloudy eye-whites. 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. To help prevent this form of "Tissue Starvation," you should take *multiple* vitamins — take ALL the known needed vitamins, not just one or a few. One-A-Day (brand) Multiple Vitamins bring you vitamins A, B_1, B_2, C and D, plus Niacin, Calcium Pantothenate and B_6 all in a single capsule.

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 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 (A BRAND) **MULTIPLE VITAMIN CAPSULES**

Miles Laboratories, Inc., Elkhart, Indiana

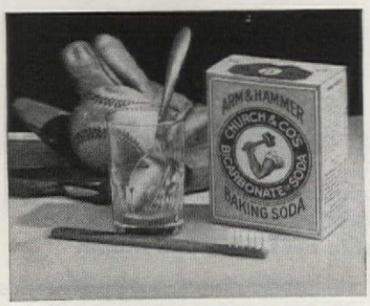
1846 THE 100TH ANNIVERSARY OF THE FOUNDING OF THIS BUSINESS 1946

Buy Victory Bonds . and Keep Them

This young fellow has learned a lesson that will serve him well through life. He keeps teeth clean by regular brushing with our Baking Soda. Used as a powder on the brush, it cleans effectively, helps brighten teeth to their natural color, has a pleasant, refreshing after-taste.

★ ★ ★

ARM & HAMMER BAKING SODA



OR COW BRAND BAKING SODA

★ ★ ★

"Arm & Hammer" is pure Bicarbonate of Soda. In solution, it's a good cleansing gargle for young and old. Mother wisely keeps an extra package in the medicine cabinet handy for the whole family to use because it's so economical. A package costs just a few cents, at the grocer's.

CHURCH & DWIGHT CO., Inc.
10 Cedar Street, New York 5, N.Y.

Please send me FREE BOOK describing uses of Baking Soda; also a set of Colored Bird Cards. *(Please print name and address)*
This offer good only in the United States

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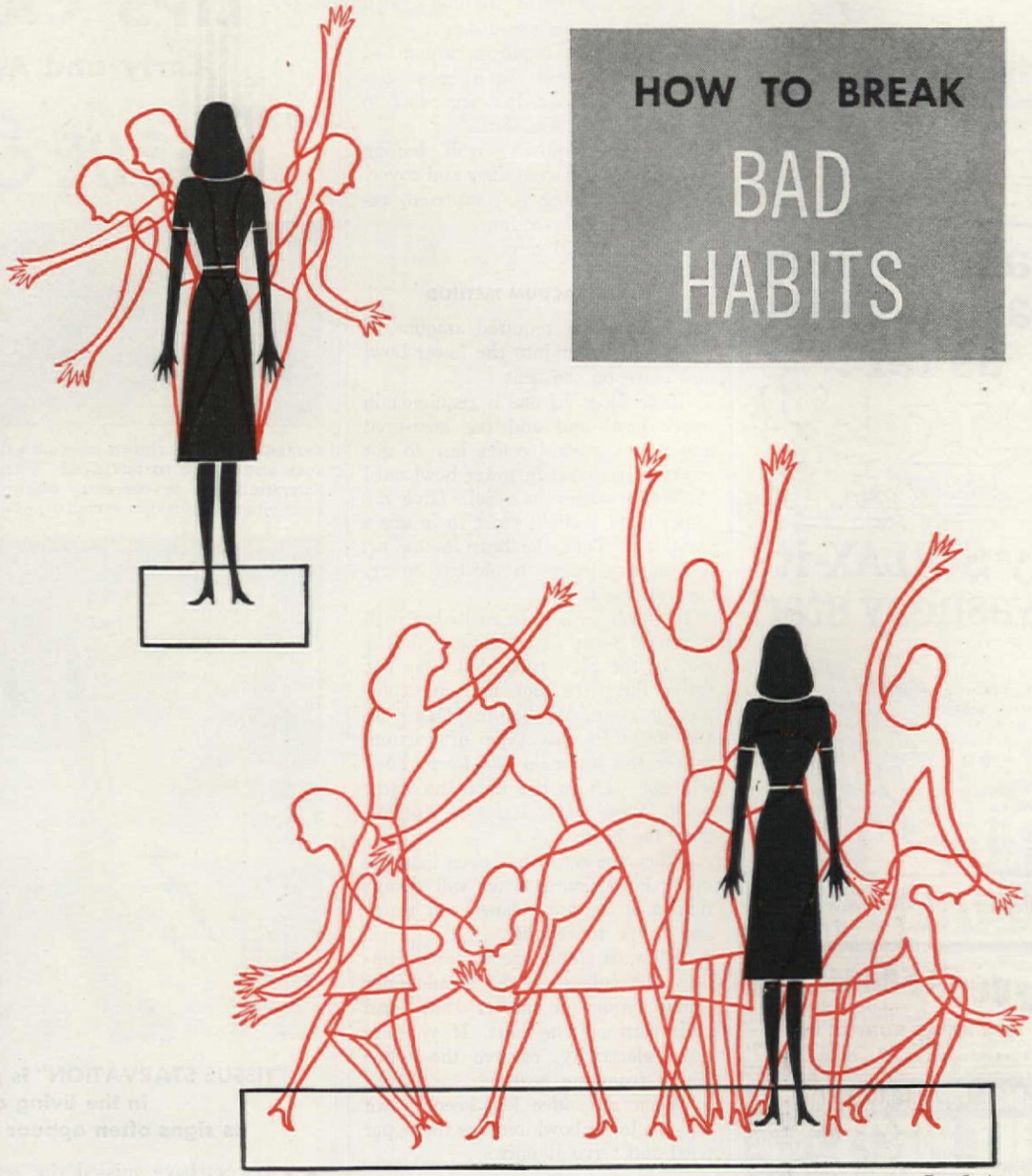
City or Town State



HOW TO BREAK BAD HABITS

Tom Funk

Barbara B. Paine

I'm afraid I'll have to admit it. Up until a few months ago, I was a "kitchen martyr!" No one knew better than I the age-old lament that a woman's work is never done! But not today! Oh, I still value it as a useful piece of propaganda around the house, but I know now that the *average* woman can apply the technique behind the time and motion theory of efficiency to her own kitchen. Any woman can chop off a third of her housekeeping time with a little thought, an investment of only ten or fifteen dollars, and by putting her determination to work.

Of course, if you have a stop watch, a micro-motion camera, and an industrial engineer to study every move, you will probably be able to shorten your working hours by a good 50 to 75 per cent. This, in fact, is the time efficiency experts agree we housewives waste in the performance of our household tasks.

What I am proposing is something you can figure out for yourself without benefit of stop watches and experts, so the saving in time will be only up to 30 per cent. But half an hour a day mounts up to 180 hours a year, which is a handsome present of free time whatever way you might look at it.

The professional time and motion studies require considerable adaptation before the ordinary housewife can apply them to her own problems. Most of them are very detailed, and concern such things as the most efficient way of peeling a potato, emptying a vacuum cleaner bag or sweeping the kitchen floor. Every motion is analyzed and then eliminated entirely, improved upon, or amalgamated with another.

The theory, however, is simple to understand and easy to put into practice provided you tackle it in small doses. To begin with, never confuse speed with motion efficiency. Your hands and feet can move like greased lightning, but if they are making five useless movements for every essential one, it doesn't take a mathematician to figure out that they are working inefficiently.

I used to take a morbid satisfaction out of clocking myself. I learned, for example, that I could indeed get breakfast in twenty minutes instead of my customary half an hour, but that the "speed up" was more than equalized by an unconscious slowdown a couple of hours later with the mop. We all work at our own unique tempo, and although we can change it, that is another story altogether. The new theory is to concentrate on the number of motions we make in accomplishing any given task, and then to cut down on these motions

Wake up
WITH A
BOUNCE

Try this tonight for Morning Freshness!

Bounce out of bed? Maybe *that's* a slight exaggeration! But *this is a fact*—thousands rely on this easy, effective way to wake up clear-eyed and buoyant. They simply drink a cup of Ovaltine at bedtime.

For Ovaltine does three things, to bring vigorous morning freshness.

First—taken warm at bedtime it promotes sound sleep *without drugs.*

Second—it furnishes important food elements to build up vitality *while you sleep.*

Third—it also supplies extra vitamins and minerals in a delicious, *more natural* way for all-round health and vigor.

So why not turn to Ovaltine—starting *tonight!*

OVALTINE

JOLLY TIME POP CORN

SURE TO POP
Tender Hulless Delicious. White or Yellow...at your Grocer's.

READY CUT HOMES

ORDER NOW! Homes $1182 and up, freight paid. Orders filled in order received. Save at least $500 on modern production method homes. Much more compared with builders' prices. Anyone can assemble with simple plans furnished. Complete, including paint, hardware, roofing, glass, nails, etc. Send 25c in coin for full color catalog showing 56 modern low-priced homes and floor plans. Complete building plans ready for filing at low cost. Dept. A.H. 26, INTERNATIONAL MILL & TIMBER CO., Bay City, Mich.

NEW COLOR CATALOG FOR ONLY 25¢

STERLING HOMES

IF YOU DON'T SEE IT..
ask for it
LIGHT or HEAVY
1 or 3 Oz. Cans

INSIST ON **3-IN-ONE**
...The finest household oil for over 50 years. Sold everywhere!

Guaranteed by Good Housekeeping

3-IN-ONE Oil

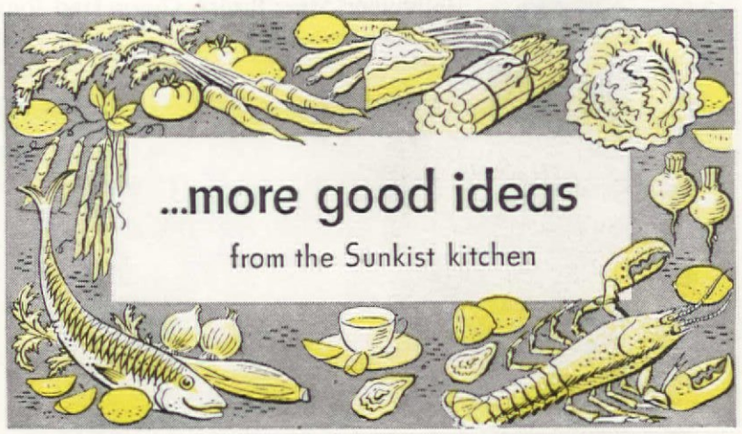
The secret is to tackle one small job at a time, then break it down into still smaller units. Count every step you take and every motion of your hands while analyzing these smallest jobs of all, then gradually work back to your original problem. When one new routine is thought out and established, go on to another small unit in your day's work.

Remembering that a job only takes as long as the number of motions and steps involved, I started out on the breakfast coffee. The percolator was in one part of the kitchen, the coffee in another, and the stove in a third. At my request my husband put up a small shelf over the sink for the percolator and coffee, and a little unit of work that originally took twenty steps to complete now takes five. The oranges were kept in a bin in the pantry, while the juicer was in the kitchen. The oranges are now kept in a heavy carton next to the juicer, and I am saved five more steps. Cooking hot cereal was another knotty problem. I never realized how many elements oatmeal was composed of until I made my list of the necessities: pan, measuring cup, water, salt, stove and cereal to be dealt with in exactly that order. In this case I wasn't able to amalgamate everything into one glorious whole, but at least I simplified the steps involved considerably.

When I had broken down the individual parts of our habitual breakfast this way, I tackled the breakfast as a whole. Granting that I had to get the cereal and coffee started first, was it more efficient to set the table or squeeze the oranges next? I soon decided that setting the table came next because putting the coffee on to percolate left me two feet from the pantry and ten from the oranges. Obviously, I must pick up my load of dishes in the pantry, work my way around the table, setting it as I go, and end at the squeezer and the then handy oranges.

There is no overnight magic in this system. It took me about three weeks to get the simplest meal of the day under control, but then I had the very agreeable reward of being able to set the alarm for ten minutes later in the morning. From breakfast I could have gone on to lunch or dinner instead of which school lunches and picnics were my next problem. That was a daily chore which once took me about twenty minutes, and by buying a small cabinet and keeping therein everything from wax paper and thermos bottles to jams and spreads, I have reduced it to seven minutes flat, and none of that nervous hurrying about either.

Or you might begin your time and motion reforms with the sweeping of the kitchen floor. In solving this engineering puzzle you must consider the location of the broom and dustpan as well as of all the furniture. First sweep it up in your usual style, but count every stroke and notice where and how often you backtrack, which corners receive two visits and



VEGETABLE VARIATIONS

Vegetables are full of delightful surprises! To prove it, just try this "second-bite" lemon taste test the next time you serve these vegetables:

Carrots	Broccoli
Beets	Asparagus
String Beans	Spinach

Try the first bite *without* lemon. Hmmm, pretty good—but a little flat. Now squeeze a few drops of fresh lemon juice on the *second* bite. Oh, what a difference those few drops make! Lemon really has a knack for bringing back that garden-fresh flavor.

HOW TO GLAMORIZE A SQUASH

Yes, we mean *squash* (Hubbard or any winter variety), and don't go away, please. Here's the recipe, and you can tell just by reading it that *this* squash means second helpings—even from husbands!

GLAZED SQUASH

4 cups squash cubes or pieces
1 teaspoon salt
1 tablespoon brown sugar
1 tablespoon honey
3 tablespoons lemon juice
1 teaspoon grated lemon peel
Butter or margarine

Remove seeds and rind. Cut into one-inch cubes. Place in shallow, buttered casserole. Combine remaining ingredients and pour over squash. Dot with butter. Cover. Bake in hot oven (400°F.) about 30 minutes or until squash is tender. Remove cover and continue baking until squash is glazed (about 10 minutes longer). Serves 6.

FIXING FISH?

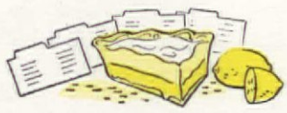
When you serve fish, of course you'll serve it with lemon, but have you tried *preparing* it with lemon? Takes away the odor entirely.

Whether you bake, broil or fry fish, first rub well with fresh lemon juice, inside and out. Cook as usual. No odor, we promise, and fresher flavor.

Bonus reasons for using fresh lemon juice: It's one of the richest sources of vitamins C, "P" and B_1. It aids digestion, alkalinizes. Adds health whenever used.

PARTY DESSERT—ANY TIME

The dessert that makes any meal a party—that's lemon pie, of course. So popular that *10* lemon pie recipes are listed in the famous Sunkist Lemon Recipe Book (see below for your *free* copy).



Here's a lemon surprise that makes *any* pie better: Use lemon juice in making the pie crust! (Quoted from Page 16, Sunkist Lemon Recipe Book.)

SUNKIST PASTRY

3 cups sifted flour
1 teaspoon salt
Sift together
Cut in: 1 cup shortening
Add: 1 slightly beaten egg, combined with 3 tbs. lemon juice
Add gradually: Ice water—just enough to bind dough together

Roll pastry out thin and line pie plates. Bake in hot oven (475°F.) for 15 minutes. (Makes three 8-inch single pie shells. Keep unbaked dough in refrigerator until needed.)

TEA MAGIC

You can *see* lemon work its magic with tea. Add a little lemon and watch the tea turn from brown to clear amber. And the taste? More magic. For that change in color means any bitterness is gone and the true *tea* flavor is released.

Of course, you can think of a dozen more ways lemons help, such as to sour fresh milk in a jiffy, keep cut-up fruits and vegetables from discoloring, remove stains, keep hands soft and white. The point is—lemons do so much so easily, to make foods better and housekeeping easier, you want to be sure to keep a supply on hand—and *use* them.

For the best lemons, get Sunkist in trademarked wrappers, finest from 14,500 cooperating California-Arizona citrus growers.

P.S. For that famous Sunkist Lemon Recipe Book, write Sunkist, Sec. 2102, Los Angeles 55, California. -FEBR

Sunkist *California Lemons*

which corners are a struggle to reach at all. Then, starting from the point in the room at which you grab for your broom, plan a new route which covers each square foot of the floor once and which comes to a triumphant finish six inches from the trash can. As simple an improvement as rerouting the daily sweep, which after all was just one very minor task among a multitude of other more time consuming tasks, saved me another three minutes a day.

One of the great helps to kitchen efficiency has been found to be duplication of supplies—flour on the stove and flour near the place you do your heavy mixing for cakes, large spoons near the stove and others near your mixing center. For years I knew theoretically that drying dishes was a complete waste of time, but the kitchen never looked neat nor did the dishes dry properly with one overloaded drainer decorating the sink. By buying a second drainer I was able to stack the drying dishes in their proper sequence so that each one had breathing space. They looked businesslike and tidy, and they could be put away with no trouble at all. My two drainers, two flour cans, measuring cups in strategic locations, and plenty of hooks have made my old-fashioned kitchen very functional.

The final trade secret of the technique of being your own kitchen efficiency expert is to make your new and better method of doing any job as much of a habit as the old way was. This takes real determination, because after you have done something five thousand times by one system the habit is pretty tough. Experts in the fine art of habit breaking give three helpful rules. 1. Start in on your new scheme at once while your enthusiasm is at its highest. 2. Practice it at every possible opportunity. 3. Never allow an exception to occur to interrupt the discipline.

I have found breaking the old routine the most difficult part of the whole business. Analyzing and reorganizing is a fascinating game in which the whole family co-operates. My husband put up shelves and hooks, the children count motions and consider kitchen traffic problems, and I am exhilarated by the hope of saving ten extra minutes here and five there. For a while you must concentrate as intensely as any novice over your kitchen jobs. A typewritten list of every step of the new system is a helpful device at this stage—and hang copies of it in every corner of your kitchen if you find that you are slipping up at any point.

Who doesn't want a super de luxe kitchen, but it took me years to realize that there are several ways of beating the devil around the bush, that chromium and glitter don't create efficiency by themselves any more than plain board and oilcloth prevent it. Luckily nothing more expensive than intelligent planning is the secret of streamlined kitchen efficiency, and every minute you spend on it brings countless hours of reward.

NEEDLEWORK LOVERS

For the reader desiring the address of a needlecraft magazine, Mrs. L. K. L., Minnesota, writes: "I'm sure the needlework lover would like Aunt Ellen's WORKBASKET. This monthly pattern and direction service brings the latest creations in handcraft and needlework from the country's foremost artists and designers. It is $1.00 a year for twelve issues, but no samples are sent because each issue contains large hot iron transfer patterns as well as ideas for such items as doilies, edgings, bedspreads, tablecloths, hats, bags, and baby's things. Orders should be sent to the WORKBASKET, 2819 Westport Station, Kansas City 2, Mo." If you are not delightfully pleased with the first issue, Aunt Ellen will return your dollar and you may keep the material you have received without any obligation.

NEWEST J&P Roses 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.
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CARNATIONS
From Seed • • • SPECIAL OFFER
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HOUSEWIFE

Puts Cabin Gremlins to Retreat

Lois Miller

THE first year we had our little three-room summer cabin in the mountains, the cabin gremlins just about ruined what I thought were going to be really enjoyable week ends. After a pleasant twenty-five mile ride out to the cabin on Saturday night, the gremlins were waiting for me the minute I opened the door.

You've never seen so much dust as the thick coating that covered the tables, the dressers, even the pillows on the bed. On top of that, flies, wasps, millers and bees were singing happily in the cabin kitchen as if they owned the place.

A tiny forgotten crust of bread lay on the kitchen table; the ants were as thick as Coxey's army all around it. I began to wish we had spent the week end in town, and just let the cabin gremlins take over.

But a good night's sleep in the mountain quietness changed my views, and the nostalgic odor of the wood fire while getting breakfast cheered me a good deal.

My husband had absorbed most of his coffee when he saw a spider, limp and helpless in the bottom of his cup. When I looked into the teakettle, it was clouded with dirt and little things that had once been alive.

I made fresh coffee, scoured the teakettle, cleaned the wash basin, and swung into action with dust cloths, insect spray and some ant food—the kind ants eat just once.

But by noon these chores were still incomplete; I had a pause, but only long enough to fix dinner.

The afternoon was a facsimile of the forenoon and by night I was so exhausted that my already thin

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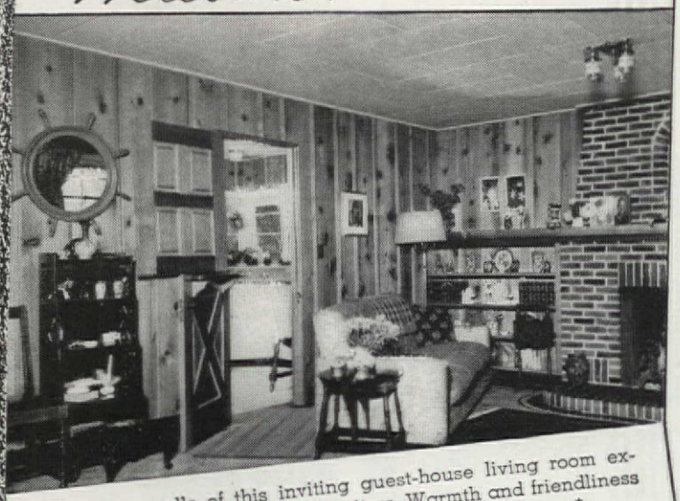

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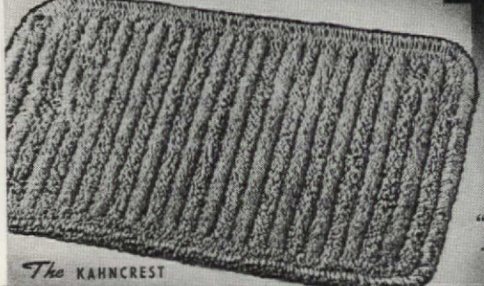

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temper had been worn threadbare.

Right then I suggested selling the cabin, but my husband was shocked and reminded me it was our main recreation, not to mention the big game he is able to shoot there every hunting season, or the fishing he enjoys there in the summertime.

Suddenly I realized that everyone, guests included, were having fun there. That is, everyone except me. I decided to do something about it.

Once I'd faced the fact that it was my own fault, it was fairly plain sailing. Now, this is the way I put cabin gremlins on the retreat:

It begins Monday morning in town, while I'm doing my morning work. I keep a scratch pad handy, and list things to be taken to the cabin as I think of them, thus doing away with forgetting week-end essentials at the last moment.

My list will run something like this: Take to cabin: clean laundry, soap, cleaning powder, coffee, cold cream, bottle of iodine.

Also listed are things which need to be done *before* going to the cabin. This includes the planning of simple dinner menus. Often it will be a "one disher" with dessert and coffee. As I go about my work through the week, things which are to go to the cabin are assembled and placed in a package clearly labeled "Cabin."

The next week end in the mountains, I also make a list of things which have to be taken to the house in town: this will include soiled laundry, anything that needs repairing, things to be put in storage.

Sunday night when we are ready to leave our cabin, I spread newspapers over all the tables, dressers, even over the pillows on the bed, so that the next Saturday night all I need to do is to remove the papers, dust and all, and burn them.

I twist paper toweling into a miniature roll and plug the teakettle spout, coffeepot and teapot spouts. This keeps out the dust as well as the ever-present spidery decorations.

From the drugstore I purchased some of the crystals you put in clothes for storing, and just before leaving the cabin, I place some of them in each window sill. The odor is not offensive, and it practically does away with pestilent insects.

It just doesn't pay to cart anything but the most essential needs back and forth between town house and summer cabin. The cabin has its own hand towels, tea towels, table linen, bed linen, curtains and blankets, such as they are. When any of these things are taken down and laundered, they are treated as if they belong to someone else and returned to the cabin so there is no mix-up.

Changes of old clothing are always kept there for us: underwear, pajamas, an extra toothbrush for each, also toilet articles to last a week or two. We make use of our clothing as it is outmoded for town wear, and this saves lugging suitcases about.

The cabin is kept supplied with

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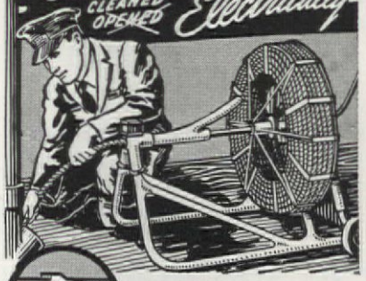

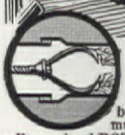

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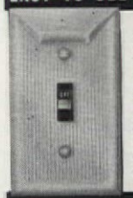

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dry groceries; this includes flour, salt, baking powder, sugar and coffee; some jello, tea, cooking fat and cocoa. Also a few jars of food to make it possible to get a meal for several guests with little or no additional supplies from town.

All kitchen utensils, dishes, and silverware are treated as if the house in town had no right to them. If things are brought to the town house by design or accident, they are promptly returned on the next trip.

No attempt is ever made to maintain anything like what you would call stylish service, and guests take simple pot-luck meals. There must be a streak of the plebeian in each of us, for no one has yet refused an invitation there. Often they even go us one better and help to put out papers, plug spouts, and so forth.

Instead of pulling the window shades down when we leave, we keep them up to permit anyone to see inside. There may be rare individuals who don't enjoy looking in the window of a little cabin in the woods, if they think it is unoccupied, but they are scarce. We have never had a break-in, and attribute it partly to the fact that folk may look in and see that someone loves the little cabin and may come back shortly.

Since routing the cabin gremlins, life over the week end at the cabin is very enjoyable, and a lot of time is saved, to say nothing of the wear and tear on my overthin temper. Everybody comes back to town happy and rested and full of pep. Now the everybody includes me.

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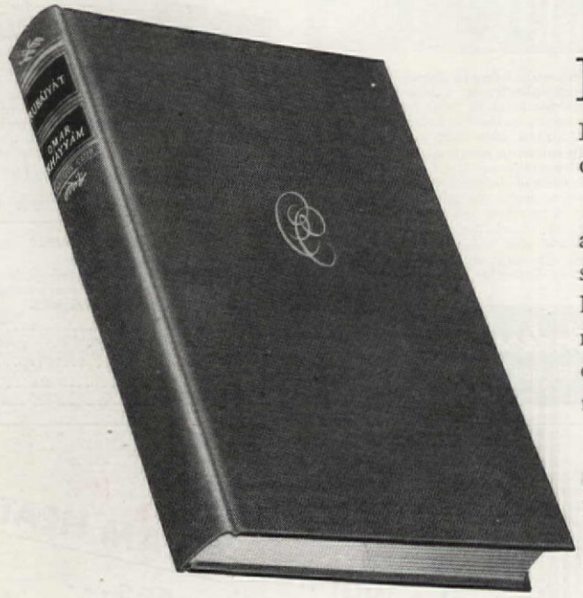

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He'll land in snow Up to his chin... But Ralston protects him From within

When old man winter comes to town, remember: Hot Ralston is 2½ times richer than whole wheat in wheat germ, the golden heart-of-wheat. This friendly germ helps guard your family with protective vitamin B_1 (thiamine), nature's first-aid to appetite, energy, nerves, growth. And it's delicious! Golden-brown, with a sunny flavor. Try extra-quick Instant Ralston. Ready in just 10 seconds!

The Wheat Germ in Hot Ralston Protects from Inside

HOT RALSTON IS NATURAL WHOLE WHEAT MADE 2½ TIMES RICHER IN WHEAT GERM.

Tune in! Tom Mix at Quarter-to-Six • Mutual Network