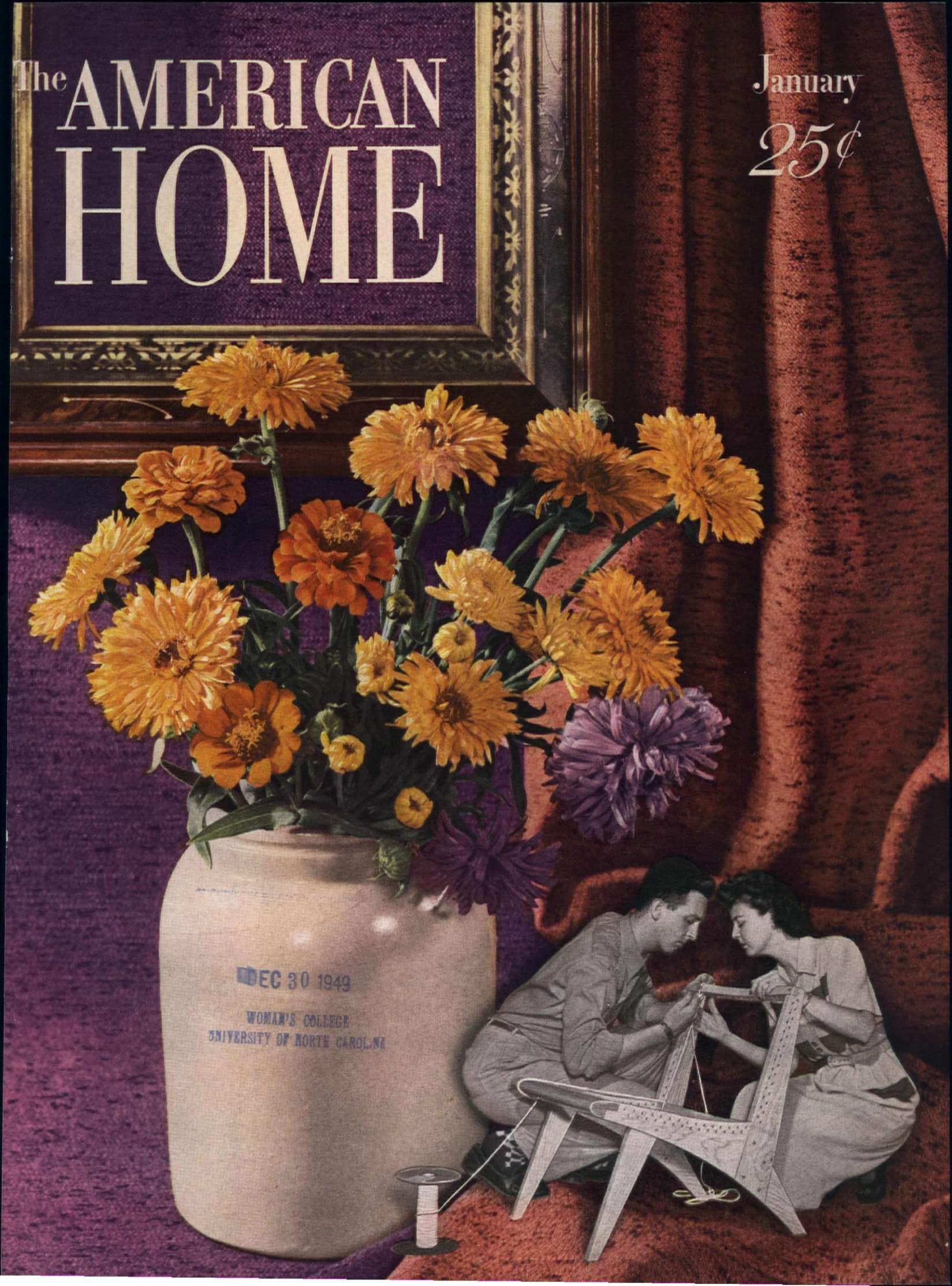
The AMERICAN HOME

January

25¢



DEC 30 1949

WOMAN'S COLLEGE
UNIVERSITY OF NORTH CAROLINA

harlequin colors

brand new towel fashion with a bargain price-tag!

Here—in midwinter—to put your bathroom in a Mardi gras costume! You'll have a carnival with harlequin colors, for you can call the tune—mix high pinks with deep green, blend them with chartreuse! Save on the bill, too, because Cannon's built real value into every single inch of these smart stripe ensembles! Today—*Cannon leads the way with low, old-fashioned price-tags on the latest fashion in towels!*

CANNON MILLS, INC., 70 WORTH STREET
NEW YORK CITY 13

JACKSON & PERKINS NEW 1950

FREE! Catalog of Roses and Perennials ALL IN NATURAL COLOR!

BRAND-NEW EDITION OF THIS WORLD FAMOUS CATALOG—*Just Mail Coupon for Your Free Copy*

- **48 Pages in Full Color**
- **Hundreds of the World's Finest Modern Roses and Perennials**
- **New Gardening Ideas; Planting Help**
- **Illustrations & Descriptions of the *Newest* Varieties**
- **New Money-Saving Offers**
- **Helpful Hints on Growing Better Roses**

Here is just the book you need to help make your 1950 garden the most beautiful one you've ever had! This big 48-page Catalog shows—in NATURAL COLOR—hundreds of the world's finest Modern Roses and Perennials. You'll see scores of Hybrid Teas, Floribundas, Climbers, All-America Winners—and the amazing J&P Tree Roses that actually *bloom at eye level!*

SEE THE NEWEST J&P VARIETIES

In this 1950 Catalog, you'll see many NEW varieties — available for the first time . . . *Fashion, Aloha, Masquerade, Yellow Pinocchio.* And, of course, all the established favorites, such as *Blaze, New Yorker, Diamond Jubilee, etc.* There's a wide selection of hardy J&P perennials, too — delphiniums, violas, phlox, even shrubs and dwarf fruit trees. Seeing each variety in actual color helps you plan exciting new color combinations for this year's garden!

EVERY PLANT GUARANTEED TO LIVE AND BLOOM

In addition, you'll read every fact you need to know about each plant—how to grow it, size of blooms, foliage, etc. Also many gardening suggestions—*and money-saving group offers!* Each plant shown in this Catalog is hardy, vigorous, easy to grow—and GUARANTEED TO LIVE AND BLOOM! Start planning your garden *right now*—send for your FREE copy of this helpful book. Just fill in and mail the coupon below. However, since our supply of 1950 Rose Catalogs is limited—we urge you to mail the coupon NOW.

A FEW OF THE JACKSON AND PERKINS STYLE LEADERS FOR 1950

New Color in Roses!
FASHION
(Pl. Pat. No. 789)
Brand-New All-America Winner

A sensationally *different*, entirely new color—a coral overlaid with gold—a haunting fragrance and a hardiness of growth—make this 1950 All-America Winner a *must* for your garden.

Exciting New Climber!
ALOHA
(P.A.F.)

A magnificent new, ever-blooming rose-pink climbing rose that bursts into a breath-taking display of sheer beauty. Flowers as big as 5" across, very long lasting. Amazingly long stems! Blooms all Summer!

Ever-Popular Floribundas
PINOCCHIO FAMILY

Most popular and dependable of all Floribundas—the Pinocchio Family comes in many breathtaking colors. *Pinocchio*—salmon color flushed with gold. *Red Pinocchio*—blooms like carmine satin. *Yellow Pinocchio*—rich apricot yellow. *Lavender Pinocchio*—true lavender with golden stamens.

Aristocrats of Rosedom
TREE ROSES

Imagine! An abundance of superb roses, blooming *right at eye level!* Far superior to those borne on regular bushes. Exceptionally disease-resistant. Six colors: yellow, red, pink, salmon, white, multicolor.

Multicolor Sensation!
MASQUERADE
(P.R.R.)

Brand-new Floribunda Rose. *Yellow* buds open into *lemon*, then *pink*; finally *red!* 10 to 25 buds on a cluster; each goes through this transformation—giving you roses of different colors at the same time!

Finest Hybrid Tea Rose Ever Created by J & P
DIAMOND JUBILEE
(Pl. Pat. No. 824)

J & P's own 75th Anniversary Rose! A lovely, perfect Hybrid Tea with tremendous 5-6 in. high-centered, fully double blooms! Warm glowing buff-orange color. Long-stemmed 30-in. plants. Old-Rose fragrance.

The Best Red Rose of All Time
NEW YORKER
(Pl. Pat. No. 823)

Hit of the Flower Show is the magnificent NEW YORKER! A red, red, velvety hybrid tea rose that *stays red* until the last petal withers. Beautifully-formed blooms up to 6½ in. across! Magnificent as a cut flower; exceptionally hardy and disease-resistant.

Jackson & Perkins New Improved Strain of
DELPHINIUMS

LIFE MAGAZINE calls these: "The first big Delphinium strain hardy enough to survive any U.S. Winter." New colors for these giant flowers include a deep royal purple—also a true pink! Other unusual perennials also displayed in Spring 1950 catalog.

Jackson & Perkins Co.
WORLD'S LARGEST ROSE GROWERS
Newark, NEW YORK — The Rose Capital of America

FREE CATALOG JUST MAIL THIS COUPON!

Jackson & Perkins Co.
World's Largest Rose Growers
800 Rose Lane, Newark, NEW YORK

Please send me a FREE copy of your big, new Spring 1950 Rose Catalog picturing and describing the newest and best in Modern Roses and Perennials—all in full natural color—containing helpful information about successful gardening.

Name.....

Address.....

City.....**Zone**.....**State**.....

NOW! PROOF THAT BRUSHING TEETH RIGHT AFTER EATING WITH

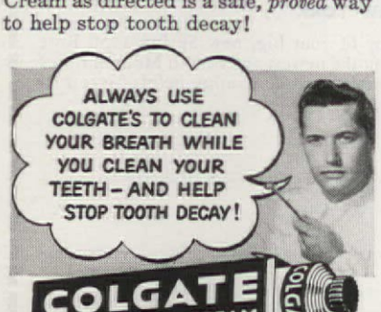
COLGATE DENTAL CREAM HELPS STOP TOOTH DECAY!

Exhaustive Research by Eminent Dental Authorities Proves How Using Colgate's Helps Stop Tooth Decay Before It Starts!

Now, the toothpaste you use to clean your breath while you clean your teeth, offers a *proved* way to help stop tooth decay before it starts! 2 years' continuous research at leading universities—hundreds of case histories—makes this the most *conclusive* proof in all dentifrice research on tooth decay! Colgate's contains all the necessary ingredients, including an exclusive *patented* ingredient, for effective daily dental care. No risk of irritation! And no change in flavor, foam, or cleansing action!

No Other Dentifrice Offers Proof of These Results!

Modern research shows tooth decay is caused by mouth acids which are at their worst right after eating. Brushing teeth with Colgate's as directed helps remove acids before they harm enamel. And Colgate's penetrating foam reaches crevices between teeth where food particles often lodge. No dentifrice can stop *all* tooth decay, or help cavities already started. But brushing teeth with Colgate Dental Cream as directed is a safe, *proved* way to help stop tooth decay!



Editor
MRS. JEAN AUSTIN

Executive Editor
JAMES M. WILEY

Managing Editor
MARION M. MAYER

Home Furnishings Editor
GERTRUDE BROOKS DIXSON

Decoration Editor
MARY E. MONZE

Architectural Editor
WILLIAM J. HENNESSEY

Building Editor
JAMES A. OEST

Food Editor
ALICE B. KLINE

Assistant Food Editors
LILA M. JONES
JEAN A. KACER

Home Equipment Editor
EDITH RAMSAY

Assistant Equipment Editors
JANE McNAMARA
ROSALIE A. VOIGT

Horticultural Editor
E. L. D. SEYMOUR

Feature Editor
RUTH DAVIS

Arts and Crafts Editors
DOROTHY LAMBERT TRUMM
VELMA LUND

Entertainment Editor
GERTRUDE BRASSARD

Art Director
HERMAN E. BARTEL

Art Editor
EDWARD FORTUNA

Market Place Editor
MARY GRIFFIN

Copy Editors
RUTH B. SAMMIS
BETTY HUSBAND

Regional Correspondents
KAY CAMPBELL, West
RUTH W. LEE, Midwest
DOROTHY MONROE, Southwest

In this Issue

January, 1950 Vol. XLIII, No. 2

Cover photograph by F. M. Demarest. Golding Decorative Fabrics

Arts and Crafts

28 How One Couple Is Filling Their Hope Chest . . . *Ethel McCall Hea*
44 Moppet Stuff
85 How to Weave Chair Seats from Rags . . . *Cordelia Dobyn*
91 Tags, Seals from Old Cards . . . *Ruth Grandin*

Children

17 Pasadena Is Proud of "Children's House"
92 You Lucky Child . . . *Dr. Samuel R. Berenberg*

Decorating

24 What Do You Mean—"the Good Old Days"?
35 Know-how Saves a Has-been . . . *Pauline Graves*
40 How to Buy a Bargain . . . *Gertrude B. Dixson*
41 Millwork Miracles . . . *Allison Holm*
77 The Power of Suggestion Starts a 3-way Collection . . . *Ruth W. Lee*
88 A Kitchen Makes a Wonderful Nursery . . . *Nancy C. Langley*

Gardening

30 Let's Go Shopping for a Garden . . . *E. L. D. Seymour*
32 What You Get in a Packet of Seed
62 Wishing Won't Make a Well . . . *Gerald F. Curran*
68 "In-between" Window Garden . . . *Henriette Gieseke Briggs*
72 Fruit Is Fine for Little Gardens . . . *Abraham Levitt*
74 Stones Are Good for Gardens . . . *Alden Stahr*
75 Are You Stumped? . . . *Charles S. Walters*

Homes and Maintenance

26 Frankly Forty-seven . . . *Roger Sturtevant*
38 How to Refinish a Floor . . . *James A. Oest*
42 The American Home Study Plan No. 11 . . . *William J. Hennessey*
64 How-to Tricks
66 No Mortgage to Burn . . . *Peggy Smith Aftreth*
80 The American Home Study Plan No. 12
89 How to Store Overshoes . . . *Hazel Stoeckeler*

Food, Entertainment, Management

48 Soup's a Starter . . . *Alice B. Kline*
50 We Won't Wait 50 Years . . . *Isabel Montgomery*
48, 52 Menus
52, 54 Recipes
55 Kitchen with a College Education . . . *Elaine Knowles Weaver*
58 It's Basic . . . Lila M. Jones
59 Tricks of the Trade
63 Arranged to Cut Costs

Features

8 Books
10 Market Place
14 Dear Editors . . . *Judith Gellert Tennyson*
17 Neighbors
23 1900–1950 . . . *James M. Wiley*
46 Simple Care of the Sick . . . *William Swallow*
94 Look, It's New

THE AMERICAN HOME, January, 1950. Vol. XLIII, No. 2. Published monthly by The American Home Magazine Corporation, 444 Madison Ave., New York 22, N. Y. W. H. Eaton, President-Treasurer; Jean Austin, Vice-President-Secretary. Executive, Editorial and Advertising headquarters, 444 Madison Avenue, New York 22. Subscription Department, American Home Building, Forest Hills, New York. Copyright, 1949, by The American Home Magazine Corporation. All rights reserved. Title registered in U. S. Patent Office. Subscription price in United States and Canada $2.50 a year; two years, $4.00; three years, $5.00. Foreign postage, $1.00 per year extra. Entered as second class matter December 31, 1935, at the post office at New York, N. Y., under act of Congress March 3, 1879. **Postmaster: Return undeliverable copies to American Home Bldg., Forest Hills, New York.**

N ALL THIS WORLD, NO OTHER PLANT LIKE IT!

Kellogg's AMAZING AZALEAMUM

(TRADE MARK REG. U.S. PAT. OFF.)

NEW COLORS OF WONDROUS BEAUTY!

A panorama of color August till heavy frost . . . three months of blooming magic. Fast-growing, easy to grow . . . winter-hardy. 600 large, gorgeous blooms per plant the first year, double that number the second year. Exciting new colors now ready! SWEETHEART, a glowing pink; CHRISTMAS WHITE, a large pure white variety; SUMMER SUNSET in variegated hues of orchid, orange, yellow, apricot; PAPOOSE, rich wine red; NUGGET, bright glittering yellow; HONEY CHILE, deep pink; PRINCESS in lovely opalescent blending of rare shades; PINK DREAM, dainty Fairyland pink; SNOW WHITE, white and graceful as Christmas snowflakes; and others.

ONE-IN-A-THOUSAND VARIETIES

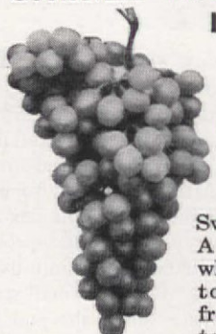
Thousands of rare, new varieties developed yearly, but only a carefully chosen few meet Kellogg's exacting standards of beauty, health and vigor. You get only the *top best*. Actually well over a thousand varieties are discarded for every one retained, for *your* pleasure. Each plant shipped is fully guaranteed.

600 Enchanting Blooms 1st Year — Over 1,000 2nd Year

Imagine this exquisite bushel-size plant in your garden, with lovely flowers, each 2" across, and larger. Described in "Kellogg's Famous Flowers" book along with other exciting novelties.

Kellogg specialties include new Touslehead Mums, new bright red Astilbe, Tuberous Begonias, Azaleas, Gardenias, everblooming Carnations, Double Russian Violets, Gladioli, Roses and others.

GARDEN TREASURES IN FRUIT, TOO



HARDY, DELICIOUS, VIGOROUS GROWER IN THE NORTH

LOOK!

NEW SKINLESS GRAPE

California Type

Sweet, tender, delicious. A juicy munch. Eat the whole grape . . . no skins to bother with. Have fresh from vine for family table, pies, preserves. Grow for profit . . . a money-maker . . . Customers report well-filled bunches, large yield. Hardy grower in north.

FREE! Write NOW for valuable, new book FRUIT, FUN and DOLLARS. Shows in color, Kellogg's famous strawberries, raspberries, blackberries, boysenberries, cherries, apples. *Tells how to grow.* Use the coupon shown at right.

Free! NEW KIND OF GARDEN BOOK!

KELLOGG'S FAMOUS FLOWERS AND HOW TO GROW THEM is no mere catalog, but contains up-to-date information on WHAT and HOW to plant. Shows you how you can have bigger, better, more beautiful flowers . . . a prize-winning garden. Brilliant color pictures of new flowers . . . clear, how-to-do drawings to assure your success in world's most inspiring hobby—one the whole family can enjoy. Of this valuable book, one customer says, "The cultural instructions are plain, and all information is clear." Another writes, "The diagrams are particularly good. I find myself reading them all." SEND FOR YOUR FREE COPY NOW.

USE HANDY COUPON BELOW

LETTERS OF PRAISE FROM EVERY STATE

They say of Kellogg's "Famous Flowers" book: "The best yet. I'm going to replant my whole garden according to your cultural directions." . . . "Your catalog contains more information than any of the others." . . . "Showed your catalog to a few neighbors. Will you please send them copies, as the 'How To Grow' section is wonderful."

Others write, "It's most helpful and inspiring." . . . "The cultural instructions are a refresher course to a good many old-time gardeners." . . . "After looking at a lot of catalogs (all the same) yours was a revelation."

(NAMES ON REQUEST)

R. M. KELLOGG CO.
BOX 642, THREE RIVERS, MICHIGAN

Please send me FREE, prepaid and without obligation, the book or books I have checked below:

☐ FREE book *Kellogg's Famous Flowers and How To Grow Them*, containing cultural instructions.

☐ FREE book *Kellogg's Fruit, Fun and Dollars*, showing many small fruits and gardening guide.

NAME_____

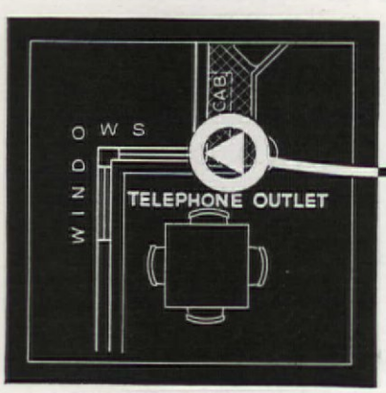
ADDRESS_____

TOWN_____ ZONE_____

STATE_____

KELLOGG'S—FAMOUS FOR QUALITY SINCE 1869

GOOD PLANNING CALLS FOR CONCEALED TELEPHONE WIRES



Naturally you want telephones in the new home you're planning or the older one you're remodeling. But you don't want wires to mar the beauty of attractive walls. So it's wise to plan ahead.

Simply mark on your plans the exact places where you want telephones. Then, while the work is going on, your builder can place a few lengths of pipe or tubing inside the walls, leading to the outlets. When telephones are installed, the wires are run through the tubing. This way, each telephone is where you want it and the wires are out of sight.

To find out all about this important home feature, call your local Bell Telephone Business Office and ask for "Architects and Builders Service."

BELL TELEPHONE SYSTEM

Contributors

. . . **PETER GOWLAND,** born in Hollywood, the son of silent picture star "Greed" Gibson Gowland and screen writer Sylvia Andrew, seemed almost fated to try his luck at screen-acting, too. But after a few small parts, he turned to standing behind, not in front of the camera and to snapping pictures for magazines. (For us, he took the photos of the Wynne House on page 35.) Married to model and writer, Alice Adams, the Gowlands often collaborate on stories and have built a new studio-home in West Los Angeles for which Peter also designs and builds furniture.

. . . **ABRAHAM LEVITT,** world famous as the constructor of an entire town of low-cost private houses, actually began his career in 1903 as a New York lawyer—drifted into industry 17 years later when his clients were mainly builders. Now that the enterprises of Levitt & Sons require the planting of hundreds of carloads of material each year (almost 20,000 fruit trees, about 100 tons of grass seed), Mr. Levitt, the firm's senior partner, devotes his entire time to landscaping. He has developed many ideas for small gardens, describes some on page 72. "What keeps me going," he says, "is the hope I am making the world a bit more beautiful and fruitful than I found it."

. . . **JAMES W. VOORHIES** has devoted the larger part of his architectural work to keeping an eye on cost—designing low-cost houses, low-cost schools, even acting as cost estimator and construction expeditor on large housing projects. He interrupted work to enter the Army Air Force and was a prisoner of war in Germany. Back in private practice, he designed the modern Haygood house to incorporate a lot of living space in a small amount of house, managed to include two large living rooms.

. . . **SEYMOUR NYDORF** is an art with a diversified background—h been an ad agency art director, illu trator of children's books, litho rapher, graphic designer—and, as hobby, a painter of fanciful nurse walls. He's had lots of practice at t latter—designing murals for h friends' offspring, for his own yea old daughter, and for AMERICA HOME readers. As a hobby for h own pleasure, however, he is a co lector of African objets d'art.

. . . **PAULINE GRAVES,** who claim she does her best writing while h six-year-old son machine-guns que tions and her 18-month daughter tri a fast right at the typewriter, bega her writing career in more standar surroundings—the advertising depar ment of a Los Angeles store. A gradu ate of the U. of Southern Californi she married a rival U.C.L.A. man an spent several war years sampling th rigors of Army life. In "Know-Ho Saves a Has-Been," she tells how th antique-collecting Wynnes remodele an old farm dwelling.

. . . **PEGGY SMITH AFTRETH,** petite Texan, hardly seems th brawny, building type. More surpris ing, she was never even interested i construction until she married archi tect Owren Aftreth and had to hol her own in conversation. She has no only "held her own" but has prove that energy counts more than muscle and can proudly display a small ston house (page 66) which she and her husband built. Formerly a newspaper writer, Mrs. Aftreth is now learning to keep house and to care for the Murphys, two prize Persian cats.

OMISSION: American Home's editors have inadvertantly omitted to give credit where credit most certainly was due: to Virginia Lee Gordon with George Hall for designing the cozy, livable interiors of the Eddie Bracken home ("As a Family Man, He's a Natural"—October, '49, page 29–31). Our apologies to Mrs. Gordon, Mr. Hall, to The American Institute of Decorators, and to American Home readers.

Makes Money—and Friends Too

"Cards were so attractive my friends gave their orders unhesitatingly. Am making friends in this new venture."—Mary Pasciucco, N. Y.

"Like a Friendly Call on People"

"Very profitable in dollars-and-cents, and in happiness passed on to others. It's not WORK; more like a friendly call."—Mrs. A. B. Carver, Erie, Pa.

Beginner Gets 10 Orders in ½ Hour

"I received these ten orders in about 30 minutes. Everyone just 'ah'd' and 'oh'd' over your cards. It's going to be very easy and enjoyable."—R.J. Shaw, N.Y.

78 Boxes in 5 Days

"Received sample boxes on evening of 6th; sending order for 78 boxes today, the 12th. Have taken all but 12 of the orders over phone."—Etta Gaskill, Zanesville, Ohio.

Earnings Pay for Children's Clothes

"Needed things for my 2 boys, but couldn't afford them. Extra money earned paid for more than needed. Now helping pay for home."—Mrs. D. Hance, Penna.

Invited to Bring Cards to Meetings

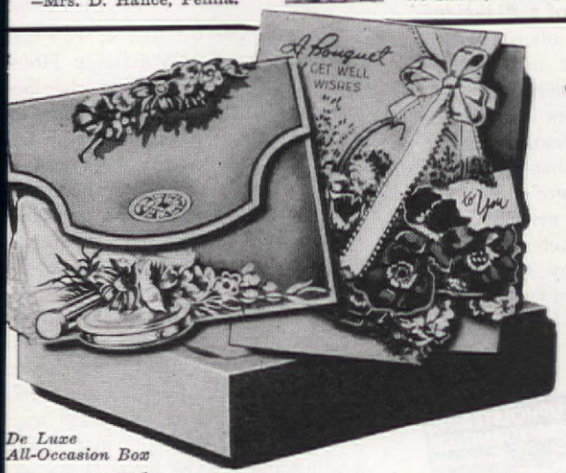
"One tells another until my business has surely grown. Church and other groups, call me to bring cards to meetings."—Lida W. Smith, Seattle, Wash.

Plan a Home Card-Shop

"My customers grateful for chance to buy such lovely cards; eagerly tell their friends. Planning to remodel a room in our home, as card shop."—Pauline Sargent, Beatrice, Neb.

Fine Spare-Time Profits

"While in Nurses' course I made practically all my expenses. Now I am graduated, but wouldn't drop card business for anything."—Dorothy Nephew, Loma Linda, Cal.



De Luxe All-Occasion Box

PEOPLE ALL SAY

"They're the most beautiful cards we've ever seen and such a bargain, too!" **SO IT'S NO WONDER THEY SELL ON SIGHT . . . AND**

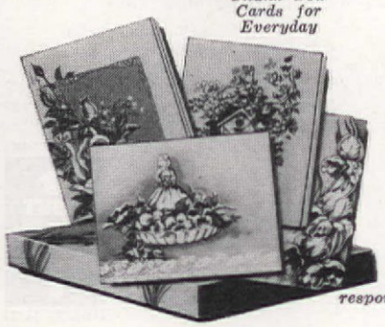
No Wonder So Many Folks MAKE GOOD MONEY

In Their Spare Time . . . Without Taking a Job or Putting in Regular Hours . . . and WITHOUT EXPERIENCE!

Handsome Gift Wrapping; Matching Tags, Folders, Seals

"Petal Script" Stationery with Decorated Envelopes

Gift and "Thank You" Cards for Everyday



Decorated, Colorful Correspondence Notes

Miniature and Novelty Cards for All Occasions

HERE'S a friendly way to make a fine income, spare-time or full-time—without taking a regular job or putting in regular hours! All you do is SHOW lovely new Doehla All-Occasion Greeting Card and Stationery Assortments to your friends, neighbors or co-workers.

These assortments are so *exceptionally* beautiful that folks are happy to give you big orders. Their exquisite designs, glowing warm colors and rich looking novelty features delight all who see them. NO EXPERIENCE IS NEEDED—our Free Book shows you how even beginners make money right from the start. You make up to 50¢ on each $1 box; even more on bonus orders.

You Make Money—and Friends, Too

Everyone in your community sends out greeting cards of all kinds throughout the entire year. That's why it's so easy to make good money and new friends, merely by showing something that everybody wants—and buys—anyway. Many church groups and clubs also use this same highly successful method of raising funds.

Yours for Free Trial—Everything You Need to Start Earning Immediately

Mail Free Trial Coupon NOW—without money. We will send you everything you need to begin earning money right away. Complete details about excellent profits, extra bonuses. Lovely sample assortments on approval. Free Samples of the new "name-imprinted" and monogrammed personal stationery, and the richly decorated "Petal Script" stationery.

Also FREE—New Book Telling How Any Beginner Can Make Money

If you mail the coupon now, we will also send you a free copy of our helpful new book that shows many friendly, pleasant ways for *any beginner* to make money. Mail coupon today—without obligation. If friends don't "snap up" samples—*and ask for more*—return them at *our* expense. Don't miss this opportunity to make new friends and to add *really substantial* spare-time cash to your income—mail coupon NOW.

HARRY DOEHLA CO., Studio A11, Fitchburg, Mass. (or if you live west of the Rockies—mail coupon to Palo Alto, Cal.)

Mail Free-Trial Coupon—Without Money or Obligation

FREE BOOK

This valuable new book shows easy ways for *any beginner* to make money! It is filled with practical help, showing how others are finding it simple to make friends and money in this field *(without the slightest bit of previous experience)* and how *you* can, too.

HARRY-DOEHLA CO., Studio A11, Fitchburg, Mass. (or Palo Alto, Cal.)

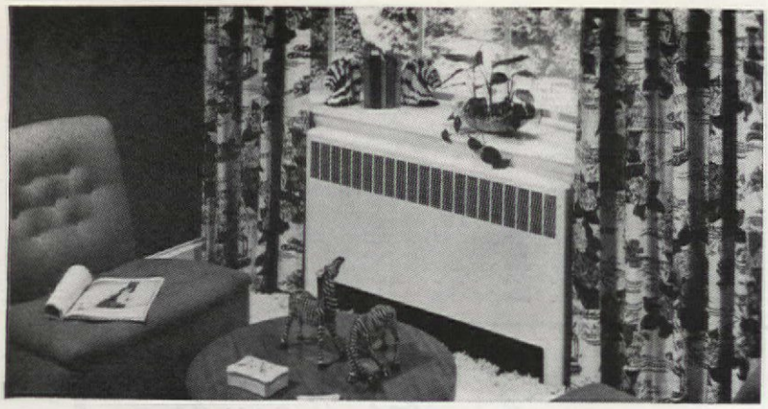
Please rush me—for FREE TRIAL—sample box assortments on approval, money-making plan, and extra profit-bonus offer. Also send Free Stationery Samples, and Free Book, *"How to Make Money and Friends—Showing Doehla Greeting Cards."*

Name.....
(Please Print Clearly)

Address.....

City.....
Please state Zone No. (if any)

State.....

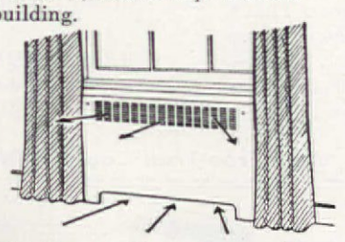


So comfortable! Floods of steady, healthful heat from a hidden source! That's the luxury you'll enjoy with slim Trane Convectors that hide in the wall. No ugly, space consuming ducts—no old-fashioned hot-surfaced cast-iron, either. Just wonderful heat that warms every inch of every room—quickly, thoroughly, economically.

So clean! Walls, curtains stay bright and beautiful longer, because convector heat is cleaner heat. No dust is blown around by sudden surges of air, because Trane Convectors have no fans, no blowers, no hard-to-clean ducts for dust and dirt to settle in.

So healthful! Never any drafts—not with Trane Convectors! Never "spasmodic" heat, either, that blows hot and cold. Just welcome warmth, varying only a few degrees from floor to ceiling. And remember, your Trane Convector hot water system is a *permanent* investment—good for the life of the building.

Air follows the arrows! Air is drawn in beneath the convector—instantly warmed—then self-propelled into the room once more. No off-again-on-again heat! Just steady, gentle warmth all over.



The Trane Company • La Crosse, Wis.
Eastern Mfg. Division • Scranton, Pa.
Trane Company of Canada, Ltd. • Toronto

FREE! Full color booklet. Get the facts about Trane Convectors now. Write for "How to Live in June All Winter," Dept. B-10, Trane Company, La Crosse, Wisconsin.

SUCCESSOR TO RADIATORS

TRANE

"ACTIVE AIR" CONVECTORS

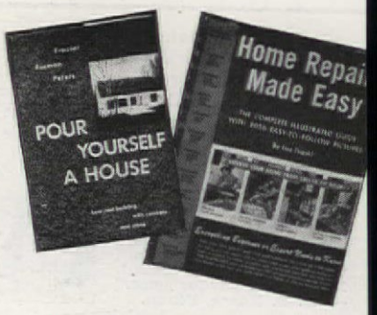
Books

The Plant in My Window, by Ross Parmenter. (Thos. Y. Crowell Co.) Price $2.50 . . . A city-dwelling, ex-G. I. newspaperman tells simply and delightfully the absorbing story of his eye- and mind-opening tour under the guidance of a *Philodendron scandens* which he inherited with an apartment. From it he learned not only about its own complex existence, but also about plants in general, the people who grow them, and some of the mysteries, meanings, and laws of life and nature. Here's horticulture and philosophy as neither horticulturist nor philosopher could express it. Among the many conclusions it leads one to is: "Don't underestimate the power of a plant!"

Upholstering Home Furniture, by Blanche Romick Pope. (The Manual Arts Press) Price $3.75 . . . Instructions and accurate diagrams to guide you in upholstering your worn-out or out-moded furniture. The author describes the making of covers, paddings, springs, and even branches into drapery matching and chair constructing itself. The clear, concise directions are good insurance against time-consuming errors, and the book is a helpful "how-to" aid for those who do their own work.

Memoirs of a Rose Man, by J. Horace McFarland. (Rodale Press) Price $3.00 . . . For all who knew the late Dr. McFarland, this little collection of informal reminiscences and impressions will be a welcome renewal of the pleasure of listening to him. For those familiar only with the results of his skill and energy in the fields of printing, photography, editing, rose-growing, conservation, community improvement, it will be a friendly introduction to a great man; a lovable, dynamic character. Dr. L. H. Bailey, Dr. R. C. Allen, and Robert Rodale contribute interesting, revealing comments.

How to Paint Trays, by Roberta Ray Blanchard. (Charles T. Blanford Co.) Price $3.00 . . . For the amateur who has always aspired to painting trays, boxes, and furniture but has been timid about trying, here is a guide containing very simple instructions, color guides, and 22 pages of easy-to-follow tracing designs.



Pour Yourself a House, by Frazi Forman Peters. (Whittlesey Hous Price $3.95 . . . Here's another bo to add to the library of our ne pioneers, those hardy folk who ha decided to buck the high cost building and do the job themselv This particular volume presents in easy-to-follow way a step-by-step d scription of a concrete house th can be built for less than $4,00 The basic floor plan may be varied fit individual needs, and the autho a well-known architect, goes beyon the house itself, pointing out met ods of lot selection, electrical wor plastering and even the installing heating and sewage disposal system

Home Repairs Made Easy, by Le Frankl. (Nelson Doubleday Inc. Price $6.95 . . . Here is a veritabl gold mine of information for hom owners who make their own repair In 438 pages, with over 2,000 pic tures, the house and all its parts ar analyzed, then carefully indexed fo easy finding. Starts with basic fact about the whole house, progresses t details on such subjects as woodwork plumbing, heating, electricity.

A Baby Is Born, by Milton I. Levine and Jean H. Seligmann. (Simon and Schuster) Price $1.50 . . . To help parents answer the queries of six- to ten-year-olds, a doctor and his wife have composed a simple explanation of "how life begins"—and have illustrated the text with drawings by Eloise Wilkin. Written simply, warmly, and directly, the authors have used terms within a child's understanding, have designed the book to be read by parents to their young ones.

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

Join March of Dimes, help build up reserve depleted by '49 polio epidemic

MARCH OF DIMES
FIGHT INFANTILE PARALYSIS
JANUARY 16-31

CHRONOTHERM is by every standard the outstanding "star" of heating controls. It is the finest thermostat that Honeywell has ever built. Chronotherm's performance is just as beautiful as its appearance. It automatically switches to lower fuel-saving temperature at night. Then in the morning, before you roll out of bed, it automatically restores daytime temperature and keeps it right on the beam from morning to night. In other words, completely automatic "comfort all winter."

Best of all, Chronotherm will soon pay for itself in fuel saved—and then will keep on saving money for you year after year. The PLUG-IN model costs only $39.50. You can install it yourself in just a few minutes to replace your present thermostat. Or, your dealer will install it at a slight additional cost.

For real fuel economy, plus the greatest heating comfort and convenience you have ever known, put Chronotherm on the job in your home.

MODERNIZE YOUR HEATING PLANT, TOO

If your heating system is not automatic or if it has seen long service, it will pay you to have a heating contractor or dealer look it over and bring it up to date. It will give you far greater comfort and convenience—and may save you money, too!

Order Chronotherm today from your heating, service or appliance dealer. Or call any of the 77 Minneapolis-Honeywell branch offices for dealer information.

*Trade mark

FREE Booklet, *"Ali Baba and his 20 Thieves"*—tells 20 ways you may be robbed of fuel and what you can do about it.

MINNEAPOLIS **Honeywell**
CONTROL SYSTEMS

MAIL COUPON TODAY!

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2700 Fourth Avenue South • Minneapolis 8, Minn.

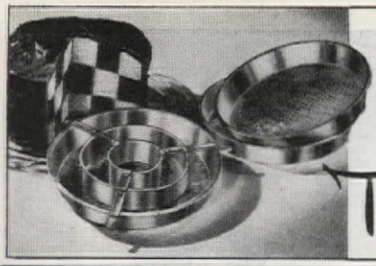
Please send my free copy of "Ali Baba and His 20 Thieves"

Name_____

Address_____

City_____ State_____

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY • MINNEAPOLIS 8, MINNESOTA • IN CANADA • LEASIDE, TORONTO 17, ONTARIO



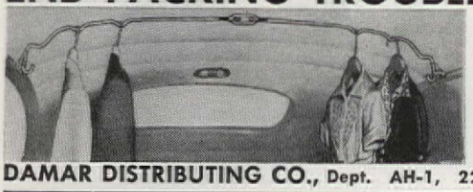
Checkerboard Cake Set

Easy and so delicious! Place ring form in pan. Fill rings alternately with chocolate and white batter. Put baked layers together and there's your checkerboard! Set includes three 8" pans, form, and special recipe, *plus* real professional cake tester. Write for our catalog.

$1.00 postage included — No C.O.D.'s — No stamps please

Thompson WINCHESTER CO.
201 State St., Boston, Mass.

HANG 32 GARMENTS IN YOUR CAR—END PACKING TROUBLES ON TRIPS



This amazing **Hang-All Auto Wardrobe Rack** fits flush with the roof of your car *above* doors or windows. Does not obstruct rear view vision or use of doors or windows. Attaches in seconds to any make or model car—instantly detachable if desired. Handsome nickel-plated steel rack will support one hundred pounds. An unusual, practical gift. Send check, money order, or postal note today. $3.95 postpaid. Money back guarantee in 10 days if not satisfied.

DAMAR DISTRIBUTING CO., Dept. AH-1, 22 Treat Pl., Newark 2, N. J.

Decorate **CHINA AT HOME**

Also Glasses, Vases, Bottles

Fascinating new hobby. Decorate dishes, glasses, with *New* OVEN DECOR set. Fire in kitchen oven for permanence. No experience needed. Create beautiful designs, monograms, personalizing. Set includes 11 basic colors, 3 mixing pans, artist's brush and Full Instructions. Postpaid, only $2.95

Shown above, ready for you to decorate: Four Leaf Clover glass candle sticks, per pair, $1.50. 4 piece milk glass Bridge Ash Trays, per set, $1.50. Other styles available.

Order by mail. All Ward Phillips items guaranteed

WARD PHILLIPS CO., Box 3451-AH, Merchandise Mart Sta., Chicago 54, Ill.

"No Trespassing" says CHAPERONE

KEEPS your dog off furniture, rugs, anything you want to protect. Harmless. Easy way to train any dog.

Just shake on a little Powder Chaperone—you don't smell it; dogs do and stay away. Will not injure even finest fabrics. Use on slippers, drapes, etc., to avoid puppy damage.

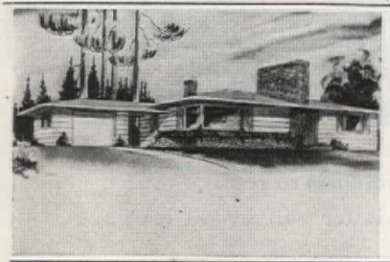
Send No Money—Order C.O.D. $1 plus postage (or enclose $1 bill at our risk and we'll pay postage).

For Outdoors, to protect shrubs, evergreens, gardens, etc., use **Liquid Chaperone, also $1.**

Dry bathe your dog—**Hygienic Cleaning Powder** cleans dogs better than water, avoids colds. Stops scratching, stops odor No fuss. Big Shaker Pkg. **$1.**

Sudbury Laboratory, Box 112, S. Sudbury, Mass.

Dealers Write for Special Offer



$1 BUYS NEW PLANS FOR BETTER LIVING

Two new plan books—one of frame homes, one of concrete block homes . . . offering the ultimate in functional comfort at a price you can afford. Books include starter and garage homes, three bedroom homes, duplex homes in ranch styles, modern designs, Cape Cods and many others. Complete blueprints available for any home in either book. Books are $1 each. Specify books you desire: Block Masonry . . . Frame Construction. HOME BUILDING PLAN SERVICE, 2454-H, N. E. Sandy, Portland 12, Oregon.

Copper **POST LAMP**
13¼ IN. HIGH
$5.95 WIRED

WRITE for CATALOG

WILLIAM Spencer
710 CHESTNUT, PHILA.

HOOKED RUGS

Are Fun to Make The Tru-Gyde Way. Our Rug Book gives complete information and shows over 30 beautiful designs. We have burlap patterns for these at reasonable prices. **Our Book** tells the amount of yarn or rags needed for all parts of each pattern. Rug Yarn samples with each book. **Send for Your Copy Today. Only** 25c (no stamps).

WILSON BROS. Dept. AH, Springfield, Mo.

PAINT in OILS
without experience!

COMPLETE SET has 8 tubes oils, 2 brushes, large palette, turps, full color print, complete instructions, LARGE OUTLINED PANEL READY FOR YOU TO PAINT.

You'll want to frame it! Send $2.95 today, check or money order (add 5¢ for packing). Money back if not satisfied.

$2.95 complete set

Send for free booklet "HOW TO PAINT IN OILS"

ALEC BAIRD ASSOCIATES
Dept. H9509 Fifth Ave., N.Y. 17, N.Y.

FOR BIG MEN ONLY!

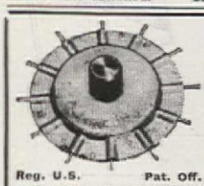
SIZES **10 to 16** WIDTHS **AAA to EEE**

We specialize in large sizes only—sizes 10 to 16; widths AAA to EEE. Wing Tips, Loafers, Moccasins, Hand Woven Oxfords, Dress Oxfords, Work Shoes, Sox. Styling specially designed for large sizes. Satisfaction guaranteed. Sold by mail only. Write now for FREE catalog.

Write For **FREE CATALOG**

KING-SIZE, Inc.
Dept. 212
Brockton, Mass.

CROCHET TIME CUT IN ½
with the CRAZY DAISY WINDER



TIME SAVING • Beautiful 2½" daisies can be made at rapid speed—35 to 50 per hour.
SIMPLE • Finer handweaving with a minimum of effort. Loads of fun. Simple for beginners.
MONEY SAVING • No waste. Use odds and ends of yarn. Reduces amount of crochet cotton and yarn normally used by ½.

Reg. U.S. Pat. Off.

Postage paid—only $1.25

RALPH C. SPRINGER CO.
11411 Joanne Place, Culver City 6 Calif.

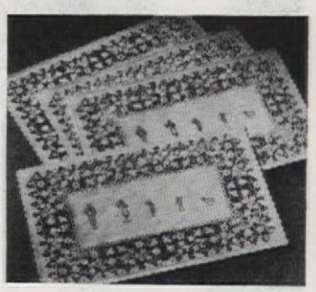
Instructions for sweater and daisy doilie included with winder.

COD orders— **$1.25** plus postage

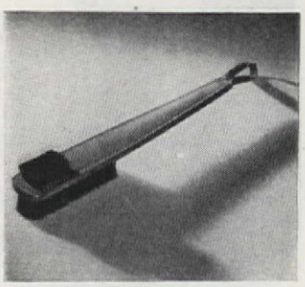
the AMERICAN HOME

Welcome to the Market Place! Merchandise, except personalized items, may be returned within seven days for a refund of the full price. Most of the firms mentioned in the Market Place prefer not to handle C.O.D.'s.

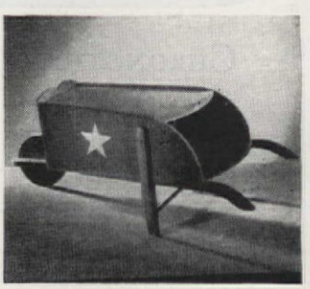
A FAMILY AFFAIR. Send in your surname, each family member's name, each pet's name, and you will receive a stock of white paper doilies with silhouettes representing each of your kin! Silhouettes, done in dark brown, are identified by name. The mats are 10" x 15", and have cut-out filigree borders. 100 for $2.25; 200 for $3.50. Postpaid from Miles Kimball, Oshkosh, Wisconsin.



A QUICK BRUSH OFF and he's ready for the morning train; you look trim as a sail in your new man-tailored suit. A double-duty brush has soft bristles for general use; stiffer bristles on reverse side to remove lint, etc. 16" long. In hazel pigskin, leave it hanging in the closet, and watch the neat result. $6. Postpaid from Camalier & Buckley, 1141 Connecticut Avenue, Washington, D.C.



WHEELA-TOY CHEST is the lifesaver you've been looking for these many years. After the children have turned the playroom, front porch or yard into a shambles, they can stow their toys in this rolling covered shelf, which will stand on end out of sight. In red, white and blue, 33" x 18" x 13". Shipped knocked down for $8.50, express collect. Massachusetts House Workshop, Lincolnville, Me.

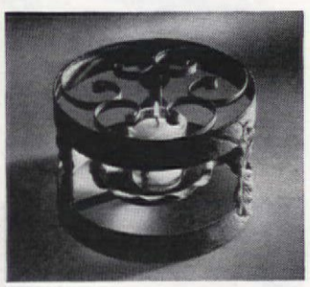


BLOOMER GIRL. For a touch of well-timed ribaldry, guaranteed to set a party off in high spirits, a duck apron comes in the curvaceous shape of a bloomer girl for you or your husband. Marked with such provocative truisms as: "Let's Get Tight," "Stop Ribbing," etc. $1.95 ppd. Shocking, yes, but riotous, too! The Game Room, 1538 Connecticut Ave., Washington, D. C.

REMEMBER THE DAY that your stomach did flip-flops as the organ pealed out, and your hand lay limp on your father's arm? A black metal Chippendale tray, handpainted with two names and the wedding date will keep the memory as vivid as the colors decorating the tray. Alcohol-resistant, 7" x 9½", $4. 12" x 17", $10, postpaid. Order from Agnestrong, Williamsburg, Virginia.

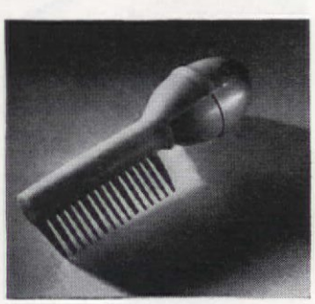
market place

Photographs by F. M. Demarest



A FRENCH ACCENT is that mysterious something that gives to a dinner a touch of elegance, an elusive mood of romance, an atmosphere of gracious enjoyment. A French Food Warmer for your table comes in wrought iron with a verdigris green finish. 5¼" high, a chunky vigil light glows underneath to warm the food and plates. $4 ppd. Mastercraft, 60 South St., Boston 11, Mass.

DOLL'S CLOTHING, as fine as anything in Grandma's hope chest, is beautifully handmade and represents a magnificent pride in handiwork. The set photographed is for a 20" doll, but you may order for sizes to fit 14" to 24" dolls. Pajamas to dolly's Sunday best in fine dimity, cotton, batiste, etc. $10.95, ppd. Judy Ann's Doll's Clothes, 2020 Seminole Blvd., St. Petersburg, Fla.



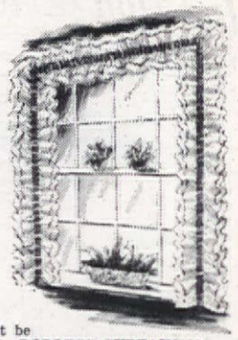
IT SHOULDN'T HAPPEN TO A DOG, so it's up to you to do something about it. The Dog Duster insecticide comb will aid Rover in his flea-fight by covering him with insect-killing powder. The combing method leaves your hands clean, as you simply pump the handle and it releases powder as you comb. In red or blue plastic, $2 ppd. Kenwar-Williams, Inc., Box 121, Stratford, Conn.

BAG YOUR BRUSH after painting bureau or floor, and have it fresh and ready to go the next time you get a spurt of ambition. A plastic bag keeps the brush soft and pliable. Simply wipe off excess paint, place brush in bag and add an ounce of linseed oil or turpentine. Hang up bag until your next job. 6 bags, $1 ppd. From Requa Mfg. Co., Inc., 1193 Atlantic Ave., Brooklyn, N. Y.

PICTURE SHOW. Gather up your grandmother's favorite snapshots of her pets (animals and children!), fill an ivory genuine leather album, 3½" x 2½", marked "Grandchildren," and give it to her with love and kisses. For yourself, in pink or blue marked, "Baby." Each, $1.50. Also available in plain assorted colors, $1.50. Ppd. Terrace Yarn & Gift Shop, Winchester, Mass.

NEW SENSATIONAL "RODLESS CURTAIN"
(Original) *(With extra feature-simulated Double Ruffle)*

Nationally Advertised—WINDO-TREAT* Elastic Action! Will allow ruffling to s-t-r-e-t-c-h to fit any size or shape window, SINGLE, DOUBLE & miniature. No rods, no sewing, no measuring, easy to launder and iron. Ready to hang, complete with hardware and simple directions. Versatile! FOR EVERY ROOM in the house! Swell over venetian blinds, curtains, or as shown in illustration. Because we maintain the highest standards of quality and workmanship we unconditionally guarantee our product.



1. **White Permanent Finish Organdy** (Solid colored insert—as sketched). Red, Blue, Green, Rose, Gold, Wine, White $3.50
2. **White Permanent Finish Organdy** (Gingham check insert). Red, Blue, Green . $3.50
3. **White Permanent Finish Organdy** (Polka-dot insert). Red, Blue, Green $3.50

(Above Organdy styles are extra fine sheer quality.)

4. **EVERGLAZE CHINTZ** (Solid Colors—Special Finish). Cherry Red, White, Kelly Green, Blue, Gold, Wine, Rosedust $3.99
5. **PLASTIC** (Looks like Chintz). (Solid Colors—4-gauge vinyl). Cherry Red, Rosedust, Kelly Green, White, Blue, Gold, Wine $2.25

Note: One Windo-Treat will S-T-R-E-T-C-H up to 24 feet. Do not be misled by imitations. THIS IS THE ORIGINAL WINDO-TREAT*—RODLESS CURTAIN**! **Trademark

Enclose Check or Money Order. We pay postage . . . C.O.D.'s you pay postage. Money back within 10 days if not satisfied.

BROADWAY MILLS, Dept. AH-3, 220 Fifth Ave., New York 1, N. Y.

CUTS 24 PERFECT "FRENCH FRIES" IN ONE STROKE!

Here is the first professional type potato and food chipper to be sold at a popular price. The Villa Jiffy Chipper is simple, sturdy, and extremely easy to use. Just insert a whole potato, press the handle, and *presto*—24 perfect "French Fries"! It's wonderful for dicing other foods and salads too. Easy to clean, rust-defying, absolutely safe. Backed by Good Housekeeping Guarantee Seal. A wonderful gift . . . only $2.98 postpaid, or C.O.D. plus postage and handling charge.

ONLY $2.98

DAMAR DISTRIBUTING CO.
DEPT. AHX-1 22 Treat Place, Newark 2, N. J.

HERE'S EVERYTHING YOU NEED TO LEARN THE MATCHLESS ART OF LEATHER CARVING—AT HOME

Now carve your own beautiful bags, belts, billfolds, moccasins, key cases—anything from leather—at one-tenth the cost. We supply everything: patterns, tools, leathers, fittings, instruction books for craftsmen—turn hobby into a business. Send only $1 for big set of patterns and instructions, or

SEND ONLY 25c FOR NEW CATALOG #102

BURTONS LTD., Dept. N-1
1755½ Glendale Blvd., Los Angeles 26, Calif.

NOW . . . *You can decorate any fabric in just 5 minutes with the amazing, new, easy-to-use*

HAND STENCIL TEXTILE KIT

Just open the jars of the thrilling, ready-mixed pastel colors, select the ready-cut stencil designs . . . and you are ready to hand paint on anything made of fabric! Follow the sample picture-directions and you'll make really wonderful gifts for yourself, or to sell for handsome profits! HERE'S WHAT YOU GET . . . 4 Big Jars of Reddy-Mixed Colors . . . 6 Reddy-Cut Multi-Color Stencils . . . a Stencil Brush . . . Illustrated Instruction Book . . . plus, FREE, a big white cloth, suitable for making a bridge set and 4 napkins.

COMPLETE KIT ONLY $2.25 POSTPAID

1001 DESIGNS for HAND DECORATING

Here at your fingertips are 1001 beautifully detailed designs and painting patterns . . . in one, grand book! Large, lovely, workable designs, complete with step-by-step, graphic directions for decorating Kitchens, Nurseries, Bathrooms, Fabrics, Wood, Leather, Glass, etc. . . . for all the crafts, including stenciling, hand painting, needlework, etc. Full instructions for adapting designs, cutting stencils, use of colors, etc.

ONLY $2.50 POSTPAID

C.O.D.'s Accepted—Money Back Guarantee

HOMECRAFTS 799 Broadway, Dept. AH1, New York 3

MAKE THIS RUG YOURSELF

WE FURNISH BRAID AT 15¢ PER YARD

Make this beautiful 100% woolen rug at home. Tell us basic color you desire: Red, Blue, Green, Brown, Burgundy, or Multicolor. We furnish instructions.

If You Want a Rug All Made at Low Factory Prices—Savings of 30 to 40%, tell us size and color and enclose check or money order. In colors listed above:

24x36	$5.25	6'x 9'	$49.50
27x48	6.75	8'x10'	72.75
3'x5'	14.25	9'x12'	89.50
4'x6'	22.00		

THE HERIDEENS
2 Charlton Street, Oxford, Mass.

New cake pan with piercing cupid's arrow. Perfect for all birthday, Valentine and special occasion parties. Recipe folder included. Size 8¼" x 10½" x 2¼" deep.

$1.00 each postpaid

Miniature Heart Molds

8 molds for individual service. Ideal for salads or cupcakes.

50c set of eight postpaid

All molds made of finest durable pure aluminum. Sorry, no C. O. D.'s.

Original Sweetheart Cake Pan Set

Heart-shaped for two-layer sweetheart cake. For all perfect occasions. Set of 2 pans—each 9" x 1¼". Over a million in use.

$1.00 set of two postpaid

BLUE RIBBON BAKEWARE
DEPT. A-1 DOWNERS GROVE, ILLINOIS

RETAIL PRICE $125.00 FACTORY TO YOU!! $59.95

5 BIG POWER TOOLS in 1

SUPERSHOP is the PRECISION-BUILT power tool WORKSHOP. Big capacity tilting table saw, vertical and horizontal drill press, 30" lathe, sander, grinder. Lifetime-lubricated BALL BEARINGS. Running parts precision-ground. Bearing seats precision-bored. Compare with finest production tools. Buy direct from factory — save $65.00. **Write for FREE catalog, full details, trial plan.**

SUPERSHOP POWER TOOLS INC. 707 Yates Ave., Beloit, Wis.

DAY-n-NIGHT MAILBOX AND LAWN MARKERS

- Reflector lettering—glass beads mirror light at night (like road signs)
- Embossed letters and numbers—1½" high on (A); 2½" on (B)
- Lifetime aluminum—rustproof—permanent raised lettering
- Baked enamel—white beaded letters—black background
- Double duty—both sides lettered—(A) 18" long; (B) 9"

These attractive markers help your friends find your home easily Day-n-Night. On (A), any wording, 15 letters and numbers or less (don't count punctuation); on (B), any 5 numbers or less. Install in a minute. PRINT DESIRED WORDING CLEARLY.

MAILBOX MARKER fits any mailbox. Style (A) only $1.95 Postpaid

C.O.D. if desired—fees, postage added. Colorado residents add 2% sales tax.

LAWN MARKER with 26" wrought aluminum standard. Style (A) or Style (B) $2.95 ppd.

Spear ENGINEERING COMPANY
101 Spear Bldg., Colorado Springs 7, Colo.

SATISFACTION GUARANTEED OR MONEY BACK

Get Thin to Music

With WALLACE REDUCING RECORDS

Mrs. B. Blazek of Chicago has written: "I lost 40 lbs. in 3 months. I now weigh 125 lbs., and never felt better." **No Starvation Diets No Drugs** Prove to yourself, in 7 days, at home, you can reduce waistline and bulging hips. Regain a slender figure without strenuous diet or drugs.

FREE PROOF Send no money, just name and address. By return mail, postage prepaid, you'll receive a WALLACE Reducing Phonograph Record and Lesson on 7 days' FREE TRIAL. Sent in plain wrapper. No obligation. Address:

WALLACE, Suite 1441
154 E. Erie St., Chicago 11, Illinois

WALLACE, Suite 1441
154 E. Erie St., Chicago 11, Illinois

Please send record and first reducing lesson FREE and postpaid. I will either enroll, or mail back your record and lesson at the end of a 7-day trial. *This does not obligate me in any way.*

Name .....

Address .....

City ..... *Zone* .... *State*.....

Rug Material—100% Wool

Wool Pieces, converted from used refinished paper-makers' felts, suitable for all types of rugs. Choice of ten bright colors. Prices **55¢** per pound, 25 pounds or over. Less than 25 pounds, **65¢** per pound. For only 10c per pound extra we will cut the material into 1½ inch, 1 inch, ⅜ inch, or ¼ inch strips. Prices are f. o. b. Bloomfield. **FREE SAMPLES *sent upon request.*** Write

BLOOMFIELD WOOLEN CO.
DEPT. AH-1, BLOOMFIELD, INDIANA

Embed Real Flowers *In New MAGIC PLASTIC*

Now create lovely things like the unusual pansy coaster shown—made by embedding real pansies in Castolite, the "Magic" liquid casting plastic. Comes crystal clear or may be colored. Produce gorgeous effects. Make jewelry, book ends, candle holders, picture frames, figurines. Embed real flowers, butterflies, coins, photos, for novel plaques, paper weights, tiles, other objects. Use only home tools.

• New Book SHOWS HOW

Big, new book explains simple methods to get started. Also gives proved Success Plan for making extra money. Hundreds succeeding. Send 25c today for "A Way to Success."

The Castolite Co., Dept. A-21 Woodstock, Ill.

New way to get $50.00 a month EXTRA in 1950

Get up to $50.00 or more EXTRA CASH every month in 1950. No selling experience necessary. Just show friends and neighbors New Sullivan Everyday Boxes, Gift Wrappings, Large DeLuxe Plastics, Smart Foils, Sensational Comics, Stationery, Notes, Children's Books, Clever Novelties. Soon you have plenty of business. Profits from 40¢ to $2.50 on every order. Start cashing in now. To get samples and FREE instructions, send penny post card with name and address to **Sullivan Greeting Card Co., Dept. A-5, Newton Building, St. Paul 1, Minn.**

The TRIVET SCONCE

BLACK IRON $2 ea.
SOLID BRASS $4.50 ea.
Postpaid

For the first time . . . worthy complement for antique furniture or the modern home. Pair them above buffets, serving tables, china closets, or mantels . . . use singly in hallways and on small, hard-to-decorate wall spaces. Either black iron or solid brass, made from our famous Colonial Eagle Trivet. About 9 inches high, 7 inches wide.

Noveltyme Studios HELLAM 8, PENNA.

The JIFFY metal CABINET

YOUR ANSWER TO SMALL ITEMS STORAGE (Ideal Gift, Too!)

32 DRAWER UNIT PICTURED ONLY $5.95 POST PAID

SIZE
32 Dr. Unit 12¾" × 15¼" × 6"
64 Dr. Unit 25½" × 15¼" × 6"
Drawer Size 1¼" × 2¾" × 6"

PRICES
With Heavy Weight Cardboard Drawers. Metal Drawer Pull. Suitable for most home uses.
32 Drawer Unit $5.95 Post Paid
64 Drawer Unit $9.95 Post Paid
Now, Dividers included make each drawer into three compartments with rustproof aluminum drawer models.
32 Drawer Unit $8.95 Post Paid (96 compartments)
64 Drawer Unit $15.95 Post Paid (192 compartments)

For small items so easily misplaced—nails, screws, nuts, bolts, washers, buttons, workbench and hobbyists' needs. Spot welded steel cabinet, grey enamel finish, marproof rubber feet—looks good anywhere. Send check or money-order. No C. O. D's. Ohio orders add 3% sales tax. Money back if not satisfied.

KAYTEE PRODUCTS CO., DEPT. AH CANTON, OHIO

Wanted BROKEN JEWELRY

Highest cash prices for jewelry, spectacles, dental gold, diamonds, broken and usable watches, sterling, etc. Prompt remittances. Satisfaction guaranteed.

Send Articles or Write for Free Shipping Container

LOWE'S
Dept. AH, Holland Bldg., St. Louis, Mo.

EASY WAY FOR YOU AND YOUR HUSBAND TO . . .

Start BIG-PAY Business of Your Own!

METALIZE BABY SHOES AT HOME *Full or Spare Time*

Make your home your headquarters. Start now, full or part time. Famous **WARNER Success Plan** backed by an old established company tells everything. Facts cost nothing—now or ever. Time is precious. Big money waiting for serious minded men and women. Rush name on penny postcard to

FREE Facts About Complete Money Making Plan SEND NAME

Warner Electric Co., Dept. 165-A 1512 Jarvis, Chicago 26, Ill.

PLANTS GROW LIKE MAGIC From Seeds!

GIVEN! 40¢ Worth Breck's Seeds 1 pkt. ea: Giant Snapdragons, and Fancy Tomatoes

Window Gardening is fun with Breck's Plant Starting Kit! You grow rare flower & vegetable plants on windowsill! Kit has everything needed: 2 green waterproof, 5½" x 3" seed starter boxes for 5 doz. seedlings; 3 green waterproof transplant boxes to grow 33 pot-grown plants; supply of Mica-Gro (vermiculite); 2 pkts. Breck's seeds; Garden Book; and instructions. Boxes with nutrient-treated bands are easily assembled. Inspired gift!

$1.69 *Save on 3 Kits, $4.89*

FREE! EXCITING GARDEN BOOK! *Shows Newest Flowers, Vegetables, Pelleted Seeds, bulbs, roses, fruits, supplies. Free with above Kit, or write today!*

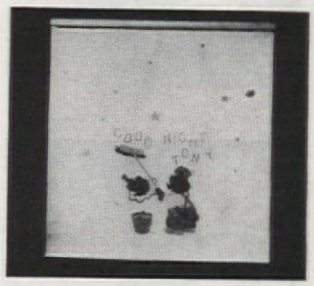
SEEDSMEN SINCE 1818

BRECK'S ORDER BY MAIL • POSTPAID 15 BRECK BLDG., BOSTON 10, MASS.

ON THE LEVEL, even if he does shoot up like a beanstalk, and shy whiskers begin to befur his face, this mirror and towel rack combination is adjustable to height because it adheres to wall with suction cups. Put one lower down for a flirty tomboy who, when scrubbed, is dream stuff! Pink, blue or white, $2 ppd. Wallace-Davis, 2813 Dixwell Avenue, Hamden, Connecticut.

ATTACHABLE SLED RUNNERS. If there's an old wagon, toy auto, or orange-crate "boxcar" in your garage, rout it out. We've got news! Remove wheels from vehicle, and replace with these sled runners, immediately converting it from an obsolete castout to a slick-running sled. Made of top-quality steel, four runners are $3.89 ppd. Domestic & Import Sales Co., Canyon, Texas.

SHADES OF NIGHT for the nursery have your child's name, a star shade-pull (not shown) that glows in the dark, and "Toughie" the bear bidding a Good Night, in soft colors of red, brown, yellow, blue, gray, and black. Sunfast and washable, send measurements and child's name. 2 weeks delivery. Up to 36" roller, $6 ppd. Jacquette Industries, 1915 Fullerton Ave., Chicago, Illinois.



THE SNOW IS SNOWING, the wind is blowing, but a junior ski expert will stay as warm as the good old summertime. A 100% all-wool Jacquard-weave sweater is decorated with Rudolph, the Red-Nosed Reindeer, and has three removable jingle bells that ring out as he swooshes down a hill. Maize, green or blue. Sizes 3, 4, 6, 6x, $3.49 ppd. Josely Gifts, 1475 Broadway, N. Y.

BLANKET STATEMENT. The most satisfactory baby-blanket buckles that ever kept a writhing Willie from wriggling out of his carriage or crib clamp firmly to four corners of a crib or to either side of a carriage. Mommy's fingers may get numb with cold, but Willie's toes will remain toasty. 89¢ a pair; $1.50, two pair. Ppd. Arbee Shopping Service, Kansas City 17, Kansas.

LET'S "PRETTY UP"

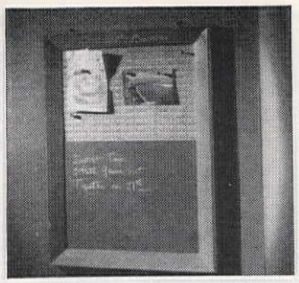
Captivating creations right from the heart of the Penna. Dutch Country! Original, colorful DECALS that brighten cupboards, boxes, furniture, trays or shades. Instructions included.

No. 10 Penna. Dutch Decals, large sheet of 35 heart, bird and tulip designs. Postpaid..... **$1.00**

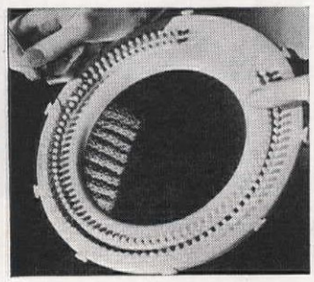
No. 12 Penna. Dutch Decals. 28 Amish figures, birds, flowers, borders, horse 'n buggy. Postpaid.... **$1.00**

Specify by number when ordering

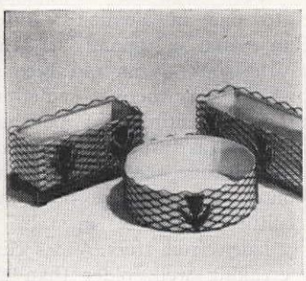
R. W. CUMMINGS, Inc. • Lancaster 1, Penna.



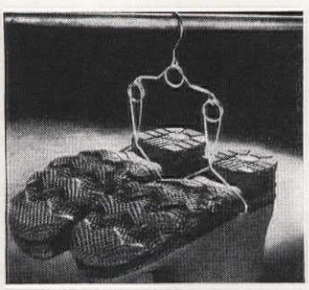
MIND YOUR BUSINESS. A litter of notes on backs of bills, letters from pal Judy, and shoe advertisements inundated our desk until this bulletin-board blackboard introduced us to Organization. 18" x 24", marked "Minding My Business," it has plastic pins for pinning up recipes, etc. Red, green, or white, $6.95 ppd. Add 35¢ W. of Miss. Robin Ridge Studios, Stockton, N. J.



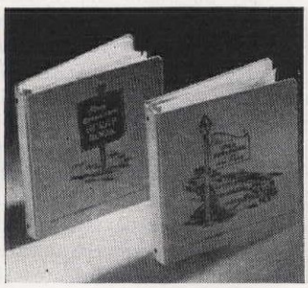
THE EZEE KNITTER makes it virtually impossible to turn out anything but a professional job on a pair of argyles, a sweater, or a knitted tie for a man. The pegs hold stitches securely, eliminate eyestrain counting, and the bother of manipulating obstinate needles. Follow instructions in any knitting book. $2.15. Postpaid. Creative Crafts, 46 E. 11th St., N. Y. C. 3.



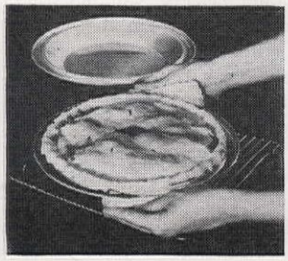
IF WINTER COMES, the poet asks, can spring be far behind? Imagine tulips fresh as April blooming in your living room with blustery winds howling outside? Plant the bulbs now in these metal containers decorated with "pretend" posies. Rectangles, 8" long, $2.35 a pair. Round bowl, 8" wide, $2.35 a pair, postpaid. Metalace Corporation, 2101 Grand Concourse, New York.



THERE IS NOTHING LIKE A MAN to slog into the house, across the living room, and into the kitchen in a pair of wet and muddy shoes! But here's your defense against his post-hunting and fishing homecomings. Get him to hang his boots high and dry on the Airz-'Em hanger until ventilated and clean. $1 for two sets, prepaid. McCormick Manufacturing Co., Box 125, Flora, Ind.



HOME GARDENER'S SCRAPBOOK. Even if you haven't been working with plants as long as our Horticultural Editor, E. L. D. Seymour, you'll like this Scrapbookit for recording your experiences. With 144 gummed labels, 70 pages, 15 envelopes and a set of index tabs, $2.59. Also "Idea Scrapbook for the New Home," $2.59. Home Service Publications, Glenview, Illinois.



• NON-OVERFLOW PIE PANS •

END OVEN-SCRAPING

Never again need you tussle with a charred, baked-on oven mess! Non-Overflow Pie Pans have grooved rims to catch the juices that bubble over the edge of the pie. "Foolproof with the ooziest berry pie," says a leading magazine. Aluminum; bake standard 9" pie. Work-savers in your own kitchen—and useful, appreciated gifts.

2 for $1.10 *postpaid prices (to one address)*
4 for $2.00... 12 for $5.50

KITCHEN SAW cuts frozen foods, bones, etc. 15" long. 89¢ ppd.

STEP-SAVER RACK holds 11 kitchen spoons, forks, etc. Hardwood. 89¢ ppd.

C.O.D. if desired; fees, postage added. Colorado residents add 2% sales tax.

Satisfaction guaranteed on every purchase from Walter Drake.

Walter Drake

491 Drake Bldg., Colorado Springs 4, Colo.

REFINISH—REDECORATE the EASY Way

Dremel *Electric*

SANDER—POLISHER—MASSAGER

Say Goodbye to Hand Sanding—

ONLY **$14.85** POSTPAID

Polishing Here is a triple-duty tool so easy to handle a child can use it. **(1) As a sander,** it gets into tight corners . . . puts a satin-smooth finish on walls, woodwork, furniture, etc. Its straight-line (non-rotary) action will not burn or scratch surfaces. **(2) As a polisher,** it does a professional job on waxed surfaces . . . cars, furniture, shoes, etc. **(3) As a massager,** it soothes tired or sore muscles.

LOOK AT THESE DREMEL FEATURES—Dremel Electric Sander delivers 14,400 strokes per minute . . . does the work while you guide it. Two moving parts . . . never needs oiling. Weighs only 2½ lbs. Operates on 110–120 Volt, 60 cycle, A.C.

WHERE TO BUY—Dremel Electric Sander comes complete with 6 sheets assorted Garnet Paper for sanding, plus felt pad and sheepskin for polishing. Buy from your dealer. If he cannot supply you, send **$14.85** . . . we'll ship postpaid. Or, send only **$2** now, pay postman balance plus postage, on delivery. **Money back** if not delighted after 5 days' trial.

DREMEL MFG. CO., Dept. 470-A, Racine, Wis.

HOUSE PLANS

275 *Best* DESIGNS & IDEAS

Actual pictures of homes built with description and floor plan. All types of architecture, one and two story. Complete blueprint plans available. Circle your choice of books—50¢ each:

- Selected Homes, 40 Calif. Ranch, Colonial, Monterey.
- Attractive Homes, 40 Cape Cods and Colonials.
- Charming Homes, 31 5-Rooms, Modern Exteriors.
- Brick Homes, 62 2-3-4 Bedrooms.
- Dream Homes, 79 Illustrations, Interiors and Exteriors.
- Small Homes, 23 Low Budget Designs.
- ALL SIX BOOKS FOR $2.50 SENT POSTPAID

No C.O.D.'s

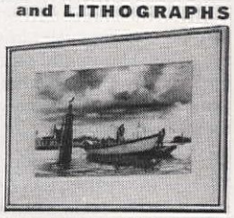
Guaranteed satisfaction or money refunded. Order today.

CLEVELAND PUBLICATIONS, INC.
Dept. 11 D. Pershing Square Building • Los Angeles 13, California

Signed Original ETCHINGS and LITHOGRAPHS

by America's Foremost Artists

Only $5 EACH!



- Exquisite *Signed Originals* by Thomas Benton, Gordon Grant, Luigi Lucioni; 76 other famous artists. Many already purchased by 200 leading museums. Values $18 to $36. Your friends would never dream they cost only $5 each.

FREE CATALOGUE

Illustrates subjects available; gives biographical sketches of artists. Send 10c for postage, handling.

ASSOCIATED AMERICAN ARTISTS
Studio 251, 711 Fifth Ave., N. Y. C. 22

BIG MONEY FOR YOU!

Sell Greeting Cards in Spare Time

Make extra cash—and friends, too! Take easy orders for lovely, new Everyday Cards. **Sell only 100 boxes—make $50.** Sensational "Iris" Assortment of 15 All-Occasion Cards for $1 pays you up to 100% profit! Many others—new PLASTIC and Metallic Cards, Gift Wraps, Humorous, Personal Stationery. Write for Samples on approval. Imprints FREE!

FRIENDSHIP STUDIOS, INC.
46 Adams Street • Elmira, New York

Send For SAMPLES

PROFITABLE HOBBIES

If you would like to turn your spare or full time to a most fascinating, easy and extremely PROFITABLE home occupation send 25¢ today for full details, free instructions and a beautiful SAMPLE to demonstrate what you can do in a few minutes without tools or previous experience! We offer you a THOUSAND GOLDEN OPPORTUNITIES! Investigate today—this may be the lucky coin that will start the most fascinating and profitable phase of your life!

4637 N. Kedzie Ave. Chicago 25, Ill. PLASTICAST CO. (Dept. 4) P. O. Box 987 Palo Alto, Calif.

Jacobs Minneapolis

Sterling Silver Club

70c a week a place setting

- Pay only 70c a week ($3 a month a place setting—Dess. fork, dess. knife, teasp., cr. soup spoon, salad fork, butter-spreader.
- Immediate delivery from over 75 patterns from all leading silversmiths.
- Pay only the nationally advertised price, no interest, no other charges, no state or city taxes. We pay all shipping charges.
- Silver sent in anti-tarnish rolls.
- Let us help you select your pattern—send for free folders and information.
- Prices with patterns for one 6-pc. place setting, tax inc.

S. Jacobs Company, 811 Nicollet Avenue
Minneapolis, Minnesota Estab 1878

Name.....
Address.....
Pattern.....
No. of place settings.....
Further Information ☐ Free Folders ☐

New Ready-to-Use

PENNSYLVANIA DUTCH STENCILS

Attractive new Pennsylvania Dutch stencils by Jane Zook are cut, ready to use. They work like a charm in decorating textiles, wood, tinware—articles of all sizes in practically any material. Folder includes fascinating bird, flower, unicorn and other Pennsylvania Dutch designs.

FOLDER S-300—Pennsylvania Dutch Stencils with color guide and instructions for stenciling. **$1.25** postpaid

Also

FOLDER D-200—50 Pennsylvania Dutch Patterns with complete instructions for transferring and painting ..... **$1.25** postpaid

FOLDER T-100—5 Early American Tray Patterns for 5 different size trays, with complete instructions. **$1.25** postpaid

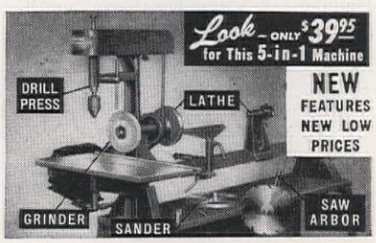
No C.O.D.'s. Catalog of painting materials and complete line of undecorated tinware mailed with each order.

Jane Zook Decorating Studios
457 STATE STREET LANCASTER, PA.

700 NEW BUTTONS

$1

Hundreds of beautiful, DELUXE QUALITY buttons—all colors, designs and sizes. You can have dozens of "sets" for dresses, etc. These are "left overs" of large manufacturers who make buttons for makers of expensive blouses, dresses, shirts and other fine garments. Biggest bargain ever offered. $1 C.O.D. plus postage. SEND NO MONEY. Pay postman. If not pleased, return for money back. I pay postage on cash orders. Clip this. GRANDMA GOODWIN, DEPT. 43B GIRARD, ILLINOIS.



DOES SAME WORK AS $200 UNITS

— precision built, big capacity, heavy duty. Backed by 52 years experience. Thousands of satisfied owners.

EMRICK SHOP includes all 5 Tools shown above, using ONE motor. Has TWO Power Spindles — NOT necessary to move machine frame for any operation. Only $39.95 cash, or on Easy Time Payments. 10-Day FREE Trial, MONEY-BACK Guarantee.

Write today for FREE literature on New 1950 Features and NEW LOW Prices. EMRICK, INC., 1913 Clinton Avenue, Kalamazoo, Michigan.

Above: Home Model Hammond Organ, used in more homes and churches than any other organ —one of a complete line of 2-manual-and-pedal church and home organs starting at $1285*

*Now—own a Hammond Organ for as little as $1285**

THERE WAS A TIME when only the wealthy could afford an organ for the home.

Today, Hammond Organ prices are so low that even modest homes can enjoy magic hours of this glorious music.

Whether or not you know music needn't disturb you. You can quickly and easily learn to play the Hammond Organ. At your fingertips is the world's most versatile organ, a constant inspiration to play. There is a Hammond Organ that will fit handsomely in your living room, large or small.

You can learn to play the Hammond Organ in less than a month!

You needn't know music. The fact is, you need never have had any previous musical experience whatever. Yet you can learn to play at least half a dozen simple melodies acceptably on the Hammond Organ in less than a month. It's much easier than you think.

Costs less than many fine pianos—prices start at $1285!*

You can put a Hammond Organ in your home for less than you'd pay for many fine pianos. You can do it now! Convenient terms available through most dealers.

There is a Hammond Organ for your living room!

Of the several models of the Hammond Organ, there is one ideally suited to the size of *your* living room. No special installation is needed. Just plug it into an electric outlet and it's ready to play. The Hammond Organ is the only organ in the world that never needs tuning†—one of the many reasons why maintenance costs are negligible.

Mail the coupon today

Visit your dealer, where you can see and hear the Hammond Organ. There is no obligation whatever. For more information and the name of your nearest dealer, mail the coupon now.

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

©1949

CHURCH MODEL, used in more than 18,000 churches.

Concert Model has 32-note AGO pedal keyboard and an additional Pedal Solo Unit, †tunable to preference by the organist.

*f. o. b. Chicago. Prices include Federal excise tax which is rebated to churches.

Hammond Instrument Company
4206 W. Diversey Ave., Chicago 39, Illinois

Without obligation, please send me information on the following Hammond Organ models:

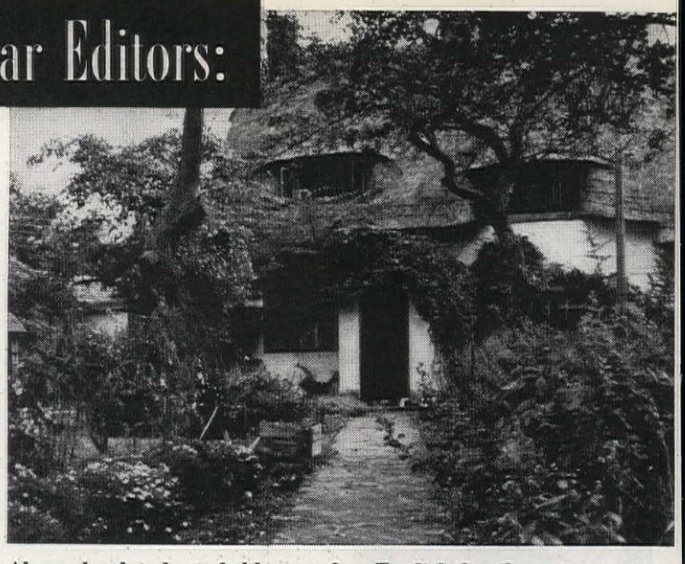
☐ Spinet Model ☐ Church Model
☐ Home Model ☐ Concert Model

Name.....

Street.....

City.....P.O. Zone.....State..... 1

Dear Editors:



About the thatch-roofed home of an English family. Fourth in a series of letters from Judith Gellert Tennyson

While searching for a truly authentic thatched cottage, I came across, in the quaint village of Weston Turville, one of the most beautifully adapted specimens in all of Britain. The charm of this house, sitting quietly behind high hedges in an acre of garden, drew me up to its door where I met the owners. They are Jack and Tiny Blake who, with their children Tessa and John, prefer country cottage life to a flat in London—hence live under the heavy thatching that keeps them cool in summer and warm in winter.

Jack found and bought the house in 1926 when it was in three parts. One section, built in the early 15th century, was once a duck run, is now the Blakes' living room. The outside walls are of flint and brick; the rustic interior, of dung and wattle (clumps of sticks). Here in England, the old is accepted with a sense of casualness—as something not just to look at but to live with and enjoy. There is personality in walls crooked with age, fancy in legends that surround old structures. Perhaps antiquity even lends an aura of security —proof that, regardless of the storms of history, everyday life goes on.

The Blakes, although they have retained the original style of their old cottage, have converted it into a modern home. Now there are two shining tile baths, running hot water, electricity, central heating, fireproof thatching, a fully equipped kitchen, and more conveniences than are found in most English homes.

In appearance, however, the house is still one of the past—with walls of flat white and beams of heavy dark oak that Jack took great pains to uncover. The ground floor is covered with small rust and black tiles (some as old as the house), but the floor above is cloaked with rich, plum carpeting. Bright chintzes frame the small leaded windows. The house is furnished with antiques—15th century carved oak pieces, a 14th century desk with hidden drawers, a Spanish olive wood commode (companion piece to one in London's Albert museum), and a dining set that effects the look of an old Flemish painting. Everywhere, something gleams with centuries of polishing and is treated as furniture to be *used.*

In summertime, the gardens around the house are a maze of both wild and cultured blooms; in fall, of heavily laden fruit trees. Vines cling to a creaking well, older than the house itself. And for winter, there is a small greenhouse for tomatoes and little glass tents for growing spinach.

Jack and Tiny's hobby interests lean to both the old and the new. Jack is a buzzing amateur inventor and has turned out, among other machines, an electric power mower and an ingenious boiler that heats 60 gallons of tap water plus an inner cylinder containing water for the central heating system. He is also an avid collector of Persian prints, and can throw an accurate dart in the local pub down the road.

Tiny may be found thatch-mending, weed pulling, preserving, even delving into her history books. Often she judges competitions for the National Skating Association or invades antique shops in search of old silver or china. Most of her time, however, is devoted to homemaking chores and child-care tasks. And shopping means hopping a bus three days a week to travel to Aylesbury, the nearest town. (Gas rationing eliminates the use of a car; food rationing allows her to buy rationed items only at stores where she is registered.)

The children, John and Tessa, play in the garden with Punch, their curly blond spaniel. Every summer their Swiss Nanny takes them to Switzerland for a holiday. But the happiest time of the year for all the Blakes is Christmas. With a blanket of snow on the thatching, a bright fire in the hearth, a goose in the oven and candlelight shining on dark beams, it's a storybook Yuletide at the Blakes.

Happy New Year!

Judy

AMERICAN-Standard

First in heating . . . first in plumbing

Now bathe in luxury . . . the Neo-Angle way

● Never before such bathing luxury! Such roominess, convenience, safety! This Neo-Angle Bath by American-Standard has a spacious, on-the-angle bathing compartment. *Two* wide corner seats. And you can shower without splashing water outside the tub. Yet it takes up floor space only four feet square. And it's the strongest construction you can get . . . acid-resisting enamel for lasting beauty; a rigid cast iron base for durability. So make your bathroom *modern* — give it new beauty and personality — with a Neo-Angle Bath. Available through heating and plumbing retailers who sell, service and install. Easy time payments for remodeling.

LOOK FOR THIS MARK OF MERIT

GET THIS HOME BOOK! Shows how heating and plumbing can bring new comfort and beauty to your home. Illustrated in full color. Just mail the coupon below for your free copy.

American Radiator & Standard Sanitary Corporation
Dept. A10, Pittsburgh 30, Pa.

Please send me, without obligation, your 52-page HOME BOOK.

I am interested in_____

Name_____

Street_____

City & State_____

In Canada: *Standard Sanitary & Dominion Radiator, Ltd. Royce & Lansdowne Ave., Toronto.*

Serving home and industry: **AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON**

Now—an all-in-one insulation!

New Reflective Blanket Gives Amazing 3-Way Protection!

1. **Stops escape of *both* radiated and conducted heat.**
2. **Prevents drying-out of air.**
3. **Ends collection of moisture in walls (condensation).**

New Reflective KIMSUL* does *far more* than ordinary insulation!

With its double barrier of aluminum cover and many-layer fiber blanket, new Reflective KIMSUL* stops *both* radiated and conducted heat from escaping. This is the most effective method of stopping heat loss ever devised.

Furthermore, new Reflective KIMSUL, when installed in walls and ceilings, helps keep humidity at the comfort level, by preventing the air in your house from drying out. Finally, it prevents condensation—your walls *stay* free from costly moisture damage.

That's complete, 3-way protection for the entire life of your house! Greater value from an insulation than you ever before thought possible! New KIMSUL gives you a home that's uniformly snug and warm—luxuriously free from drafts. It assures substantial fuel savings each year—up to 33% when installed in ceilings only, and up to 44% when both ceilings and walls are insulated. And on hottest summer days, your home can be as much as 15° cooler!

You'll find all this for less than the cost of a good easy chair. And you'll find it only in America's finest insulation—the amazing new Reflective KIMSUL blanket. See it today.

Only Reflective KIMSUL gives you all these features!

Reflective aluminum foil vaporseal cover
Light weight—easy installation
Handy tacking flanges
Thick, snug fit
Resistance to fire, insects, mold
Many-layer stitched design
Fuel savings up to 44%
Summer heat reduction
Non-irritating—non-settling
High thermal resistance
Flexible—caulkable

KIMSUL INSULATION
WITH REFLECTIVE VAPORSEAL
A PRODUCT OF Kimberly Clark RESEARCH

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

KIMBERLY-CLARK CORPORATION
Neenah, Wisconsin

Please send me complete information on Reflective KIMSUL insulation.

☐ For New Home ☐ For Present Home AH-150

Name _____

Address _____

City _____ *Zone* _____ *State* _____

Neighbors

"Children's House" was built to please the young. It does!

Pasadena is proud of "Children's House"

Neighborhood Church, a non-denominational church in Pasadena, California, is rightly proud of its "Children's House," the new building it has put up for little children from two to seven. Many churches have erected new buildings since the war, but Neighborhood is one of a handful that have built plants especially designed to meet the needs of young children.

It all began when the congregation felt the necessity for a proper place for youngsters' activities and decided to create one. Property adjacent to the church was bought, and upon it was erected a modern building of brick, redwood, and glass to house the nursery, kindergarten, and primary departments of the Sunday school. Conscientious work on the part of church members raised the funds necessary to erect this new building, planned in latest nursery-school style.

The minister of Neighborhood Church, Rev. Curtis Beach, was anxious to have church facilities serve the community whenever possible, so suggested the idea of using the new building for a weekday nursery school as well as a Sunday school. His idea has been carried

PLEASE TURN TO PAGE 20

Tri-Graphic Photography

Youngsters sing to the tune of a gay coral piano during nursery school session. "Choo-Choo Song" is popular-request number

It's an up-to-date bathroom with these smart new walls

Remodeling this bathroom was an easy job with the walls and ceiling of Armstrong's Monowall®. This thrifty material can do wonders in any bathroom or kitchen, new or old.

Armstrong's Monowall is easy to use. It saves time because the big panels are quickly cemented right over the old walls. In new homes, Monowall can take the place of plaster, and it eliminates the need for painting or papering every few years.

You'll like the way Monowall saves work, too. Dust and dirt can't stick to its glossy surface. Smudges wipe clean in a jiffy.

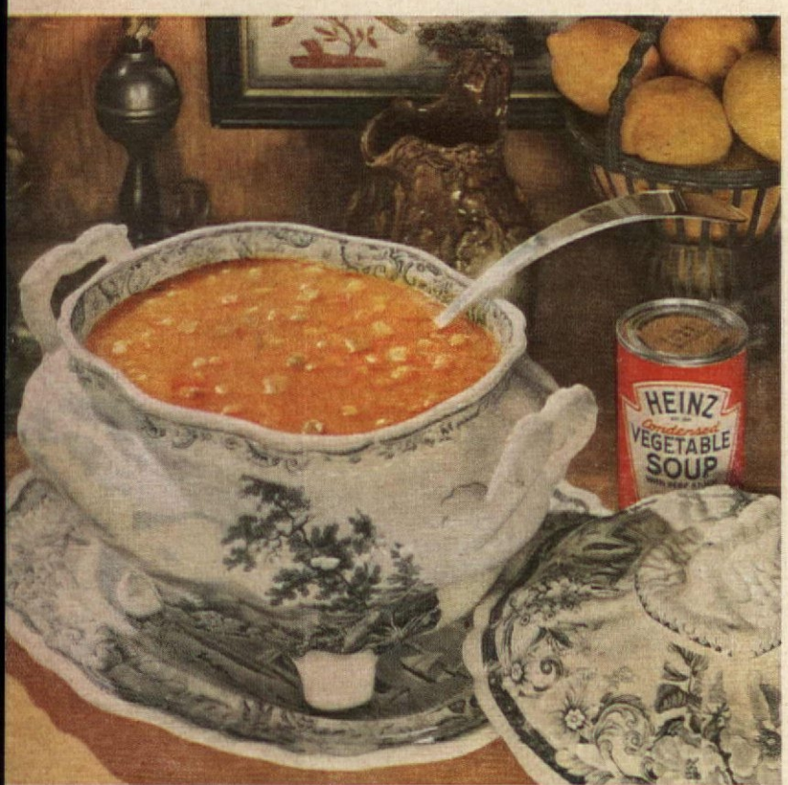
The lovely Primrose Yellow in this bathroom is just one of the new 1950 Monowall colors, styled to the latest decorating trends. They all come in plain colors, the smart streamline design shown on these walls, and a neat tile pattern. Ask your lumber dealer to show you the new color samples of Armstrong's Monowall.

SEND FOR FREE BOOKLET, "How to Remodel an Old Home." It's packed full of information on methods and materials, illustrated in color. Write Armstrong Cork Company, 5001 Orange Street, Lancaster, Pennsylvania.

ARMSTRONG'S MONOWALL

One of the building materials made by the makers of Armstrong's Linoleum

Heinz Beans taste because they're



Only Honest-To-Goodness Oven-Baking Makes Beans As Thoroughly Mellow And Wonderfully Tempting As Heinz! Your Grocer Has Three Kinds Of Old-Time Heinz Oven-Baked Beans— Steeped In Savory, Home-Recipe Sauces!

YOU can just about tell at a forkful how we make Heinz Beans. They're so plump—so mouth-watering, so marvelously tender to the very heart—that you *know* they're oven-baked. For only honest-to-goodness oven-baking captures such deep-down, old-fashioned goodness. And that's only part of the story! You've never tasted such luscious sauces—savory, ruddy tomato sauce made from Heinz "Aristocrat" tomatoes and rare, fragrant spices—and rich, dark molasses sauce made to a down-East recipe.

You have your choice of three delicious kinds of Heinz Beans: in tomato sauce with succulent pork; in tomato sauce, vegetarian-style; in molasses sauce with pork. They all taste homemade because they're oven-baked!

Heinz Soups Have All The Real Home Flavor Cooked In!

● **All Heinz Soups** are brimful of a wonderfully different homey flavor that's *brewed in* by patiently simmering fresh vegetables, rich cream, plump poultry and other unusually fine ingredients. Ask for Heinz Chicken Noodle, Cream of Tomato, Cream of Mushroom and other old-time favorites—at your grocer's!

Listen To "Ozzie And Harriet" Friday Evening Over ABC

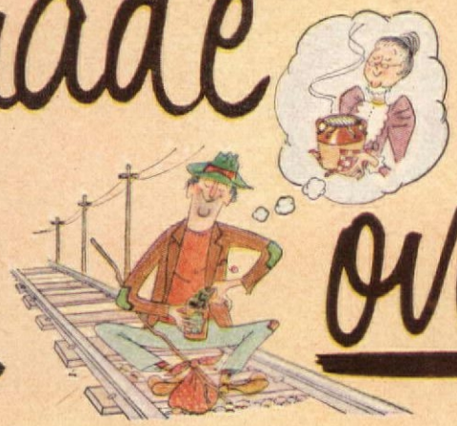
Our Foods Go Before A Flavor Jury!

● Every week, persons from various departments throughout H. J. Heinz Company in Pittsburgh sit on a taste jury—thoughtfully sampling our new varieties and writing down their reactions. Here's just one more precaution we take to make sure that our products will really appeal to *you!*

America's Greatest Flavor Bargain —Heinz Ketchup!

● **Just a penny's worth** of Heinz Ketchup adds a million dollars' worth of flavor to your cooking. For Heinz Ketchup is extra rich and full-bodied. And it blesses every dish it touches with the cooked-down goodness of "Aristocrat" tomatoes, fine vinegar and special spices—blended to the world's most-valued recipe!

homemade really oven-baked!



● **Some night soon,** bring on a bubbling casserole of Heinz Beans. Watch the family's eyes light up as they catch the fragrant whiffs of mingled spice and sauce and glistening, nut-brown beans. For *flavor*, hearty *nourishment*—as well as *ease* of preparation—you simply can't beat fully prepared Heinz Oven-Baked Beans!

HEINZ
57 VARIETIES

Heinz Baby Foods have a fresher, finer flavor babies enjoy!

Friends' Corner

My wife sits by the radio
With pad and pencil busy,
She copies recipes until she's dizzy.

She writes of puddings, cakes and pies,
And how to mix and bake 'em,
Until, alack, she hasn't time to make 'em.

—M. J. P.

Help yourself to the warm, glowing beauty of a room like this, paneled in walnut and birch.

Wood Paneled Walls are a Low Cost Luxury Now!

Craftsman Grade Weldwood Plywood saves you up to 30% on Genuine Hardwood Paneling

Plan now to see your local lumber dealer and get full details on this new Weldwood panel.

Ask about price. You'll learn that the economies of straightline production and the brand new Weldwood plant at Orangeburg, S. C. enable you to save almost ⅓ of previous prices for quality plywood.

And Craftsman Grade Weldwood *is* a quality product. Just look at these fine panels . . . the rich Walnut . . . straight-grained oak . . . birch . . . and the golden beauty of Korina. Can't you picture one of these lovely woods in *your* home?

You can be *sure* you're making a good investment. Because interior grade Weldwood is guaranteed for the life of any building in which it is installed. And, you'll never again have to redecorate, for Weldwood grows even lovelier with age.

Want to save even *more* money? Then consider doing the work yourself. With Weldwood Moldings, installation is surprisingly simple.

So don't put it off any longer. You can have a beautiful wood-paneled room like the one above for much less than you think.

See your lumber dealer right away for prices and don't forget to send for our booklet "Beautiful Wood for Beautiful Homes". It's packed with ideas to help you plan.

* * *

Weldwood Plywood is also made in the superb ALGOMA Grade for the finest type of architectural or cabinet installation.

"I'M THE PLASTIC BOND"

Weldwood

PLASTICS AND WOOD WELDED FOR GOOD

Weldwood PLYWOOD

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 8, N. Y.

Enclosed please find 10¢ for copy of booklet, "Beautiful Wood for Beautiful Homes," showing many ideas in full color for beautiful low-cost paneled rooms.

NAME_____

ADDRESS_____

CITY_____ STATE_____ AH 1-50

Neighbors (Begins on page 17)

out, and today the nursery school serves the community as a nonprofit, self-supporting part of the church program.

The building itself, designed by Whitney R. Smith, a prominent California architect, and Wayne R. Williams, associate, is beautifully planned to meet the needs of young children. It provides for a maximum of light and air, and large sliding doors of glass bring the outdoors indoors. A partition divides the structure into two separate sections, each of which may be subdivided by large sliding partitions, thus allowing flexible spaces for the varied activities of different age groups.

In a corner of one of the rooms, a movable screen sets off a small chapel, complete in every detail, even to child-size pews. Just outside is a charming "chapel garden," where children's worship services are held on balmy days. In California this means most of the year.

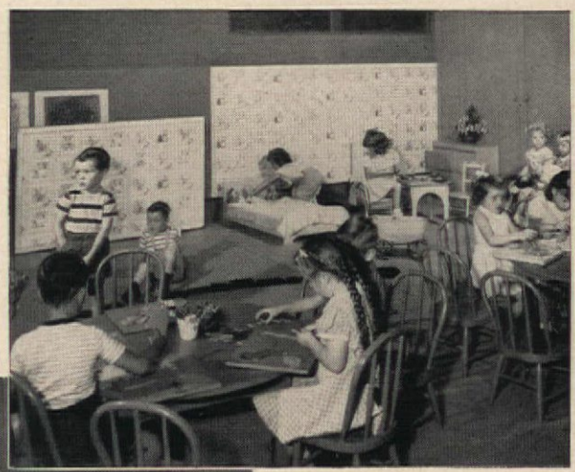
An outdoor play area provides ample room for swings, teeters, and a jungle gym. There is also space where the children may ride their wheel toys, do easel painting, play with hollow blocks, work with wood and clay. The entire play area is used to good advantage, not only on weekdays, but also on Sundays, when children are cared for here while their parents attend morning services.

When the building was completed, Mrs. Sarah Margaret Beckman, the director of the nursery school, suggested that a professional artist be called in to plan the decoration of the nursery-school interior. Lietta, a well-known artist whose enchanting designs are familiar to AMERICAN HOME readers, was chosen for the job because of the success she has had in designing for children.

Knowing how important color is to a child's well-being, Lietta gave a great deal of thought to creating a quiet and harmonious atmosphere. To make the rooms practical as well as decorative, chairs, tables, and chests were painted dark gray, blue, and blue-green. Accents of coral and chartreuse add sparkle to the color scheme.

One corner of the large playroom became a playhouse, which can be made larger or smaller, as desired, with the aid of movable screens. Screens and part of the wall were covered with plastic-coated wallpaper, designed by Lietta. If a little artist trys his own hand at decorating this wallpaper or gets fingermarks on it, no harm is done as the surface can be washed.

The development of Children's House has been a success, for it is attractive as well as functional, and it serves its purpose well. Parents are grateful to the church for providing a perfect spot in which children can play, learn, and worship. The children appreciate it, too.



Lietta, a well-known artist, is responsible for happy decoration that enlivens nursery interior. Children find "strawberry tree" plaque beautiful *and* amusing

Now...Famous Williamsburg Colors Are Reproduced In Pittsburgh Paints

● White walls and ceiling with Colonial Blue trim contribute an inviting atmosphere of hospitality and spaciousness in the lovely living room of Craft House, at restored Williamsburg.

Authentic period colors, approved by Williamsburg Restoration, Incorporated, bring new charm and beauty to homes decorated the COLOR DYNAMICS way!

● In your own home today, you can enjoy the beauty of Pittsburgh Paints made to reproduce those glorious, mellow colors which contributed so much to gracious living in the cavalier homes of early Virginia.

Just as careful research paved the way to the faithful restoration of Colonial Williamsburg, so the painstaking work of Pittsburgh scientists and technicians makes it possible to offer you the soft, satin-like lustre of Williamsburg finishes in a wide range of lovely shades, adapted to modern usage and priced well within the range of ordinary paints.

As practical as they are lovely, Pittsburgh's exclusive Historic Wall Paints bear the hallmark of the Williamsburg Restoration, Incorporated. They give you a double bonus of value —COLOR DYNAMICS to insure the right choice of colors and Live Paint Protection to make your home decorations look better longer!

By scientific use of the *energy in color,* Pittsburgh's COLOR DYNAMICS helps you bring out the best in every room. Used with Williamsburg colors, it enables you to harmonize these lovely colonial hues to best advantage in modern surroundings. The beautiful results you obtain are made more enduring by the Live Paint Protection of Pittsburgh Paints. Enriched with "*Vitolized Oils*", these quality wall paints afford a smoother, richer finish that far outlasts ordinary paints.

Next time you plan to redecorate your home, let your Pittsburgh dealer explain how much more satisfaction you enjoy when you paint *right* with COLOR DYNAMICS — paint *best* with Pittsburgh *Live Paints!*

● Reminiscent of colonial days is the lovely St. George Tucker House which adjoins the Williamsburg site of the first theatre built in America • • • Painstaking work by Pittsburgh scientists makes possible reproduction of famous Williamsburg colors now exclusively available in Pittsburgh Wallhide wall paints—famous for easy spreading and long life.

New Folder Describes Williamsburg Colors

• Your Pittsburgh dealer can obtain a copy of folder showing Pittsburgh's Historic Wall Paints for 25c. Or send 25c with this coupon.

Pittsburgh Plate Glass Co., Paint Div., Department AH-10, Pittsburgh 22, Pa.

*Name*_____

*Street*_____

*City*_____

*County*_____ *State*_____

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

Now you're REALLY eating shortcake!

Packed two ways — Halves and Slices

These are the best-liked peaches in the whole wide world!

And now so thrifty, you can serve them often!

If you say these are the mellowest — juiciest — most completely delicious canned peaches that ever graced a golden-crusted shortcake —

Well, take it from millions of other people, you're absolutely right! DEL MONTE is — and always has been — the most popular brand of peaches in the world.

It's easy to see why they're such a popular dessert and salad, too. Have you noticed their price lately? My, how easy on your budget!

And families never seem to tire of such luscious, full-ripe goodness. So be sure to get DEL MONTE—the brand that's *proved* itself for superb flavor in peaches.

Del Monte Peaches

BRAND

—the brand that puts flavor first

1900

Keystone View Co.

Meet John Doe, the wife and kids. They've come a long way. And they're still climbing that hill. There's room for everybody up there—and they say there's a peach of a view from the top . . .

JAMES M. WILEY

There's something mighty wonderful about that family up above. You might not notice it if you passed them on a Sunday hike. He's an ordinary guy, packs a lunch box to work, brings his pay home Saturdays in a manila envelope. She lugs her weight in grocery bags, makes 21 meals a week, hasn't been to the beauty parlor in years. The kids are gangling, growing boys.

The wonderful thing about these folks is that they are Americans—1950! They were just plain born lucky! If they haven't inherited the earth —they've certainly inherited the best part of it!

They're young, hardworking, homemaking American pioneers. They're the symbol of you and me—they're us. We're celebrating, all of us, the half-turn of a century—50 years of Progress, as they say in the fairs and exhibitions. It behooves us to look backward and see where we've been but, American-style, it's more our nature to look forward and see where we're going. On the debit side we've had two bloody, global wars, a couple of depressions, and other assorted mishaps. But we've come out of them on top; we shook our heads, cleared our eyes, and took the next step forward—whatever that step was, individually or collectively, we took the next step forward.

On the credit side—who could begin to enumerate our blessings! A generation which can produce the wonders of movies, television, air conditioning, atomic energy, jet propulsion . . . such a generation is on its toes, we'd say!

With all we have to look back on, as we look forward into the next half century—can you doubt for a minute that we're going somewhere? The tantalizing curtain of the future holds many secrets behind it, and only a fool prognosticates so far. But this, we think, is safe to say: Curtain Going Up! It's going to be a grand, exciting show! Care to come along?

1950 photographs: George de Gennaro, Robert C. Cleveland, P. A. Dearb
Plumbing & Heating Ind. 1900: Brown Bros. American Standard C

But if that's what you want—"the good old days"—you're welcome to them! Personally, we'll take the present, today, right now!

What's good about old-time plumbing, old-time heating, old-time lighting, except that they're gone and, as far as we're concerned, forgotten. What's good about a woman working like a pack-horse from morning till night—or a man whose only hope of rest was old age, when he became too old to enjoy it? There simply wasn't time to play—to relax and have a little fun—in the "good old days." The effort to live took too much and there wasn't any left over.

What was good about the old-fashioned bathroom, or as far as the majority of the people were concerned, the outhouse? Or kitchen? Or parlor? You know very well you wouldn't trade your little modern, warm, beautifully appointed bathroom for one of the old-timers. And nothing could drag you from your shiny bright, crisply efficient kitchen back to that drab looking, mammoth cooking-cave of 1900—nothing! You'd have a fit if you actually had to give up your streamlined, simple but sumptuous living room and spend the rest of your social life in one of those bird-cages that they used to call parlors, full of fuss and gewgaws.

Look at the pictures on the other side, look at the one above. They're authentic and they're eloquent, and can tell you more than all the words we could think of.

Of course we know you didn't really mean it! So dry your eyes, put your hanky back in the sachet, and let's join the party—1950 style, that is!

What do you mean—"the good old days"?

Living, 1950, is half the work—

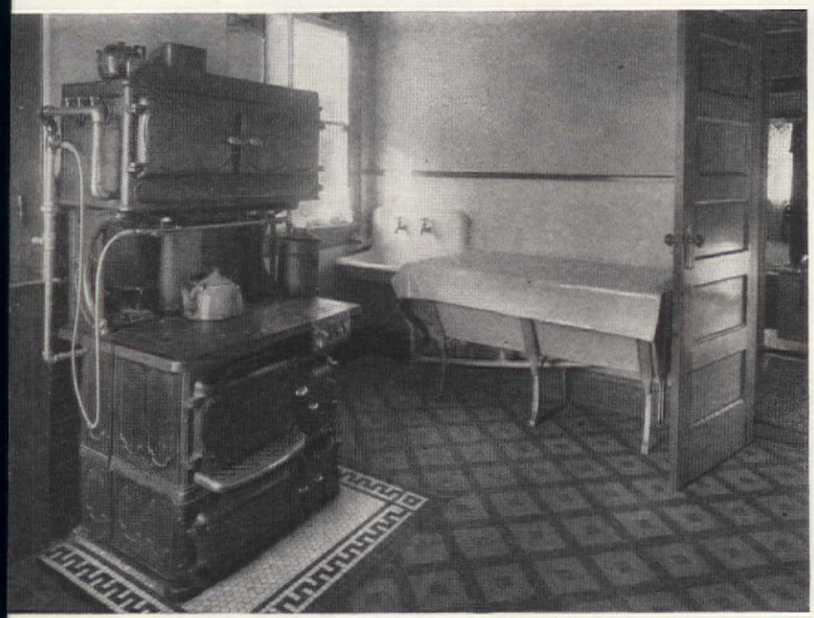
twice the comfort—three times the leisure!

1900

Imagine dusting this room every day. Where's the stepladder so we can see the picture and mirror? We'll race you to the Morris chair—only soft spot in the room!

1950

Won't you step into my parlor, 1950 style! A beauty to behold, a pleasure to live in, dream-lined for right now. Through the glass wall you'll see a sunny future!



1900

The kitchen shown does not fill us with ecstasy. Guess how many miles have been walked from table to stove to sink? All that space—no cupboard. Poor grandma!

1950

Here's what we mean! Today's kitchen is easy on the footsteps, easy on the eyes and hard to relate to the other one! Come out of the kitchen? No, you come on in!

1900

The bathroom of the early 1900's had all the coziness of a marble hall! B-r-r- look at that cold floor! How'd you like to have the job of cleaning behind the bathtub?

1950

This is more like it! A loud hosanna to modern plumbing, overhead showers, and bright color schemes. The wall radiator takes up little space, but certainly gives comfort!

1903

Read and weep—the $5,000 house of yesteryear! Basic good lines were hidden by clumsy porch, heavy details, grim brown-stained shingle walls

1936

Just a face-lifting job, but what a difference it made. House looks smaller, but likewise fresher with white paint. New window sash and entrance add formal Georgian look

ROGER STURTEVANT

Frankly Forty-seven

— yet the home of Mr. and Mrs. George A. Davis is worth six times original cost in 1903!

The year 1903 was one of stable living, stable building prices—and large families! Houses, by necessity, had to be in proportion. They were built sturdy as oaks, family homesteads to be lived in with pride and security, to be handed down to future generations. But times do change and customs, too. What had been a source of joy to grandpa often as not became a millstone about the neck of his grandson. With the steady decrease in the size of the average family, many such houses lost their usefulness, were turned into boardinghouses, schools, or completely destroyed.

In 1903 such a house was built in Berkeley, California. It was typical of the times, big, bold of detail, with shingles stained a dull, dark brown to eliminate future painting. A clumsy front porch, heavy with columns, lead into innumerable rooms—front and rear parlor, large dining room and kitchen, four bedrooms, a cavernous storage attic—and, as might be expected, only one bath! Original cost—$5,250, including also a two-story stable at the rear.

The house still stands today, 47 years later, still good, perhaps more livable than ever, and well able to compete with the more modern dwellings about it. What, then, is its secret of perennial youth? Why did this house survive while its contemporaries quietly vanished from the scene?

Actually there's no secret at all. The owners, from first to last, had treated their investment with respect, knowing that it was basically sound in plan and structure, its residential neighborhood wisely selected to remain conservative for years.

When new owners took over in 1936, a garage had been attached to the house, the stable had been remodeled into a house and sold with 50 feet of the lot for $3,500. The sale price of the large house plus its 50 by 98-foot lot was $5,300! Ground planting, which had been introduced to afford privacy to the rooms facing the street, now almost obliterated the house from view and cast the interiors into deep shade. This was immediately pulled out, and an entire face-lifting job on the front included removal of the entrance porch, dormers,

1950

Forty-seven years older but definitely circa 1950. Family living has moved to rear overlooking garden and terrace. Open stair leads to redwood-lined upper porch where family meals are served amidst treetops. Door at right leads to kitchen. Playroom bay window follows lines of one directly above in dining area

Architect for 1936 alterations: Frederick L. Confer
Architect for 1941 alterations: Howard Moise

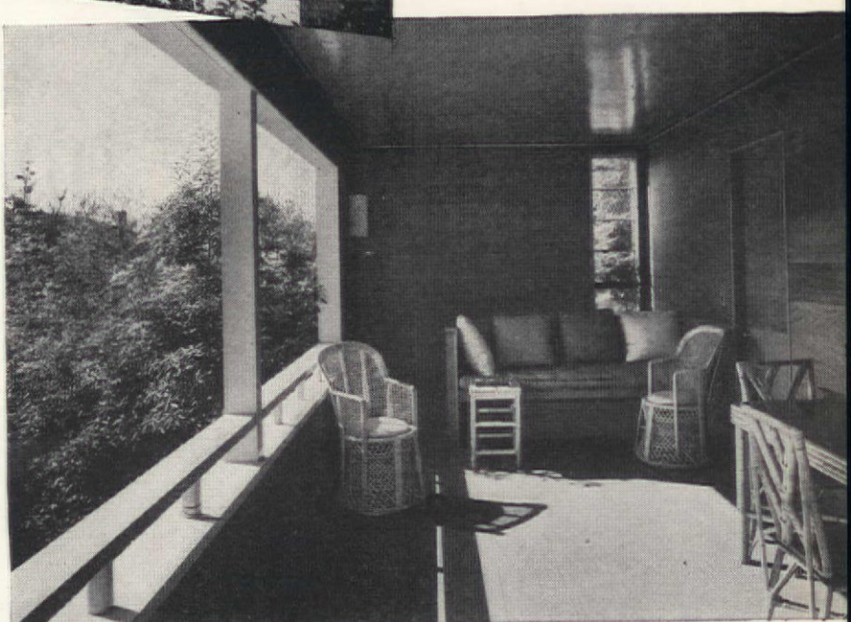
and a squat Palladian window. New double-hung sash, uniform in size, were substituted, along with decorative slat-shutters. A high band of brick, which blended with the new entrance stairway, took feet away from the original overpowering height of the house and was continued to form a garden wall with gate. A new entrance door with delicate Georgian details was the crowning jewel on this wall, and then the house was given a bright coat of white paint.

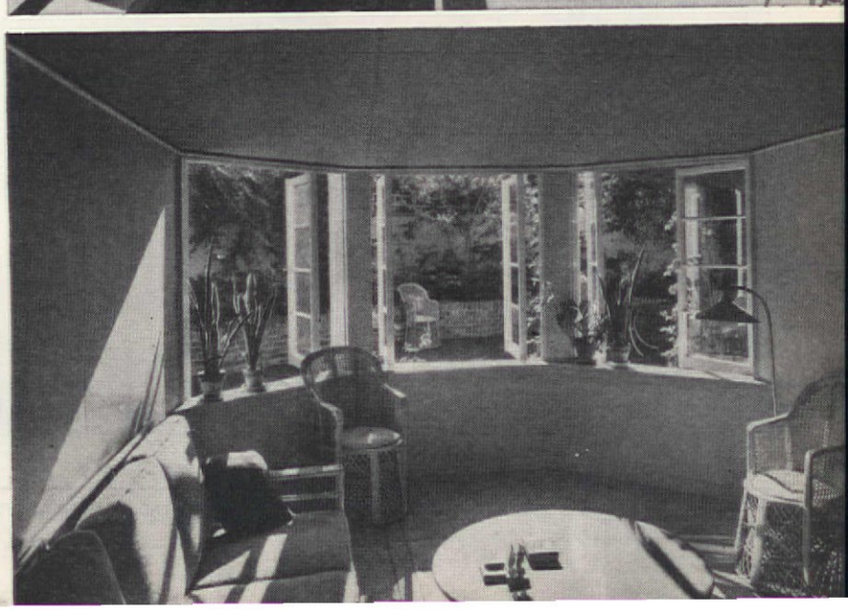
Inside, front and back parlors were combined to form one enormous living room. Two new baths were added; the original one was modernized, heating and plumbing systems brought up to date. Though structural changes were few, the house now had four bedrooms, two baths on the second floor, a bedroom and bath below. The house was now appraised at $8,500.

When Mr. and Mrs. George A. Davis bought the house in 1941 for $9,500, they, being ardent advocates of outdoor living, concentrated their remodeling efforts on the rear. At their suggestion, architect Howard Moise took advantage of a slight slope, excavated 18 inches farther, and so gained headroom for a basement playroom level with an outdoor terrace. Part of this terrace is covered by a new redwood-lined porch that leads directly into the kitchen. Access between terrace and porch is by means of an open stairway. Weather permitting, the Davis family have most of their meals served on this porch which commands a view of both treetops and neighboring gardens.

Inside, the living room, now too cumbersome for a small family, was divided by means of a hinged, louvered screen in order to form a dining area. Directly below, the playroom follows the lines of the original bay window and is planned for the activities of different age groups. This was the only inside room where any structural changes were necessary and, even here, they were not extensive.

Including architect's fees and landscaping, the job cost the Davis family $8,000 and the entire cost of their new home reached the sum of $17,500. They feel the effort was worth while since to produce a comparable house today would cost twice that amount. And so our $5,250 house of 1903 is still going strong and worth six times its original cost.





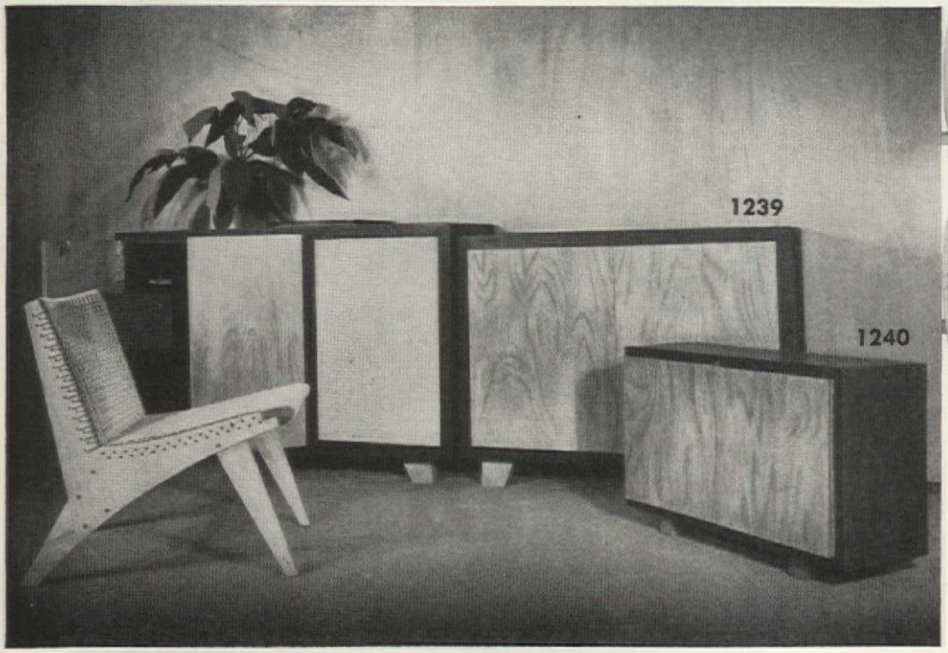
Photographs by author

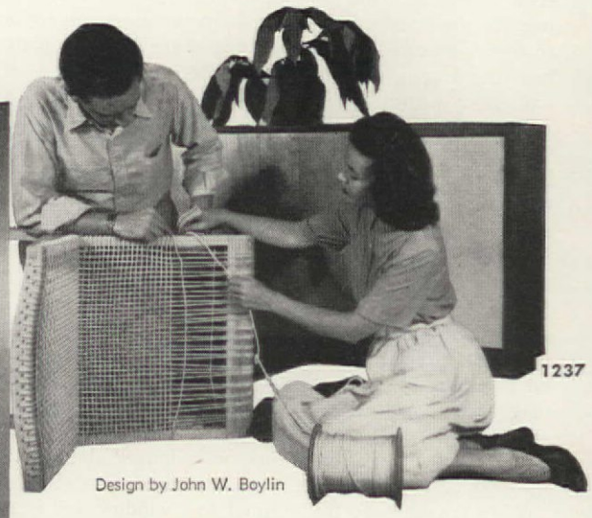
ETHEL McCALL HEAD

Photographs by Robert C. Cleveland

An open and shut case of workable beauty designed and built by Ward to house an old radio and record changer and record collection. Design features: pull-out drawer for record player, cloth-covered panel to conceal loud speaker, spacing of shelves for records, combination of honey-pale American elm and California redwood

How one couple is filling





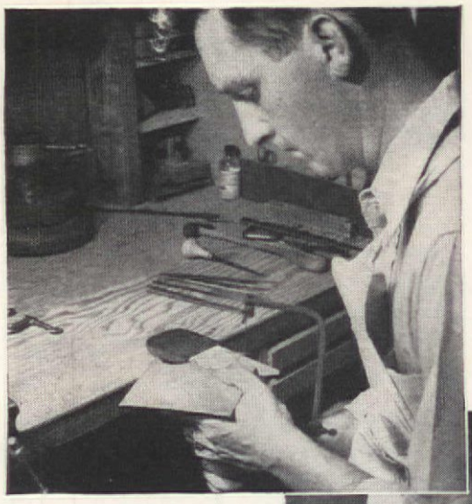
Design by John W. Boylin

There's a nice pitch to the seat, a good curve to the top member of the ash chair being "upholstered" with nylon parachute cord. Similar in design to radio cabinet are storage cabinet and end-table chest, the latter with piano-hinged door

BLUEPRINTS AND PATTERNS MAY BE OBTAINED BY MAIL FROM AMERICAN HOME PATTERN DEPT., AMERICAN HOME BLDG., FOREST HILLS, N. Y. SEE PAGE 91

Ward checks top of dressing-table stool made by weaving cord back and forth through double row of holes in frame

1241



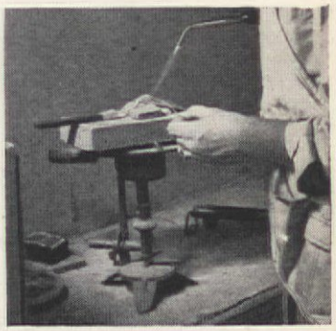
Good news for hobbyists! Tools for making silverware are inexpensive, take little space. Ward is shown using them in successive basic operations. Cutting tools shear through piece of sterling silver to make bowl form for salad spoon. With anvil and forming hammer, he shapes bowl, solders it to handle with hand-controlled torch, gives it initial polishing on electric felt buffer

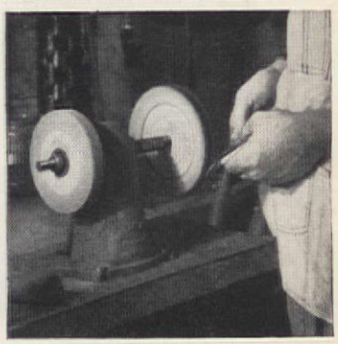
There's no limit to the size of a hope chest if you have ideas as unlimited as these two—plus follow-through!

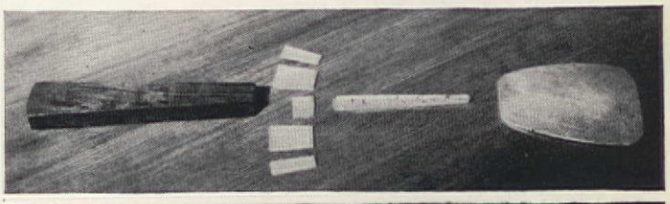
their Hope Chest

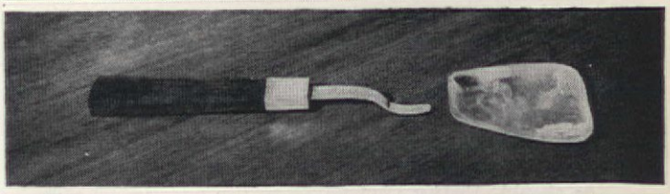
The Ward Helmans, like many other young marrieds, have pretty firm ideas about the kind of house they want to live in and the kinds of things they want to put into it. Like so many others, they know their tastes out-run not only their present budget but also their anticipated earnings for some time to come. They've chosen a down-to-earth approach to their problem by taking advantage of those priceless commodities—ideas, time, and four willing hands—and putting them all to work.

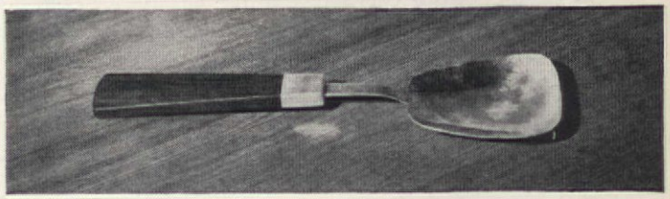
An undergraduate student of architecture, Ward planned a simple modern house for his parents. During its construction, he became interested in proper furnishings and their cost. He and his father designed and made some pieces that suited the house and the family purse. Ward and Jean are ahead of the game, for they are building their furniture now for their home of the future. Somewhere along the way, Ward discovered that he could save at least half the cost of sterling silver by making it himself. Mastering the fundamentals of this craft in a short course, he is getting a great kick out of creating an individualized silver service for his young bride. The home-sized Helman hope chest is brimming with things they've made.

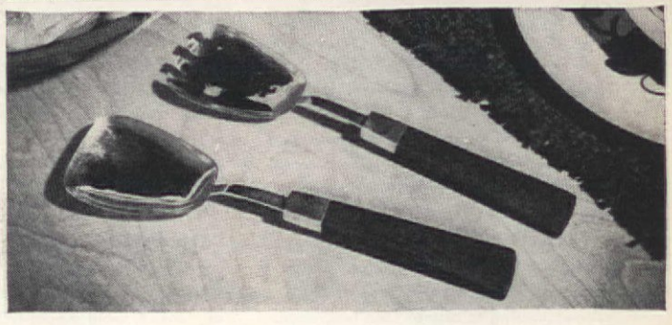












Like all good craftsmen, Ward first lays out all parts, including Macassar ebony handle, as they are rough cut. After shank is shaped and fitted to handle, bowl is soldered on. Buffing is followed by finish polish with coarse abrasive and jewelers' rouge. Two more gleaming, original bits of beauty are ready for the Helman hope chest

E. L. D. SEYMOUR

Now comes a new year of promise and opportunity, of planning and planting for future harvests. So—

Let's Go Shopping for a Garden

I use the term "shopping" not in a derogatory sense of seeking the biggest effect at the lowest price, but to suggest the maximum application of knowledge and judgment in securing the greatest, most lasting values for what is spent. How and where shall you shop for a garden? Why, wherever you are. Under whatever conditions may surround you. But always with a clear understanding of what those conditions permit you to do, and what other things they make it impossible or unwise to attempt; and also just what kind of results you wish most intensely to harvest from your garden.

Shopping for a suit of clothes, I seek one that fits; that will give good service under the treatment I give it; that will be appropriate, and comparatively easy to keep in presentable condition. I examine it in the light of what I know (or can learn from experts) regarding the materials of which it is made, its design, and its workmanship. So, too, you want to secure—whether by purchase or through your own efforts as a craftsman—a garden that will fit your needs, moods, and interests; that will provide the exercise, recreation, or hobby enjoyment that you desire; that can be maintained at reasonable cost in terms of time, effort, *and* money. You will—or should—satisfy yourself as to the quality and suitability of its materials; the skill and taste with which they are combined; the expertness with which they were prepared and established, the intelligence with which they have been cared for.

These materials from which your garden has been, or will be, fabricated include such things as plants of all kinds for the production of color, fragrance, food, or some other useful or enjoyable quality; plants for carpeting certain parts of the area and others for forming divisions or boundary barriers; plants for casting shade or giving protection from wind and storm; plants to clothe the house and soften its lines in the landscape, and others to frame and enhance pleasing vistas. They will include inanimate details such as stone or gravel walks, fences, walls, trellises, and furniture; decorative details such as lanterns, sundials, bird shelters and bathing places; and accessories for quiet living, for eating, for sports, for study and research in the field of gardening. They will include various tools, devices and supplies to make the care of the place and its plants easier. All these things you will shop for, using your own knowledge and discretion plus advice and assistance gained from divers sources.

What sources? Why, the pages of books and journals, of which modern gardeners have so many at hand; neighbors and friends in garden clubs and outside them; the catalogues of horticultural tradesmen who have made worthy names for themselves; visits to their places of business, to plant collections of many kinds, and to successful existing gardens wherever you can find them—but especially in your own vicinity. You will listen to other gardeners tell how they have achieved results—but always with the realization that *your* methods will have to be developed and perfected by careful trial, close observation and comparison, and not slavishly copied.

You will depend—at least, while you are a novice—on time-tested, generally recommended plants and varieties, remembering that a home garden can use many kinds that are too delicate and fastidious to be successful commercially. Then, as you gain experience, you will venture away from the traditional lists, and explore the fascinating possibilities of novelties of each current year—like those few among many that are noted below.

So will you carry on your garden "shopping"—trying, testing, appraising, weighing, discussing, judging; making mistakes and suffering occasional disappointments, but gradually coming to know, with assurance and expertness, the rich reward of realizing the garden of your dreams.

These suggestions, dealing so briefly with a broad and complex subject, are necessarily general. We plan to supplement them with further shopping suggestions dealing specifically with many of the plants, supplies, and other accessories out of which gardens are made.

Some Noteworthy New Plants for Gardens in 1950

The All-America Rose Selections

Capistrano—Hybrid Tea; glowing rose-pink; 36 petals; fragrant; sturdy.

Fashion—Floribunda; luminous coral-pink, overlaid by gold; 3½ in. blooms. Honor winner in U. S., England, France.

Mission Bells—Hybrid Tea; deep salmon-pink opening to a shrimp shade.

Sutters Gold—Hybrid Tea; bright yellow shading to orange; tea fragrance.

The All-America Flower Selection

Fire Chief Petunia—Dwarf, erect, free-flowering; glowing spectrum red. Gold medal winner (138 points, a record).

The All-America Vegetable Selections

Topcrop Snapbean—Early (52 days), prolific, disease-resistant. Gold medalist.

Uconn Squash—Bushform, Acorn type; all-season. Gold medal (90 pts., a record).

Some Other Flower Novelties

Larkspurs—Super Majestic (3 new colors); Giant Imperial "Mauve Beauty;" Regal (4 colors); Supreme (2 colors).

Sweet Peas—Cuthbertson "William," "Jimmy"; Sutters Gold, Nugget, Bonanza.

Poppy, single—"Pierrot," scarlet.

Column Stocks (white and chamois-rose).

Statice sinuata "Market Rose" (deep).

Zinnias—Tangerine, Floradale Scarlet

And Still Some More

Asters—Princess (3 colors); Little Giants (dwarf, wilt-resistant, Crego type); King Branching (pink).

Verbenas—"Pixie" (dwarf, scarlet).

Petunias—Dwarf Giants of California (for pots); Balcony type "Royal Rose"; "Blue Bedder Improved."

Nicotiana affinis "Daylight Sensation."

Dianthus heddewigi "Gaiety" (laciniated).

Photographs by Doris Aller

"Not a soul but responds to blossoms, even though he knows it not. No soul passes * * * a good garden, but that some reflection of it enters his mind and lodges itself in some nexus of his brain."—*The Garden Lover*
—Liberty Hyde Bailey

("The Garden Lover"—published by Macmillan Co., 1928)

"What wondrous life is this I lead;
Ripe apples drop about my head;
The luscious clusters of a vine
Upon my mouth do crush their wine;
The nectarine and curious peach
Into my hands themselves do reach;
Stumbling on melons, as I pass,
Ensnared with flowers, I fall on grass."
The Garden
—Andrew Marvell (17th Century)

"To me there is a charm in the vegetable-garden plants that belongs to no other department of horticulture."—*The Garden Lover*
—Liberty Hyde Bailey

What you get in a packet of seed...

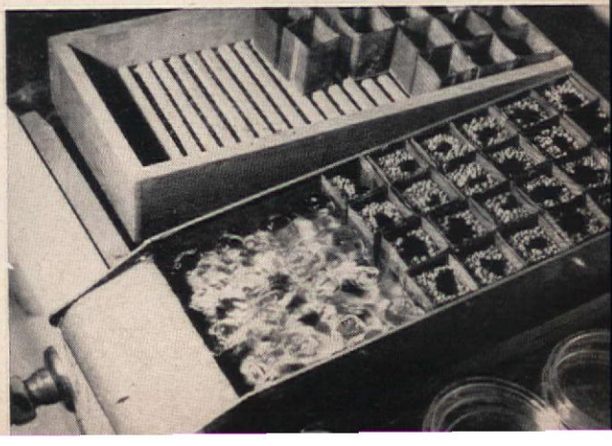
The miracle of seeds and their growth is Nature's secret. How they reach you — viable, true-to-type — is an engrossing story of man's labor and skill

By and large, the real "book of the month" for January is the seed catalogue. Read by millions, with avid interest, abounding faith, and unquenchable hope, it transports them into the gardens of their dreams and also, many times, into actual gardens of gratifying similarity. It tells a remarkable story in word, picture, and promise. But rarely does it even hint at the equally fascinating tale that lies behind the lists it offers of lovely flowers and luscious vegetable crops. You pick a pod or a fruit, shake the seed into an envelope, label it, tuck it away to be planted next year, or given to someone—and wonder why seedsmen ever ask more than ten cents for anything so easy to produce! Well . . .

The pictures on this page and the next—selected from thousands—supply a bare outline of an inadequate answer. They involve a single concern, but they are typical of operations conducted by many others in the world's seed trade which enables gardeners to make and enjoy gardens.

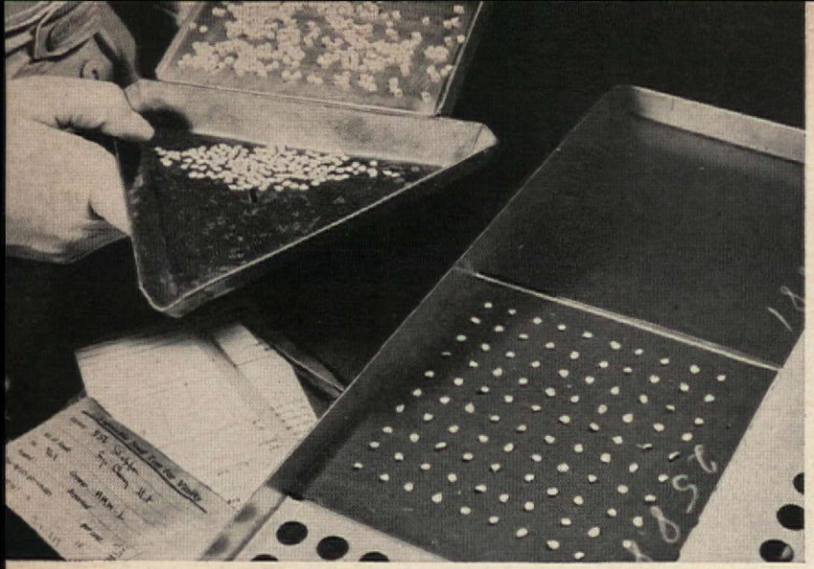
In the production of good seed, first come discovery, introduction, breeding of new, better varieties. Here, breeding and selection plots on Floradale Farms. Right, girls hand-pollinating the blossoms of petunias to create the new hybrid—Silver Medal. Testing in the field for quality and type (above) is vital step

Growing seed by the ton is big farming—as witness this field, in California, of Chinese cabbage. Huge power machinery is used in fitting the land, planting, cultivating, harvesting, threshing (view at right), and rough cleaning. Never must kinds, varieties, even strains, be allowed to mix



From farms, seed in bulk is shipped to main and branch warehouses to be recleaned and stored under controlled conditions, as here. Then begin complex testing procedures to insure quality, uniformity. Right, some seeds are soaked before germinating in laboratory to imitate nature

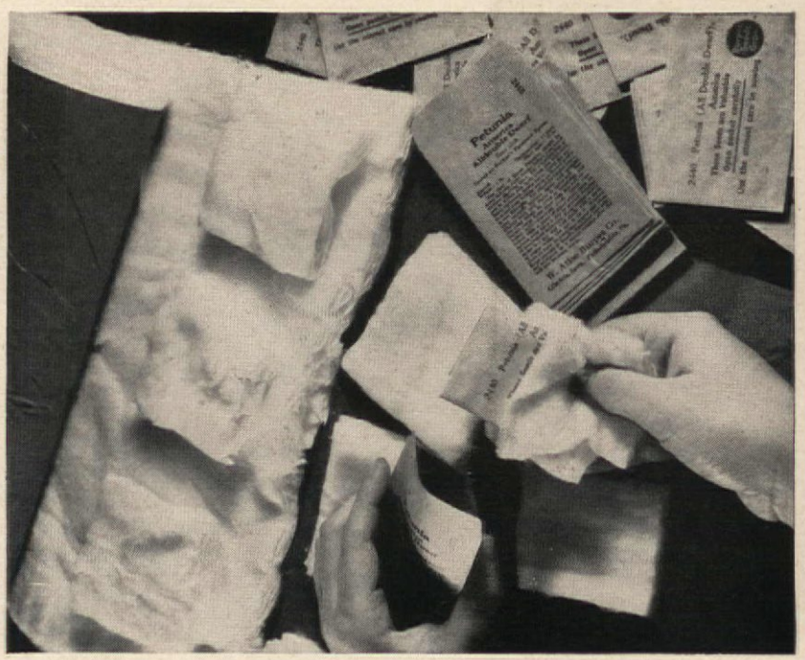
Photographs, bottom right and page 94, by Pickow from Three Lions. Others from W. Atlee Burpee Co.



Countless samples are analyzed in many ways. Here 100 seeds are spaced, held by air suction while excess seeds are poured off

Some test lots are spread on moist paper towels, rolled, and put in heated cabinets to germinate. Here, results are counted

Tested and proved, seeds go into colorful packets to be sold over the counter, or from store display racks, like this



In packeting, small-seeded, rare, valuable varieties get extra protection—glassine inner envelopes, cotton wadding

Filling orders from thousands of numbered racks calls for system, accuracy. One wonders, not at mistakes, but: Why not more?

Finally, Uncle Sam lends a hand to get your seeds to you—and you, and you, that your gardens may grow and give you joy

PAULINE GRAVES

The farmhouse was 72 years old—and admitted it.

. . . so the Lee Wynnes scoured and scraped—painted and polished—

kept the "old" look—but gave it a brand-new feeling!

Know-How Saves a Has-Been

Photographs by Peter Gowland

Dorothy and Lee Wynne rode their hobby right out of their former house. When the overflow from their collection of antiques found refuge in the garage, the Wynnes began their search for a farmhouse old enough to blend in age and spirit with their cherished belongings, large enough to accommodate all of them. They found it in Duarte, California, tucked away in an orange grove, not for sale unless the Wynnes wanted the surrounding fifteen acres of trees—they didn't! But fast talking did the trick—minus fifteen acres, the Wynnes got their house, a nightmare to the average eye.

Built in 1876 as part of the original Duarte grant, it started as a "half-house," two rooms so planned that other rooms could be added if desired. It was now a nine-room, two-bath building, designed for two-family use. Careless tenants had treated it shabbily, but it still retained the charm of an old farmhouse, boasted good, sound construction, and had an adequate number of rooms.

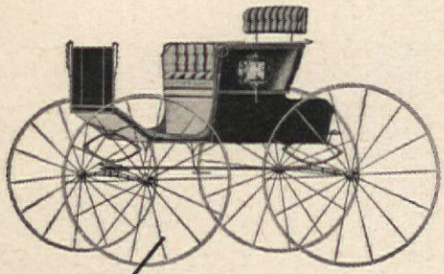
The Wynnes scrubbed and scraped, but if they were looking for plaster, there just wasn't any—not a speck anyplace. Everything was redwood—even the studs of interior partitions were constructed of horizontal 1 x 10 redwood, with ½ x 6 tongue and groove nailed vertically over that. Some former occupant had figured out a way to paper on top of it, for the Wynnes found that muslin had been glued and hung first, then the paper—in one spot six thicknesses!

The Wynnes made only those structural changes which were absolutely necessary. First of all, since there were

Smart as paint, red as a firecracker is the friendly Wynne farmhouse as seen from the road. Before view, left, shows the house as they bought it—droopy with years and drippy with vines. Paint alone transformed it. Started in 1876, it added rooms through the decades, wound up as a two-family house

Know-How Saves Has-Been

(Begins on page 35)



Hobby into business: passers-by stop dead in their tracks at sight of red house, come curiously closer. Mrs. Wynne's overflow collection of antiques excites more envy. Result: a sale nearly every time!

two kitchens, they made a sitting room out of the one near their bedroom, modernized the other. One door in the dining room served no practical purpose; so they boarded it up, put in shelves and produced a bookcase. They used knotty pine on one dining-room wall, papered the others. Provincial blue and white print paper covers the bedroom walls, and extremely effective white medallions march up and down on a cholocate-brown background in the living room. As you see, the furnishings everywhere are very bright, to carry out the promise of your first look at the exterior, painted turkey-red, trimmed in bright white.

The paint and paper treatment extended to the three extra rooms, too, where the Wynnes put the overflow from their antique collection —those things which didn't fit into the new picture. Friends and neighbors found out about these extra pieces, and as a result their hobby was turned into an interesting sideline.

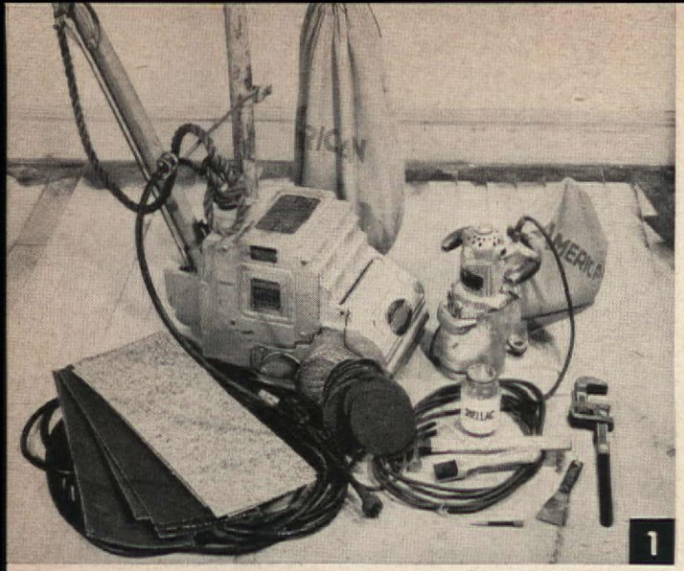
Keeping alterations to a minimum, the Wynnes have retained the charm of the old farmhouse and with fresh paint and paper have made it brisk as a new morning. Using good sense and good taste, the Wynnes took an old, old farmhouse, dressed it up for modern as well as gracious living, made months of work well worth while.

Top, right: One of two original kitchens was kept largely intact, save for new equipment and pine cupboards. No conventionalist in color, Mrs. Wynne uses it brightly to serve effect: deep-toned ceiling adds punch to the room, lowers apparent ceiling height. Dining-room light fixture, right, was remade from old standing student lamp

Cozy, neighborly are words for the Wynnes' living room. The slip cover, the lamp shade, the curtains with rick-rack are all Wynne-stitched. Most of the furniture was refinished by them. Mrs. Wynne braided the large oval rug herself. Here again, too high ceiling was lowered by stopping paper short at picture moulding. Dining room is off right

You've seen that wallpaper before—it's one of the most popular patterns of the decade. Mrs. Wynne combined it with turkey-red coverlets, installed old louvered shutters at the windows

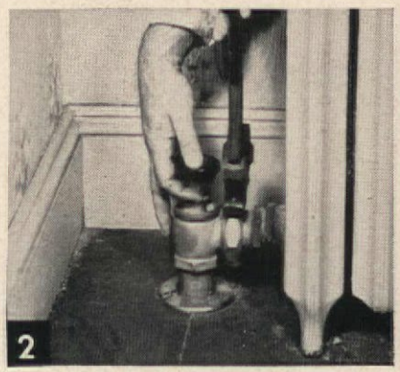
This was once a kitchen in the two-family house. Opening off bedroom opposite foot of beds, it was made into Mrs. Wynne's dressing room. Dressing table is old sewing machine base



(1) Here's what you need: sanding machine, edger, sandpaper, hand scraper, pipe wrench, nail set, hammer, putty knife, and shellac. Collect them early

(2, 3) Before you start sanding, clear out all furniture, remove radiators (2). Nail loose floor boards tight, set all visible nails below floor surface (3), and putty holes. Do this the day before machine arrives, start right off the bat the next day sanding; in this way you get the most for your rental time. Our man Jack was able to do two average rooms in the one day

Photographs by Wendell Kilmer



How to Refinish a Floor

Two floors for less than $14!

Work carefully—steadily—patiently. The beautiful result will amaze you!

It's hard work—it takes time and energy. But when you're finished, those span-clean, shiny bright floors will make you plenty proud! Many hardware stores or lumber dealers rent sanding machines, and they'll show you how to operate one. There are many makes, with varying control details; hence, our instructions will be general. All models, when in good condition, pick up most of the wood dust, but you'd better plan a good house-dusting afterward, too. Rentals vary—it's usually so much for one day, hourly rates thereafter. Sandpaper is bought by the sheet, and since varying floor conditions require different kinds, from coarse to fine, it's better to discuss this with your dealer. There are also many excellent floor finishes you can use, which your dealer can also advise you about—we discuss just one type. Study these pictures—plan carefully—and you're all set!

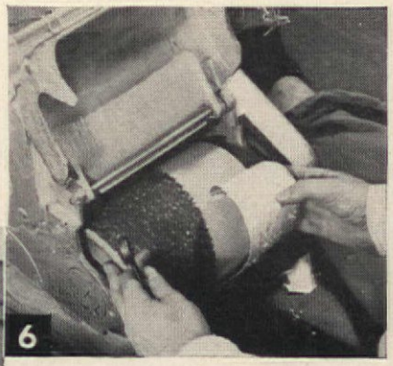
(8) Bend down, brother, this edger works fast! A good machine, with a full-sized disc, will sand very close to the baseboard, and you won't have to remove the molding or use the hand scraper. The edger is also wonderful for closets and other small areas hard to reach

(9) Now for the good old hand scraper and plenty of elbow grease! Use it for corners, behind floor pipes. If you take your time and work carefully, you'll be able to do just as good a job as the sanding machine

(12) Go over edges of floor with fine sandpaper on wood block to make main area and edge match. Edger cuts across grain at board ends, making texture different from adjacent areas where sanding is with grain

(4) Use coarse paper on drum to remove the old finish and high spots. Use fresh sheet when first one wears out. When old finish is gone, use fine paper for the last sanding to give it tone

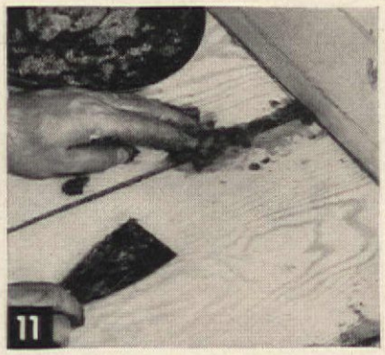
(5) Left: Move machine slowly with grain, except on uneven floors when you cut diagonally first. DON'T let machine stand in one spot while turning, it will gouge floor. At end of each strip, ease the drum onto and off the floor carefully. Loop a belt around your waist, attach to handle. It will relieve strain



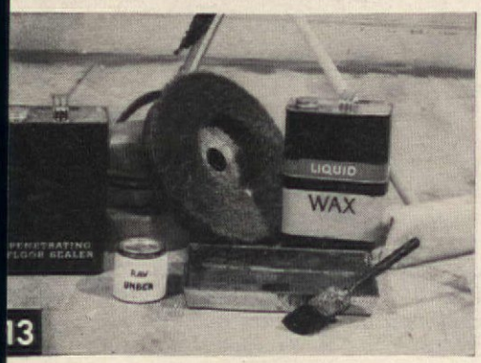
(6, 7) Don't do this! It's expensive at 50¢ a sheet. The paper wasn't tight and even on drum (6), or a nail wasn't set. With main part of floor rough sanded, put a disc of coarse paper on edger (7), to clean room borders. If you can't get round paper, cut circles from large sheets and punch a hole in the center

JAMES A. OEST

(10, 11) Wrap a piece of fine sandpaper around a wood block (10), rub the surface to make it match the rest. A mixture of shellac and wood dust from bag on machine makes an excellent filler (11) for knot holes and cracks. After filler has dried hard, go over the whole floor again with fine sandpaper on machine



(16) After sealer has dried for at least 24 hours, wax the floor. Apply liquid wax with applicator, paste wax with rag. Several coats may be needed. Polisher is used to buff wax after drying, between coats. See—it wasn't so hard after all, was it? And just look at that beautiful floor– –you're wonderful!



(13, 14) Floor sealer, oil stain, polisher, pan, small brush, wax, lamb's wool applicator applies the finish selected for this particular floor. (14) Carefully sweep up dust, then with brush apply sealer, mixed with stain as desired, along edges

(15) Start in corner farthest from door, dip applicator in pan of sealer and spread soaking coat of sealer in 3- or 4-foot wide bands in direction of grain of boards. Don't leave puddles to dry on surface

How to Buy a "Bargain"

F. M. Demarest

Before you grab your purse and dash for the lowest price you've read or heard of, take a little time to mentally examine the article you want. Know a bargain *before* you see it

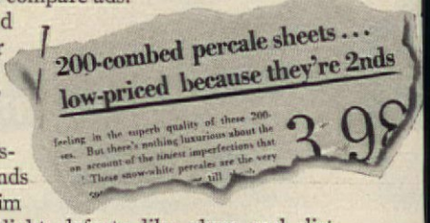
GERTRUDE BROOKS DIXSON

White Sale time is here again and leaping at you from every paper, from department-store bill enclosures, from radio announcements, in an amazing variety of prices for what seems to be exactly the same merchandise. Whether you are a new or old hand at the game of bargain-buying, be sure you have your facts straight before you purchase. Be sure that not just a set of low price tags convinces you Store X has the best buys in town and that Store B's higher ones are unreasonably out of line.

Stop, look, and learn to examine thoroughly every ad. As you read carefully, you'll meet up with the full terminology applied to white goods in general, plus the enticing verbal packaging dressing it up. Cut right through the latter and get to basic information. You may depend on it completely, for there are rigidly enforced laws governing the factual information presented in ads.

This excerpt from an ad on towels plays up the word "irreguglars," and the price of 98¢. Is it a bargain? What about this "irregular" business? Manufacturers have set high standards which must be met exactly before they classify their merchandise as perfect. Irregularities in weave, slight differences in size, a dye lot that doesn't quite meet specifications do not affect the wearing qualities. However, towels do live a very exposed life, so be sure these slight defects are not offensive to the eye. Chances are they won't be. Look at the smaller type giving the size as 24 in. by 46 in. and the "if perfect" price as $1.69. Fifteen ads appearing within a few days of each other gave five sizes, ranging from 20 in. by 40 in. to 28 in. by 50 in. The most common size was 22 in. by 44 in., so our towel looks better than average on that score. Two other stores advertised this size at $1.29, reduced from $1.69 and $1.98, giving no reason for the lowered price. So our towel looks just fine price-wise. Here's a bargain! Here, too, is a formula for bargain buying—analyze and compare ads.

Applying it to the sheet ad shown next, we start with our underscored phrase, "low-priced because they're 2nds." Some manufacturers and stores do not make a distinction between their seconds and irregulars. Others claim that irregulars have only slight defects like slugs and dirt spots, or sheeting torn "off thread." None of these will affect the wearing properties, while seconds sometimes have more serious defects that may. Unless there is a qualifying explanation like "on account of tiniest imperfections" as in the ad above, a wise bargain buyer would check before paying.



"200-combed percale" refers to the thread count per square inch, not the number of sheets on sale. Twenty ads examined showed thread counts from 184 to 200, with 186 most often mentioned, and a surprising low of only three sizes—72 in., 81 in., and 90 in. by 108 in. Prices in the same size as our sheet ran from $3.98 down to $2.79. Best buy looked to be a first quality, 186 thread count, at $3.59, originally priced at $4.49. Eight sizes turned up in muslin sheets, all the way from 63 in. by 99 in. to 90 in. by 108 in. In sixteen ads, thread count was mentioned only six times. It is as important in muslin as percale and a good average to watch for is 144.

Best buys in sheets should include these features—tape selvedge edge for strength, sheeting torn and not cut before hemming, no surface sizing. Only three ads gave all this data. Pencil work can save a lot of leg work if you make a classification list for price, count, size, and features.

PLEASE TURN TO PAGE 91

EFORE: In the early 1900's, no home was complete without a chest-
at designed to hold rubbers and galoshes or overflow from
at closet. At this height, lift-up tops invariably proved catch-all
r family miscellany (see above) defeating primary purpose

AFTER: Entrance end becomes integral part of living room when Bielenbergs substitute handsome cupboard. Storage and drawer space is readily accessible, shelves usable and decorative. Floor-to-ceiling height takes away chopped-up look of niche

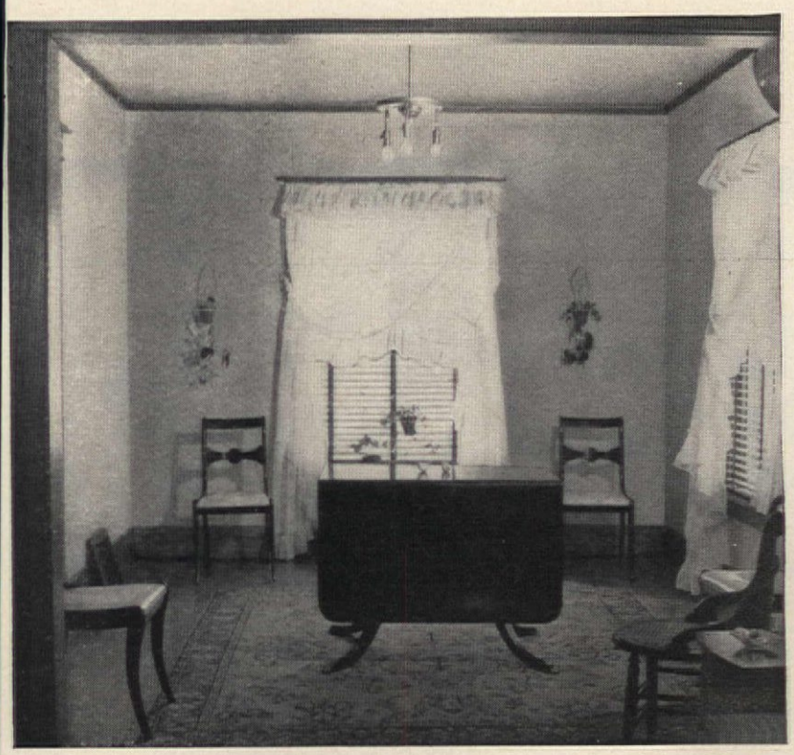
Photographs by Frederick Kent

Millwork Miracles

ALLISON HOLM

There's no mystery to the wonders stock millwork will perform. To the homeowner bent on altering an old house or doing the work himself on a new one, here's a heaven-sent saving in time and effort. A catalogue offers such detailed construction and assembly data that installation problems can be thought out and met in advance. To the homeowner employing the services of a builder, it means a saving in special cabinetwork and labor costs as well. To anyone completely baffled by elevation drawings on a blueprint, no matter how carefully explained, it offers the merciful boon of seeing before installing. You're sure to know what it looks like. For the many not familiar enough

PLEASE TURN TO PAGE 86



BEFORE: Usable wall space in this typical small dining room has been reduced by placement of windows and heat register, large archway into living room. No sizable area left to take buffet or chest for needed at-hand storage of linen, silver, or china

AFTER: Two stock corner cabinets are Bielenbergs' solution to this so common problem. Their weight helps offset that of massed drapery fabric. Whole room appears widened out by new arrangement. Note lower doors properly hinged right and left

The Guy Haygood house is No. 11 in our series of comprehensive drawings with all plans, elevations and outline specifications for careful home study

Sliding glass doors make it possible to combine or divide living room and porch, allowing great flexibility when entertaining. Focal point of living room is floor-to-ceiling crab-orchard fireplace, extending beyond raised hearth on either side to form sturdy base for twin windows

THE FIRST AMERICAN HOME STUDY PLAN HOUSE FOR JANUARY

Small, Ideal for Narrow Plot

WILLIAM J. HENNESSEY

Of course a lazy river at its back door and its semi-tropical Florida setting make the Guy Haygood home something to dream about. But for our money, the house would be good anywhere; its clean-cut lines, narrow and compact plan make it a natural for the average flat suburban lot.

Everything about the yellow and white exterior points to an unaffected simplicity. Ornament is non-existent —a fact that makes the wide overhanging eaves, long batteries of awning sash both functional and decorative. Even the ground planting has been kept low purposely in order to emphasize the strong horizontal lines and to blend the house naturally into its lot. The effect is definitely contemporary in character, proof that good modern design need not be cold and harsh but as heart-warming even, in its own way, as the picturesque Cape Cod or the informal ranch house.

Architect James W. Voorhies' keen eye for economy is apparent everywhere. We particularly like placing the garage directly on the street, an integral part of the architectural composition, thus allowing maximum space at the rear of the lot for gardening or outdoor living.

A quick study of the plan will find the omission of a separate dining room. In its place there's a more-than-ample glazed porch, near enough to the kitchen for convenient serving of meals and yet available as an extra living room or recreation area. The den is small, to be sure, but that's the way the Haygoods wanted it. No great stretch of the imagination is needed to see that this wing could be expanded into a guest suite without harming the design of the house one bit.

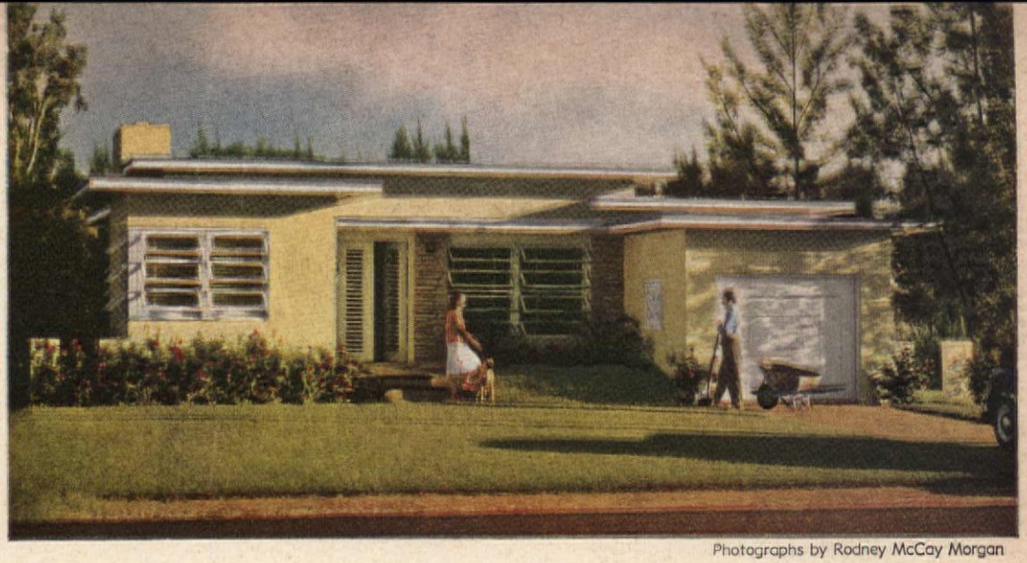
Entrance is directly into the large colorful living room and one is immediately impressed by a sense of spaciousness. This is largely due to the view of living room and porch seen as one through the large sliding glass doors. Often these doors are left open, for the owners are fond of entertaining large groups but cozy quarters are easy to obtain—they just shut the doors!

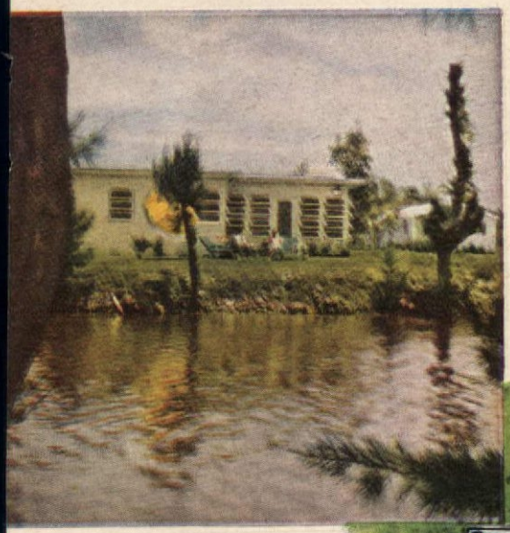
PLEASE TURN TO PAGE 84

Corner window in pine-paneled den provides pleasant view of street, adequate light for working at custom-built desk. Curtains are paisley print, leather armchair blue, waffle-weave rug matches one in living room. Yellow tiles, white walls, plant-framed window make kitchen gay work area

HOME STUDY PLANS MAY BE OBTAINED BY MAIL FROM THE AMERICAN HOME, AMERICAN HOME BUILDING, FOREST HILLS, NEW YORK. SEE PAGE 89

Bright with yellow walls, white trim, Miami home of Mr. and Mrs. Guy Haygood gains added distinction because of strong horizontal roof lines, batteries of awning sash. Low ground planting helps tie house down onto flat, narrow lot





Photographs by Rodney McCay Morgan

Architect: James W. Voorhies
Data: Jane Fisher
Drawing: Sigman-Ward

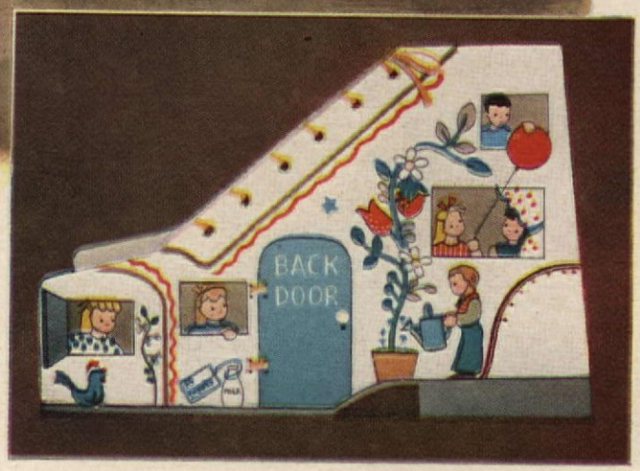
The second American Home Study Plan House for January appears on page 80

1229

Though intended for child, double-decker bunk-bed takes twin-size standard mattress and spring. Provides blanket storage, too

1232

An idea to capture any child's imagination—Old Woman's shoe combines slide, desk, storage for toys and record player



1230 Old Woman's children painted on "front" of shoe

1231 Motif continued to "back", make-believe door

1233

Clean-cut floral design painted on chest of natural wood, neat storage space for the toys of the growing boy or girl

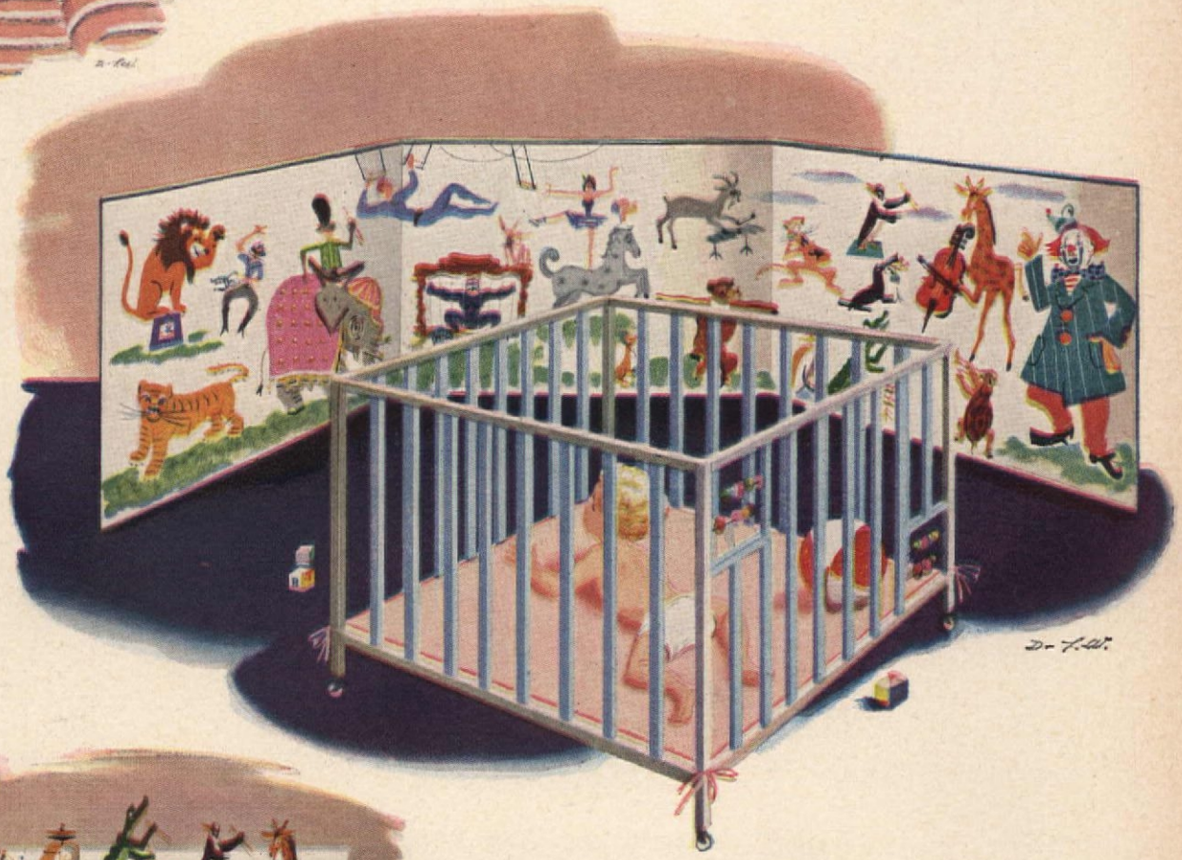
1234

Candy-cane trees, boldly painted stag, animated cottage and storybook children decorate a truly delightful toy chest for toddlers

1233—Design by Margaret Frederic. Toys courtesy American Toy Institute. 1234—Louise D. Wentworth. 1235—Seymour Nydorf. 1236—Pearl Daru Snyder. 1229, 1232—Emil Brodbeck. 1230, 1231—Lietta

A little paint, a little patience can mean a lot of fun!

Moppet Stuff



Circus motif so usable in so many different ways! Painted on folding screen, so easy to carry around to keep baby amused. Also for walls or furniture, or painted on nursery draperies and bedspread. May be used individually or in group designs. A fresh idea, created to give you and your baby a lot of fun!

1235

Change the nursery into a world of enchantment for your own little angel! Wait till he sees the circus clowns just like the real thing, the bright-painted animals, horn-tootin' turtles and tomcats, and, of course, sassy little Bugs Bunny and Sadie Duck! Pretty little posies bloom all over the bunk-bed and smaller toy chest, storybook characters peep out from the other chest for younger boys and girls, the Old-Woman-in-the-Shoe slide is alive with bouncing fairy-tale children! Baby will love all these wonderland fancies and here's news for you—you'll love them too!

1236

Four of the cutest pixies we've seen this season! Whimsical little painted figures with daisy, sunflower, bellflower, waterlily. You'll love them all!

PATTERNS AND BLUEPRINTS MAY BE OBTAINED BY MAIL FROM THE AMERICAN HOME, AMERICAN HOME BUILDING, FOREST HILLS, NEW YORK. SEE PAGE 91

Simple care of the sick...

WILLIAM SWALLOW

To help very weak invalid at home, tie a sheet to foot of bed. Patient can pull herself up to sitting position or move about without calling for help

When patient is too ill to sit up in bed, a small teapot can become efficient, non-drip drinking cup

BASIC DATA
for future reference

A clock too old to tick can be reminder of time when medicine is prescribed. After each dose, set hands to hour next dose is due

When home turns hospital, let your house turn nurse's aid. Whether one of your family is convalescing from an operation or is confined with a lengthy illness, don't feel you must purchase the drugstore itself to make comfortable the patient's recovery. An old clock that runs no more, a discarded picture bereft of its decorative value, even a spare cardboard carton, they're all ready and willing to serve as sick-care aids.

Here are 13 simple ways to make home-nursing care efficient. They involve no extra purchases, are simple tricks with simple items. Keep them in mind for future reference as ways to adapt what you have to unpredicted home emergencies.

If the hot water bottle leaks, heat salt in a skillet, pour it through a funnel into the bag. Salt retains warmth a long time. No ice bag? Use a rubber glove. Make a tray out of a cardboard carton, a bell with glass and spoon.

To improve the patient's morale, place mirror, comb and other grooming essentials within easy reach. Those bedridden for days are apt to be unnerved by tiny inconveniences, small noises, even the ticking of a clock. You can't soundproof the house, but you can cover the timepiece with a drinking glass, soften the doorbell's ring, protect doors against banging.

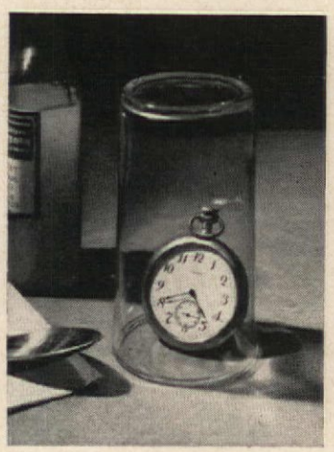
Save yourself extra energy-draining steps by keeping a utility tray in the sickroom. Fill it with cleaning supplies, with soap, washcloth, scouring powder, disinfectant.

Your house is a better-equipped hospital than you think. So don't wander off on a far-away search for equipment when the patient needs you close at hand. Bring ingenuity to the fore!

PLEASE TURN TO PAGE 90

Simple bed tray can be made from cardboard carton. Just cut openings on sides to make room for patient's legs

Place small bell or glass containing spoon within reach of patient. Either serves as quick summons for nurse



If ticking of watch annoys the bedridden, cover with drinking glass to eliminate sound. Leaves face visible

To prevent accidental, noisy slamming of sickroom door, place folded towel around door by hanging it over both knobs

The Red Lion Inn, on the Bristol Pike near Philadelphia . . . built 1730 and still operating

200 *Years ago . . .*

FOLKS CHEERED A SOUP THAT YOU MAY HAVE *today!*

As Campbell's make it, this old Colonial favorite rates a welcome today for its hearty good eating

Good soup has always represented sound, substantial eating to energetic Americans. The early Colonists who cleared the wilderness . . . achieved freedom . . . moved westward . . . founded a nation . . . were nourished and fortified by a few homespun, honest dishes. Among them was chicken noodle soup.

Today Chicken Noodle Soup, as Campbell's make it, is a great favorite. At the family lunch . . . the children's noon meal . . . the simple, satisfying supper . . . this good soup becomes the main dish—quickly ready and an instant hit.

How long is it since you've served this fine soup? That gleaming chicken broth, those golden egg noodles, the tender pieces of chicken mean it's made in the time-honored tradition. And that means it's truly hearty!

LOOK FOR THE RED-AND-WHITE LABEL

Campbell's CHICKEN NOODLE SOUP

"A noble dish"—that's soup! It's a perfect first course on a cold winter day. It's a perfect base for entrees, sauces, too. It's a winner in all ways!

ALICE B. KLINE

Soup's a Starter

. . . but how it gets around!

Every recipe on these pages uses some kind of soup as a "starter"—including dessert!

There's soup in the recipe of every dish on these pages—*including the dessert!* Tomato soup in the steamed pudding, the salad dressing, and the meat loaf; mushroom soup in the biscuits; celery soup in the sauce for the vegetables; and consomme in the glaze for the carrots! Can you imagine tomato soup in a steamed pudding? We've tested it, and tasted it, and we'll vouch for it—it's marvelous!

Vegetable, tomato, mulligatawny, bouillabaisse, cream soups, consomme . . . there are thousands of soups to spark your imagination. We've developed six recipes in the test kitchens of THE AMERICAN HOME using a variety of canned condensed soups. There are many other ways soup can be used; if you like to experiment, try creating even newer dishes of your own.

Soup flavors are just the piquant touch that transforms an everyday recipe into a gourmet's favorite. In Salad Biscuits, for instance, plain baking-powder biscuits have been adapted with three soups—cream of mushroom, cream of chicken, and cream of celery. They can be prepared using packaged biscuit mix as a substitute for the flour, baking powder, salt and shortening. Now did you ever expect you could make such delectable biscuits from a package of biscuit mix and a can of condensed soup!

Soups become sauces with scarcely any effort at all. Our Celery and Egg Sauce is one of the more pleasing ones; with an herb or two for novelty, a little lemon juice to spark the flavor, milk to thin the mixture, and chopped eggs to provide color and texture, it's a savory combination. A simple sauce, and one that is widely popular, is tomato soup right from the can or thinned to your own taste.

Soup does a double trick in our meat loaf. A hearty bean soup combines to give a nice texture and tomato soup contributes its zestful flavor. Whether you're using leftover meats or starting with

PLEASE TURN TO PAGE 53

MENU

Winter Vegetable Soup
3-Way Meat Loaf Glazed Carrots
Broccoli, Celery Egg Sauce
Green Salad, French Tomato Dressing
Mushroom Biscuits
Fruity Steamed Pudding Coffee

China: Philodendron, Vernon Kilns.
Silver: John & Priscilla, Westmorland Sterling. Photograph: F. M. Demarest

HOT PINEAPPLE EGGNOG★

Festive bowl to gather friends around! Separate yolks and whites of 8 eggs. Add ½ cup sugar to egg yolks and beat thoroughly. Bring 6 cups Dole Pineapple Juice to boil, add 1 pint cream. Pour over egg yolks and heat, stirring constantly. Beat egg whites with ½ cup sugar and fold into hot mixture. Serve with grated orange peel if you like—to ten or twelve lip-smacking guests! Delicious chilled, too.

DOLE's here with holiday cheer

DOLE FRUIT COCKTAIL

Heard about the new Dole Fruit Cocktail? Here it is—all five delicious fruits, *including* famous pineapple—in time to start your holiday feast with the proper flourish! Chill it first—right in the blue Dole can—then heap its sparkling-bright goodness in sherbet glasses.

-new fruit cocktail this year!

PINEAPPLE MINCE PIE★

A Dole dress for a traditional dessert—and a mighty tempting one. Do try it! Fill pie shell with mincemeat—and then, for flavor-magic—give it a golden crown of Dole Crushed Pineapple! Let it gleam through crisscross strips of crust in the oven, and come to the table decked with sprigs of holly. Dole Crushed is *crisp-cut*—rich with real pineapple taste-appeal!

★By *Patricia Collier*, DOLE HOME ECONOMIST
DOLE · 215 Market Street, San Francisco 6, California

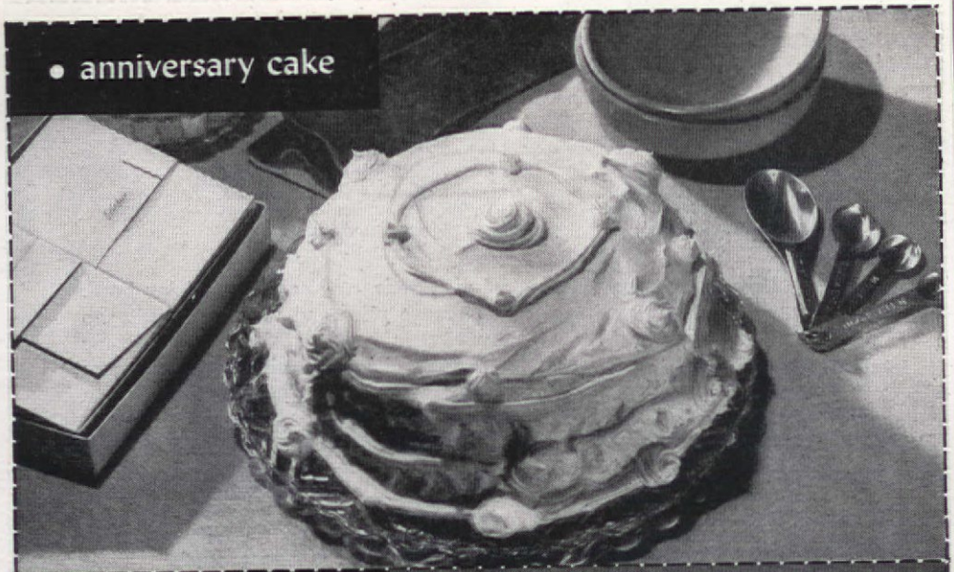
George de Genn

The Montgomerys re-enact the happy moment when they first tasted their wedding cake together. An Anniversary Cake is just the sentimental fillip such a celebration needs

We won't wait 50 years!

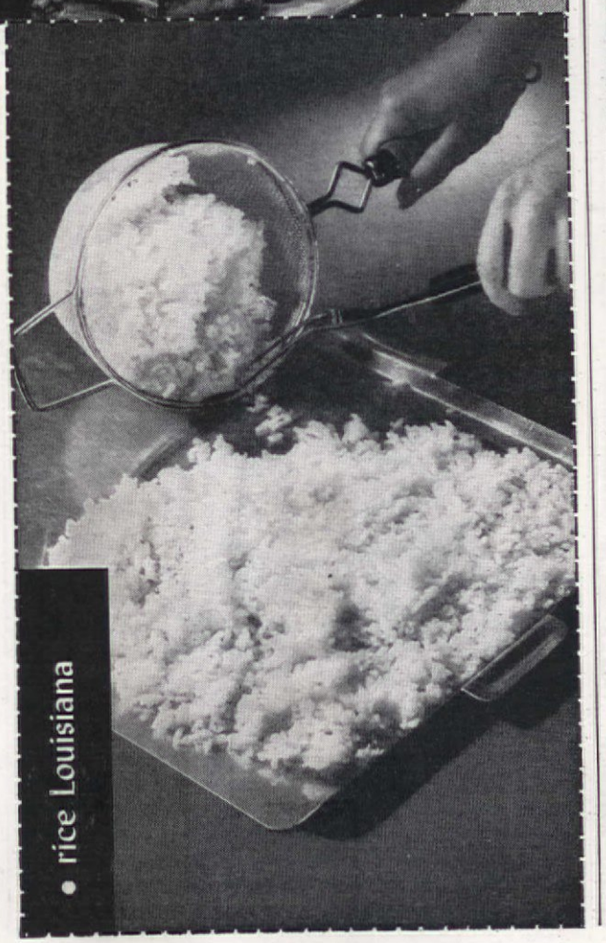
So we're celebrating the 2nd year

For Montgomerys' Second Wedding Anniversary party, the cotton motif is pointed up in the centerpiece of sun-bleached cotton balls, bursting from pods fashioned of copper metallic foil



• anniversary cake

• crab creole



• rice Louisiana

ISABEL MONTGOMERY

The pleasant hum of society editors sharpening their pencils for Silver and Golden anniversary parties is as familiar as the drone of traffic. Their dreamy view, however, of honoring wedlock milestones seems, in some way, to tie in with the idea of the endurance test of time.

That endurance-test slant applied to long years of marriage (a claim more or less generally applied to marathon-dancing or pole-sitting), always had its amusing angle. An old friend of ours always contends, "Endurance, my eye! After ten years marriage is a habit. It's the first three or four years that are the endurance. Up until then a marriage contract is in sentimental escrow."

Perhaps it was this banter that egged my husband and me on to an anniversary dinner, celebrating two neatly negotiated turns as we go rattling down the matrimonial highway. "Now is the time to celebrate," the same friend told us. "Always celebrate when you've got something to cheer about and the health for lusty cheering. It's much more fun and to the point."

She was right—so right. Despite the fact that first, second, third, and so on anniversaries are totally devoid of any chronological prestige, they are wholeheartedly to be recommended for hilarious good fun. Sometimes sentiment is becoming.

Get wise gal, I said to myself get a COSCO STEP STOOL

COSCO Step Stool (Model 4-D): Upholstered; chromium finish. $14.95 ($15.95 in Florida and Western states).

A safer ladder—a more comfortable seat—*in one*

Scrap that risky, rickety, makeshift ladder. Do out-of-reach jobs on a Cosco All-Metal Step Stool. Safer—supports a ton, has rounded edges. Steadier—rubber-treaded steps swing out to form a sturdy, six-leg ladder. And with steps in or out, it's a comfortable seat, 24" high, for sit-down tasks. Choose from four models, five gay colors: tough, baked-on enamel or chromium finish; upholstered or plain; with back or without. From $5.95.

As a ladder or a seat—in many ways every day—a Cosco Step Stool will make your housework easier, safer, more enjoyable.

HAMILTON MANUFACTURING CORPORATION
COLUMBUS, INDIANA

COSCO

Household Stools, Chairs and Utility Tables

Look, six different flavors...

KAUKAUNA KLUB
Cheese foods

FREE...

MARY IRENE HART'S
New Recipe Book
Write for your copy of this practical book of popular cheese dishes, appetizers and snacks.

Yes, six distinctive taste treats to delight young and old alike.
Hickory Smoked
American
Port Wine
Garlic
Appetizer
Onion
In the refrigerator at your favorite food store.

SOUTH KAUKAUNA DAIRY CO.
KAUKAUNA • WISCONSIN

The Nation's Cheese Treat from America's Dairyland

• anniversary cake

Preparation time: 50 min.

2¼ cups sifted cake flour
1½ cups sugar
3 tsp. baking powder
¼ tsp. baking soda
1 tsp. salt
1 tsp. grated orange rind
1 tsp. grated lemon rind
½ cup vegetable shortening
¼ cup orange juice
½ cup water
2 eggs, unbeaten
¼ cup lemon juice

Sift flour, sugar, baking powder, soda, and salt into mixing bowl. Add grated rinds and shortening. Add orange juice and water and beat 300 strokes with spoon or 2 minutes by electric beater at low speed. Scrape bowl and beater often. Add eggs and lemon juice and again beat 300 strokes or 2 minutes. Turn into 2 8" layer pans, greased and lined on bottom with waxed paper. Bake at 375°F. 25–35 minutes. Cool 10–15 min. before removing from pan. Fill and frost with your favorite butter frosting.

309 cal. per serving ***Source of vitamins A, B complex, C, D***

Tested in THE AMERICAN HOME KITCHEN

• crab creole

Preparation time: 30 min.

3 tbs. butter or margarine
1 small onion, minced
½ clove garlic
1 medium green pepper, chopped fine
¼ lb. fresh mushrooms, sliced
½ lb. cooked ham, slivered
1 No. 2 can tomatoes
1 6½-oz. can crabmeat
¼ cup sherry (optional)
¼ tsp. nutmeg
Pinch of dry mustard
Pinch of rosemary
Pinch of salt
4 drops of Tabasco sauce

Melt butter in skillet. Add onion and garlic and sauté until tender. Remove garlic. Add green pepper, mushrooms, and ham. Sauté gently until green pepper is tender. Add tomatoes and remaining ingredients and simmer 3 or 4 minutes. Serve flanked with rice.

Serves 4 ***262 cal. per serving*** ***Source of vitamins A, B complex, C***

Tested in THE AMERICAN HOME KITCHEN

Anniversary Dinner

Crab Creole
Fluffy Rice
Frozen Asparagus
with
Slivered Almonds
Hot Biscuits
(for flavor add a bit of rosemary and sage to dough)
Tossed Green Salad
Fresh Pear Slices
(dipped in Parmesan cheese)
Anniversary Cake
Coffee
Chablis
(optional)

• rice Louisiana

Preparation time: 45 min.

1 cup raw rice
2½ qts. boiling water
1 tbs. salt

Wash rice well under running cold water. Add rice slowly to 2½ qts. of rapidly boiling salted water. Do not stir. Let it boil briskly for 15 to 20 minutes or until tender. Remove from heat, drain, put into colander under strong stream of cold water. After it is well washed, spread onto buttered cookie sheet and place in 300°F. oven for 15 to 20 minutes. Every grain will stand out separately.

Serves 4 ***37 cal. per serving*** ***Source of vitamin B complex***

Tested in THE AMERICAN HOME KITCHEN

We Won't Wait 50 Years

(Begins on page 50)

We had just eight at our anniversary dinner, but eight is a snug group for dallying amicably over food and good talk—just enough with everyone sharpening his questioning wits on another, to weave an intriguing pattern out of any one of the "lesser" anniversaries. And also, as a maid-of-all-departments, my theory is that formal dinner parties, no matter how small, require time for planning, polishing, marketing, and cooking in a superhuman race to make everything come out on schedule. I refuse to make a bugaboo of entertaining, and so I confine my parties to a few friends and always have buffets.

I have a dozen and one buffet dinner menus

PLEASE TURN TO PAGE 58

FOR WINTER PARTIES

☐ Mirthful Mementos #181 ..... 10c
☐ February's a 5-Party Month #187..... 50c
☐☐ Alice in Wonderland #174..... 50c
☐☐ Sweet Sixteen Swirls #176..... 10c
☐ Game Packet #185..... 10c

Order booklets by name and number and send remittance to:
THE AMERICAN HOME BOOKLET DEPARTMENT
American Home Building
Forest Hills, New York

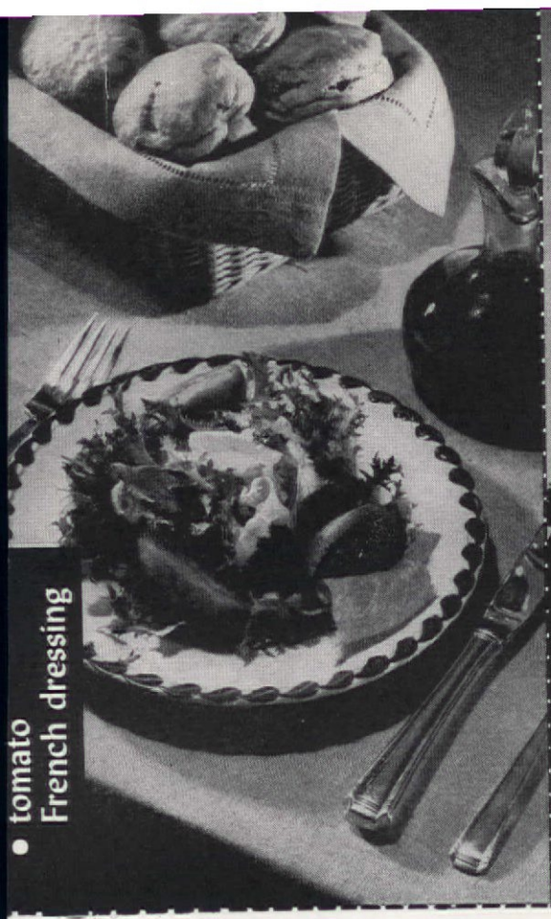
For EXTRA-RICH BROWN DELICIOUS GRAVY

Use KITCHEN Bouquet

It's easy to make gravy *extra*-rich, *extra*-brown with that true meat taste. Just stir in Kitchen Bouquet! Adds no artificial flavor. Used by good cooks for over 70 years.

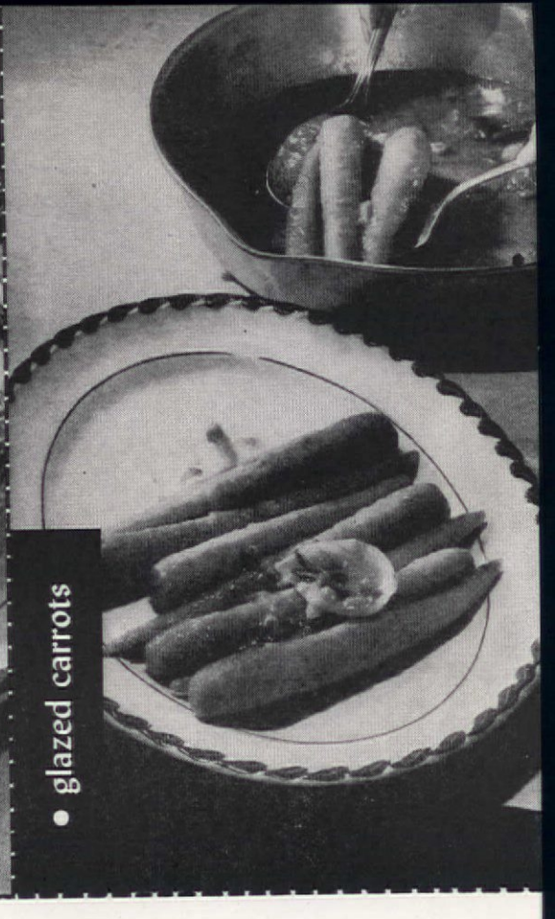
COSTS SO LITTLE.

Giant Size Towels For 1000 Household Uses
EXCELLO Laundry Fresh KITCHEN TOWELS
LOOK FOR THIS LABEL
EXCELLO KITCHEN TOWELS



• tomato French dressing

• celery and egg sauce



• glazed carrots

"Soup's a Starter" (Begins on page 48)

Meat freshly chopped for you at the meat market, make a good big meat loaf that will do for two meals and provide for sandwich-making later. Meat loaf is a popular economy in this nation of ours where it is a part of our diet pattern from adolescence to old age. For variety, try different sauces from soups on all kinds of meat until you find your family's preferences. It's so easy to please everybody! And there's no waste because any leftover soups can be served subsequently as *soup!*

Dressing makes the salad, so they say, so be extra persnickety when you mix a recipe to French-dress a salad. Ever hear the old Spanish proverb?

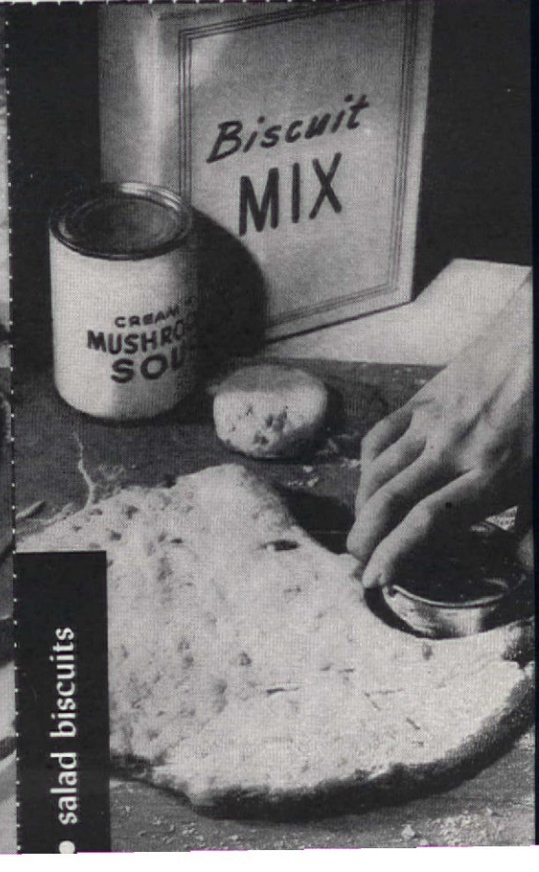
Four persons are wanted to make a good salad;
a spendthrift for oil, a miser for vinegar,
a counsellor for salt, and a madman to stir all up.
—Abraham Hayward, *The Art of Dining*—

Our tomato French dressing has been compounded carefully with those four men in mind, but we recommend a fifth—"A wise man to add the tomato soup." It's a dressing that will disappear rapidly, so keep the recipe handy for repeat operations.

Our ear-to-the-ground department tells us that there just can't be too many recipes for carrots. So we brought you this new recipe for Glazed

• fruited steamed pudding

• 3-way meat loaf



• salad biscuits

• salad biscuits

Preparation time: 35 min.

2⅓ cups sifted all-purpose flour
4 tsp. baking powder
1 tsp. salt
6 tbs. shortening
1 can condensed cream of celery soup, cream of mushroom soup, *or* cream of chicken soup

Sift together dry ingredients. Cut in shortening with pastry blender or 2 knives until well mixed. Add soup, stirring quickly until a soft, but not sticky, dough is formed. Turn out on lightly floured board and knead gently to shape into smooth ball. Roll lightly or pat ½ inch thick and cut with floured biscuit cutter. Place on lightly greased baking sheet, ½ inch apart. Bake in hot oven of 450°F. 12 to 15 minutes.

Note: 2½ cups of packaged biscuit mix may be substituted for the flour, baking powder, salt, and shortening in the above recipe.

Makes about 18 2" biscuits ***101 cal. per biscuit*** ***Source of vitamin B complex***

Tested in THE AMERICAN HOME KITCHEN

• 3-way meat loaf

Preparation time: 1¾ hrs.

½ lb. ground veal
1 lb. ground beef
½ lb. ground pork
½ cup chopped onion
¼ cup chopped green pepper
2 tbs. minced parsley
1 cup soft bread crumbs
2 tsp. salt
½ tsp. pepper
2 eggs
½ can condensed tomato soup
½ can condensed bean soup

Combine ingredients as listed above. Mix well with fork. Pack mixture into a greased 10" x 5" x 3" loaf pan. Bake in moderate oven of 350°F. 1–1¼ hours.

Note: Combine the leftover soups with 1 can of water; heat and serve as delicious first course.

Serves 8–10 ***372 cal. per serving*** ***Source of vitamins A, B complex, C***

Tested in THE AMERICAN HOME KITCHEN

• fruited steamed pudding

Preparation time: 2½ hrs.

¼ cup shortening
½ cup sugar
1 egg, beaten
1 cup sifted all-purpose flour
½ tsp. baking soda
1½ tsp. baking powder
½ tsp. salt
½ tsp. nutmeg
1 tsp. cinnamon
½ tsp. powdered ginger
½ tsp. powdered cloves
1 can condensed tomato soup
1 cup raisins
½ cup mixed glacé fruits

Cream shortening, add sugar and mix well. Add egg and beat. Sift flour with soda, baking powder, salt, and spices; reserve ¼ cup of flour to mix with raisins and mixed fruits. Add flour and soup alternately and beat after each addition. Fold in the floured fruit and raisins. Turn into 2 greased No. 2 cans or greased 1½ qt. mold. Cover with two thicknesses of waxed paper fastened with an elastic band. Cover kettle tightly. Steam for two hours. Serve hot with hard sauce.

Serves 8 to 10 ***210 cal. per serving*** ***Source of vitamins A, B complex, C***

Tested in THE AMERICAN HOME KITCHEN

Soup's a Starter

(Begins on page 48)

Carrots. They're the nutritionist's delight because they're so full of vitamin A, and when eaten raw, they're even better. But we want you to cook them our way and see if you don't become another enthusiastic carrot-addict. Consommé is the magic ingredient that puts the golden glaze and the added bouquet to this treat. Take this tip: The savory fragrance of onion browning in butter acted like a dinner bell when we prepared this recipe.

Dessert with soup in it! What miracles are now wrought in the kitchen! Fruited Steamed Pudding tastes a good bit like the kind Grandma makes; there are all those aromatic spices, there are plenty of raisins and glacées fruits, but above all there is a subtle, rare taste that comes from our new ingredient—tomato soup. Served with the traditional hard sauce—not too much, please, or you'll overcome the flavor—fruited steamed pudding really combines the accomplishments of the food manufacturer with our heritage of cookery to produce a new and exciting recipe.

We hope "Soup's a Starter" will start you off on a fascinating trail: combining new ideas, new foods, new recipes with old, tried and true ones. It's as easy as combining two cans of soup. Want some ideas along that line? For Old-Fashioned Velvet Soup, combine cream of mushroom and chicken noodle. For Purée Mongol, combine cream of tomato and cream of green pea; and for Tomato Bisque, cream of tomato and cream of mushroom

• glazed carrots

Preparation time: 40 min.

10 medium carrots, scraped
3 tbs. flour
1 sliced, peeled medium onion
3 tbs. butter or margarine
1 can condensed consommé or bouillon
½ tsp. salt

Roll carrots in flour to coat all sides. Cook with onions in butter in skillet until lightly browned—about 15 minutes. Add consommé and salt. Cover and simmer 15 minutes; uncover and simmer 10 minutes or until carrots are tender.

Serves 5 ***110 cal. per serving*** ***Source of vitamin A***

Tested in THE AMERICAN HOME KITCHEN

• celery and egg sauce

Preparation time: 15 min.

1 can condensed cream of celery soup
1 cup milk
¼ tsp. dried thyme
2 shelled, hard-cooked eggs, chopped
2 tsp. minced parsley
2 tsp. lemon juice

Combine soup and milk in saucepan; add thyme and heat. Add eggs, parsley, lemon juice. Reheat and serve piping hot over vegetables such as broccoli, cabbage, spinach, etc.

Note: Delicious, too, with baked or poached fish, croquettes, etc.

Makes 2½ cups ***84 cal. per ¼ cup serving*** ***Source of vitamins A, B complex, C, D***

Tested in THE AMERICAN HOME KITCHEN

• tomato French dressing

Preparation time: 10 min.

1 tbs. dry mustard
1 tsp. salt
3 tbs. sugar
Dash of pepper
½ tsp. paprika
1 tsp. marjoram
1¼ cups vinegar
1 tbs. minced onion
1 cup salad oil
½ can condensed tomato soup

Combine first 6 ingredients; mix with vinegar. Pour into a bottle or jar. Add onion, salad oil, and soup. Cover and shake thoroughly. Store, covered, in refrigerator.

Makes 2¾ cups of dressing ***154 cal. per ¼ cup serving***

Tested in THE AMERICAN HOME KITCHEN

View from dining room door. Remodeling required much maneuvering, figuring, and classroom research. Problem—a long narrow kitchen and inadequate storage. Solution—better equipment placement and more useful division of shelves in existing cabinets

Photographs by Reed K. Bidwell

My mother bakes a delicious cake—corner cabinets house all necessary ingredients, bowls, and mixing tools

Kitchen with a college education

ELAINE KNOWLES WEAVER

It didn't take four years, but it did take imaginative thinking, know-how, hard work, and some day-to-day testing before our kitchen was ready for its "cum laude."

Jim, who is an industrial engineer, built our house back in '41, installing standard wood cabinets near range, sink, and refrigerator. But, when barrels of utensils and dishes lined up to move in, it was obvious there'd be too little space for too many things. I had gathered some ideas from research and teaching—Jim's deft handling of carpentry tools gave them reality. We started work—reshuffling the adjustable shelves, giving priority to convenience in storage and work. Now we feel it smacks of some good ideas for you and your kitchen.

We started by planning the space from refrigerator to sink to house all supplies needed in food preparation—except glassware for baking. By adding such conveniences as sliding racks for cookie tins, tiny brackets for spices, we were able to put all staple foods, bowls, and mixing tools together—making cake-mixing possible without moving an inch from the counter.

Reaching across a range can be a sure-fire booby trap, but we desperately needed a cupboard over the range to hold flat, baking glassware. The solution—make it as safe as possible with vertical plywood files. Each piece, housed in its own separate stall, can be quickly whisked from storage to stove.

The underpart of the sink seemed one gaping hole. The cabinet floor was littered with soaps, powders, bleaches, but from 8 inches up—vacant waste space. So we added a narrow shelf on either side of the cabinet, connected them with a grooved shelf across the back. This holds soda, ginger ale.

In a town which supports no garbage collection, a sink disposal unit is no luxury. Several eyebrows were raised, however, when we installed the dishwasher *away* from the sink. Placed in the conventional site, a top-opening type would have banged against cabinets, a front-opening variety would have jammed the main traffic lane. Our decision—a separate dishwashing center with adjacent storage cabinets. And, knowing

Without moving one step **I can take dishes from dishwasher, put them away in cupboards built directly above**

Jailed in your own kitchen?

Sentenced to hard labor on crusty, stained pots and pans? A Brillo *pad-with-soap* polishes 'em *fast!*

Shine pans easy with BRILLO

A sturdy Brillo metal-fiber pad *licks off* greasy scorch. Makes pans *gleam!* Use Brillo every day!

GREEN box—pads and cake soap
RED box—soap-filled pads

contains JEWELER'S POLISH

Shines aluminum fast!

Send for FREE Catalog

BENNETT FIREPLACES

What every home planner needs. Contains a wealth of fireplace facts, pictures and valuable suggestions for your "perfect fireplace." Write us for *FREE* copy at 150 Water Street.

BENNETT - IRELAND INC.
Chartered in 1906
NORWICH, NEW YORK

New MIRACLE WALL CLEANER

QUICK EASY Saves Costly Redecorating
AMAZING INVENTION. Banishes old-style housecleaning mess and muss. No rags—no sticky "dough"—no red, swollen hands. No more dangerous stepladders. Literally erases dirt like magic from Wallpaper, Painted Walls, Ceilings, Window Shades. *Take orders from friends! Earn money!* Act now!
SAMPLES FOR TRIAL Sample offer sent immediately to all who send name at once. A penny postal will do. SEND NO MONEY—
KRISTEE CO., 1334 Bar Street, Akron, Ohio

MAKE $25 or more quickly, in spare time showing Writewell Greeting Cards, Stationery, Name Labels, Gift Wrappings, etc. Friends, family, neighbors, everybody a buyer. Costs nothing to try. Credit to Clubs. "How to Make Money" Book FREE with samples on approval.
Writewell Co., 301 Transit Bldg., Boston 15, Mass.

STAMPED LINENS at 1/2 PRICE

FREE 24 PAGE CATALOG

You pay only ½ Resale Prices printed in our catalog. Make money selling, save money buying for your own use. Buy direct from manufacturers. Seamless Tubing Pillow Cases and Bolster Cases, Show Sheets, Scarfs, Vanity Sets, Bedspreads, Luncheon Sets, Banquet Cloths, Show Towels, Fancy Aprons, Infants' Furnishings, etc. Complete embroidering instructions FREE. It's easy.
MERRIBEE ART EMBROIDERY CO.
Dept. 346, 22 West 21st St., New York 10, N. Y.

GRAVY MASTER
the easiest way
TO MAKE DELICIOUS GRAVY

A POWERFUL *New* DIRT-HUNGRY
CADILLAC
VACUUM CLEANER
AT A *New* LOW PRICE

Want a super-efficient cylinder model? Choose the new Cadillac "301" (shown above) or the de luxe Model "800." Prefer beating-sweeping brush action? Get the popular-priced Cadillac "125" or the de luxe Model "143A."

Ask CLEMENTS MFG. CO.
6601 S. Narragansett Ave.
Chicago 38, Ill.
for name of nearest dealer and demonstration. No obligation.

There's a Cadillac to fit every cleaning need.

CADILLAC
Revolving Brush and Cylinder
VACUUM CLEANERS

SINCE 1911 sold only by reliable dealers.

INDIVIDUALLY YOURS ☆ CONVENIENT ECONOMICAL ☆
paper napkins
at every meal

It's the modern way—less work, more play!

Dwarf
FRUIT TREES

BIG FRUIT—SMALL TREES. Useful and ornamental. Fresh fruit from your own yard. A real bargain. Also Roses, Shade trees, Shrubs, Evergreens. Write now for **FREE Color Catalog.**

EMLONG'S Box 198, Stevensville, Michigan

AMAZING OFFER—$40 IS YOURS
For Selling Only 50 Boxes, also entirely different, new Deluxe All Occasion assortment with feature television card. Floral scented stationery. Little Pearls. Hankie Gift Greetings. Samples on approval. Write today. It costs nothing to try.
CHEERFUL CARD CO., Dept. W-10, White Plains, N. Y.

FREE SAMPLES IMPRINTED STATIONERY

HEMSTITCHER

Hemstitch on any sewing machine with this handy attachment. Does two piece, criss-cross, inlaid, circular and hemstitching for pleats; also tucking, smocking and picoting. Makes rugs, comforters, slippers, etc. out of any material. Easy directions included.

Both for $1.00

BUTTON HOLER

Makes button holes on your sewing machine instead of by hand. Also darns stockings, sews buttons, zippers; and can be used for quilting. Sews in any direction — front, back or sideways.

SEND NO MONEY — Merely send your name, address and pay postman $1.00 plus postage on arrival. Or, send $1.00 with order, and we mail attachments postage paid. You risk nothing. Satisfaction guaranteed or your money back.

LELANE CO. Dept. AH-10 Box 571 Kansas City 10, Mo.

Weaver Kitchen

(Begins on page 55)

All standard counters are 36 in. high. One hardwood breadboard pulls out from below a drawer for sit-down tasks; another, 2 in. below counter is for cutting and chopping. Dozens of jobs require less energy if working height, chair, and worker all match up in proper proportion

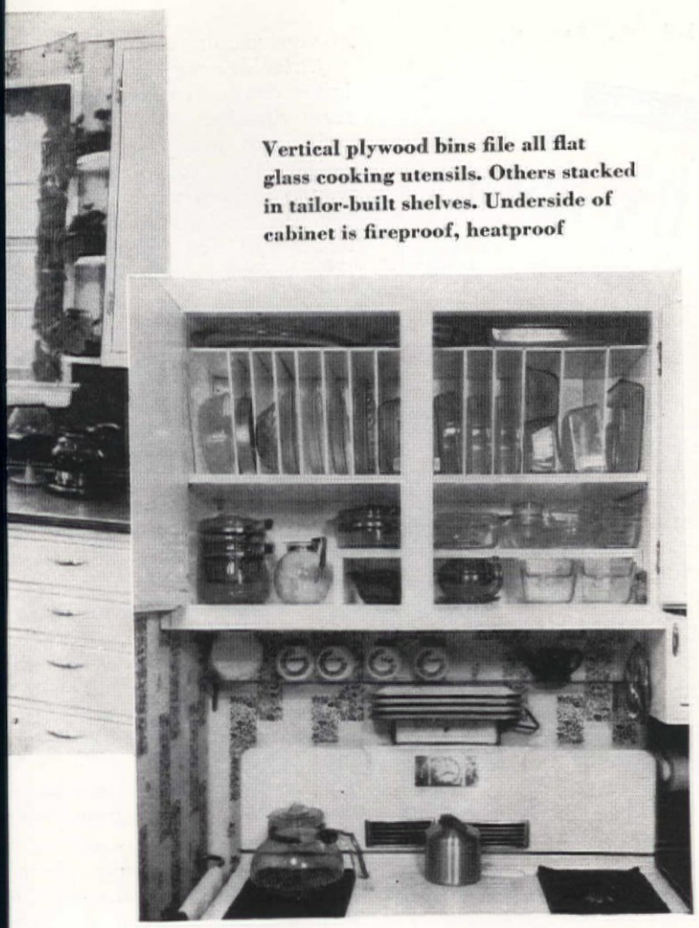
Wooden racks hold cleaning gloves and paper products. Other cleaning equipment is kept in closet, clothes hooks hold electric cords

that stacking always creates a hazard when the one plate you want is at the bottom of the pile, we doubled storage space by adding cutout shelves between each existing shelf. Now, without moving a foot, I can take each dish out of the dishwasher and place it in the appropriate niche above.

Research in fatigue studies had taught me that, for working ease, every kitchen should have several work-surface levels. All our counters were the standard 36-in. height, so we slipped two hardwood breadboards into the base cabinets on either side of the sink. One serves as a sit-down working surface; the other pulls out two inches below the counter. It's amazing how much two inches can ease slicing chores! And by placing upper cabinets high on the wall, I can use the standard counter-tops, clear back to the wall without fear of cupboard doors slapping my face.

It takes time to save time, but when a little work now means less work later on, you'll agree it's worth while!

Divided drawer next to range neatly sorts kitchen tools. Plywood rack stores each knife in separate niche



Vertical plywood bins file all flat glass cooking utensils. Others stacked in tailor-built shelves. Underside of cabinet is fireproof, heatproof

In space that was formerly dining area, automatic dishwasher and dish-storing cabinets have been made into one integrated unit. Shelves at left hold all small, electrical appliances

Two cabinets next to refrigerator hold baking utensils and ingredients. Narrow racks keep spices easy-to-find. Electric mixer always on counter, ready for use

Let ScotTowels dry pots and pans—cuts down laundering

NOW—ScotTowels so strong when wet

YOU CAN USE THEM LIKE A CLOTH!

STRONG WHEN WET! Use as a face cloth. So convenient—especially when traveling. Thrown away after use—ScotTowels save bother, laundering—and don't fall to pieces when wet!

SOFTER, MORE CLOTH-LIKE! Use for dusting! ScotTowels are kind to fine finishes. And they mold to your hand like a glove. After use—throw away. Time saved! 150 ScotTowels to a roll.

THEY WORK HARDER! You can use ScotTowels *wet* to wash muddy rubbers, polish metals and for dozens of other tough chores.

SOFT-TUFF process keeps them soft, absorbent!

At dealers everywhere.
Scott Paper Co., Chester, Pa.

"SCOTTOWELS", "SOFT-TUFF" REG. U. S. PAT. OFF.

CROSLEY

Keeps you happily in Hot Water!

All the hot water you want —the world's safest way

SO SAFE! A Crosley Electric Water Heater eliminates flames, fumes, fuel storage. With these hazards removed you simply set it for the water temperature you want—and forget it. No flues or vents are required.

SO CONVENIENT! Crosley Water Heaters are engineered for easy, inexpensive installation, connect readily to existing plumbing systems. Your Crosley can be installed quickly *wherever you want it.*

SO THRIFTY! You can enjoy attractive and economical rates for electricity...save money because *all* the heat goes directly into the water with Crosley's immersion type unit.

SO DEPENDABLE! A Crosley Electric Water Heater is warranted *in writing.* You can enjoy a *constant* supply of hot water—automatically ...have no need to worry about fuel shortages or inferior quality fuel.

SO CLEAN! Your Crosley Water Heater will be as clean and safe as electric light. There's no messy fuel to handle . . . no smoke or soot. Decide to see the full Crosley line today!

CROSLEY
Electric
Water Heaters

A full range of Round and Table-Top Models to meet your individual needs.

CROSLEY DIVISION AVCO Cincinnati 25, Ohio

Better Products for Happier Living

Shelvador* Refrigerators . . . Farm and Home Freezers . . . Electric Kitchens . . . Sinks . . . Electric Disposers
Electric Ranges . . . Electric Water Heaters . . . Steel Cabinets . . . Radios . . . Radio Phonographs . . . Television
and of course, they're electric! *®

LILA M. JONES

• VEGETABLES

It's Basic!

The knack of good vegetable cookery

If your family turn up their noses at the vegetables you serve, this column is especially for you. For certainly there is nothing less appealing than a plate of watery, anemic-looking, overcooked vegetables. Let's review the rules of good vegetable cookery to see if we can't make vegetables "appeteasers" as well as "taste-teasers" in your household.

COOKING MARKET OR GARDEN VEGETABLES

1. *Start with really fresh vegetables.* Second-rate raw ones make second-rate cooked ones.

2. *Prepare only enough for one meal.* Reheating causes increased vitamin loss.

3. *Prepare vegetables just before cooking.* Flavor and food value are lost when prepared vegetables are exposed to air or left standing in water.

4. *Cook in boiling water,* ½"–1" deep in pan. Add ½ tsp. salt per lb. of vegetable or per cup water.

5. *Avoid using baking soda.* brings out green color, but may d stroy vitamins.

6. *Cover pan, bring quickly boiling,* then turn heat just lo enough to keep water boiling.

7. *Do not overcook.* Cook un tender-crisp. The longer the cooki time, the greater the vitamin loss.

8. *Serve at once.* Keeping veg tables hot over a long period adds vitamin losses.

9. *Do not discard cooking wate* It contains valuable minerals an vitamins. Store, covered, in refriger tor. Use in soups, stews, and gravie

COOKING FROZEN VEGETABLES

Frozen vegetables usually cook less time than market or garde ones. Follow label directions for cook ing; do not overcook.

HEATING CANNED OR GLASSED VEGETABLES

1. *Peas, green beans, lima bean carrots, etc.* Drain liquid into saucepan. Boil down one half or two thirds in volume, add vegetable. Heat season, serve.

2. *Pumpkin, squash, cream-styl corn, tomatoes.* Heat, season, serve

SEASONING VEGETABLES

Taste vegetables before serving Season with salt, pepper, butter o margarine, herbs, bacon drippings French dressing, or serve with cream or cheese sauce. A little variety will go a long way toward increasing their appetite and taste appeal.

We Won't Wait 50 Years

(Begins on page 50)

that immediately come to my mind, but since this anniversary dinner was for a group of good friends whose favorite food tastes I knew well, the main theme of the meal, Crab Creole, was slanted their way. And if you have friends who adore the flavor of crab, this is one menu that could be used more often than many others, since crab enthusiasts are interested mainly in crabmeat and do not need very much of anything else. Just keep one thing in mind—lots of crabmeat.

I prepared my Crab Creole right at the table in a gleaming copper chafing dish (very pretty with the blue of the tablecloth) but don't do this unless you're certain you can be nimble-fingered and won't keep them waiting too long for the result. You can make it on the stove earlier and simply transfer it to the chafing dish for heating if you like. Perhaps this would be your best bet if it's the first time you've ever tried it. But if you're courageous and daring, and if you know your recipe down to the last grain of salt, just gather your ingredients in front of you and go to it. Don't pay any attention to the heckling or jokes that you know you'll be teased with, but work quickly, quietly, efficiently. You'll love the impression you make! But I warn you, be prepared!

With an anniversary celebration (and, incidentally, with Crab Creole), there should be wine. There's no one and only best wine to harmonize with this dish. Any of many will do—dry Sauterne, Rhine-wine, Chablis—whichever you and your friends like best. Of course, the first thing that pops into your mind for a celebration is champagne, but luckily for most of us, champagne and seafood don't mix so well. Cool Chablis, for instance, is not only a better choice of wine, but also is much easier on your wallet.

But whatever you serve, if your food is simple or sumptuous, if your wine is ancient or new as 1950, don't—I beg of you—don't put off an anniversary celebration until you reach the "Silver" or "Golden" mark. It's wonderful to enjoy them as you go along!

TRICKS of the TRADE

Flavor's at hand! Dip into spices, herbs, and frozen fruit concentrates

• creamy orange frosting

Frozen orange juice concentrate is the flavor basis for this new frosting. Three tablespoons of butter or margarine blend with half of a 3-oz. package of cream cheese and a dash of salt. Three tablespoons of the orange juice concentrate are added to this mixture and then two cups of sifted confectioners' sugar are beat in until smooth.

• herb chart

Fresh, dried, powdered, or ground herbs bring aromatic flavor and a new taste

Canapés	Vegetable Juices	Soups	Fish	Eggs and Cheese	Meats	Poultry Game Stuffings	Vegetables Rice Sauces	Salads
	Basil	Basil		Basil	Basil	Basil	Basil	
Marjoram	Marjoram	Marjoram	Marjoram	Marjoram	Marjoram	Marjoram	Marjoram	Marjoram
					Rosemary	Rosemary	Rosemary	Rosemary
Savory		Savory		Savory	Savory	Savory	Savory	
Tarragon	Tarragon		Tarragon	Tarragon		Tarragon	Tarragon	Tarragon
		Thyme		Thyme	Thyme	Thyme		

FOR COOKING AT ITS EASY BEST!

Crosley

THE ELECTRIC RANGE WITH BEAUTY AND BRAINS

7 Heat Speeds (instead of 5) for the exact heat you want—and every unit with a *removable* reflector pan for easy cleaning! Automatic timer—signal lights—even a deep-well cooker that converts to an *extra* surface unit! A huge oven that takes the *biggest* turkey (or 2 ovens if you prefer)! Marvelous *smokeless* broiler—roomy storage drawers—self-adjusting heat-seal oven door!

SEE THE 7 SENSATIONAL 1950 MODELS NOW AT YOUR DEALER'S
Choice of "divided" or "cluster" top

Beautiful Chromium Hooded Lamp lights *inside* your pans! Beautiful "divided" or "cluster" top (seamless)—beautiful flush-to-the-wall fit because of Crosley's exclusive baseboard cutout! Yes, Crosley certainly has beauty as well as brains. No other range gives you all that Crosley does—it's the electric range *you want!*

EFFICIENCY ... BEAUTY

Every Crosley Home Appliance is Designed From the Woman's Angle, and of course it's electric!

CROSLEY AVCO MANUFACTURING CORPORATION

Cincinnati 25, Ohio DIVISION

Better Products for Happier Living

Shelvador® Refrigerators . . . Farm and Home Freezers . . . Electric Ranges . . . Electric Kitchens . . . Steel Cabinets Sinks . . . Electric Disposers . . . Electric Water Heaters . . . Radios . . . Radio Phonographs . . . Television ®

How to avoid a dingy, musty wash ...*even* when you dry indoors!

WHEN bad weather forces you to dry indoors, it doesn't mean your laundry must be dingy-looking or musty-smelling.

Simply launder with Clorox, and your white and color-fast cottons and linens will be snowy-white, color-bright ... and fresh as a spring breeze! Not only that...Clorox removes stains, makes laundry sanitary, too!

And because Clorox is extra-gentle and lessens rubbing, it conserves costly linens and saves you money! Enjoy all of these benefits by starting the thrifty Clorox habit today!

Directions on Label

You get these 2 BIG EXTRAS with CLOROX

1. GENTLER BLEACHING ACTION ...longer life for linens!

2. GREATER DISINFECTING EFFICIENCY ...added health protection!

Clorox conserves costly linens and does a better job of disinfecting because it's free from caustic and other harsh substances... made by an exclusive formula protected by U.S. patent!

Copr. 1949, Clorox Chemical Co.

CLOROX ... AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

Sensational! DRY Window Cleaner! Uses no water, no messy liquids. Chemically Treated. Simply glide over windows; leaves glass sparkling clear. No heating water, no heavy buckets to carry. No rags, powders, sponges, chamois. No mess or muss. No red chapped hands. Dust dirt, grime, fog disappear like magic. *Take orders from friends!* **SAMPLES FOR TRIAL** *Earn money!* Sample offer sent immediately to all who send name at once. A penny postal will do. SEND NO MONEY—*just your name.* KRISTEE CO., 1335 Bar St., AKRON, OHIO

Rootin' around....by BEAUEN

"I CAN'T SEEM TO GET IT. I THINK YOU'D BETTER CALL THE LOCAL ROTO-ROOTER SERVICEMAN"

Tree roots, rags, grease—these are a few causes of clogged sewers and drains. That's why it requires the electric ROTO-ROOTER machine expertly operated to remove the stoppage and thoroughly clean the line . . . without damage or muss. Just look for ROTO-ROOTER, general section, telephone book.

Free Book . . . *Causes and Remedies for Sewer Trouble*

ROTO-ROOTER CORP.

Dept. A-3, Des Moines 14, Iowa

A NATIONAL SERVICE AVAILABLE LOCALLY

For Better Living... SOLVE MOISTURE CONTROL PROBLEMS-*Keep Walls Clean!*

Curved hood circulates air downward. Prevents soot and dust streaked walls. Install in one or all rooms, as needed. Use as much or as little water as desired.

DRY NOT

A convenient, low cost, rustproof Humidifier for air heating systems. Install in a jiffy! Just slip DRYNOT behind any register frame! At Department, Hardware, Plumbing Stores, or Write Direct. $2.29

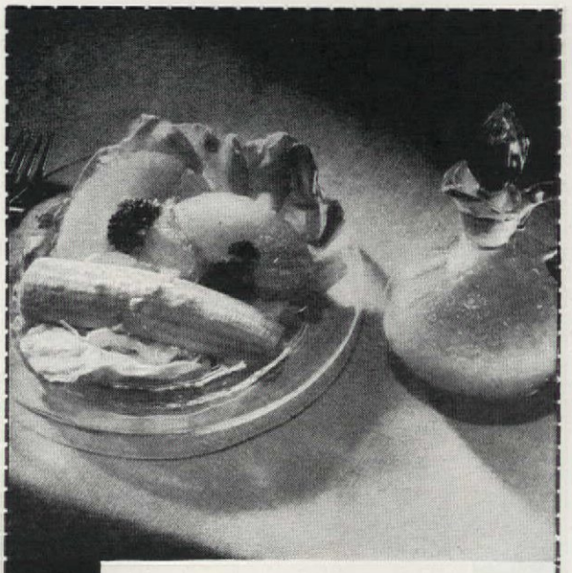
LAUFENBERG INC.

2229 So. Kinnickinnic Ave., Milwaukee 7, Wis.
Makers of Famous DRIPNOT Toilet Tank Trays.

DEATH TO MICES 25¢

Mice eat the kernels of this tiny, chemically treated grain, then they die. No baits, no traps, no muss. "A saucer and *Mouse Seed** is all you need"—placed where mice appear. Clean. Easy. Excellent results for over 50 years. Insist on *Mouse Seed**—made only by Reardon. At drug and other dealers. If dealer hasn't it, he can get it from wholesaler or we will ship you 4 packages, prepaid, upon receipt of $1.00. W. G. Reardon Laboratories, Inc., 22 Mill St., Port Chester, N. Y. **Reg. U. S. Pat. Off.*

MORE TRICKS of the TRADE



• tropical salad dressing

Good on tossed green salads as well as on fruit salads. This dressing is prepared by blending 6 tablespoons of frozen orange juice concentrate, one tablespoon water, 2 tablespoons lemon juice with ¼ cup salad oil, 2 tablespoons chopped Roquefort or bleu cheese. Add ⅛ teaspoon each of pepper, celery salt, and garlic salt.

• spice chart

A pinch of spice may change an old-time recipe into a new one in a twinkling

Fish	Meats	Soups	Desserts	Salads	Eggs and Cheese	Beverages	Vegetables
Curry Powder	Curry Powder	Curry Powder	Cinnamon	Curry Powder	Curry Powder	Stick Cinnamon	Curry Powder
Pickling Spice	Pickling Spice	Garlic Salt	Anise Seeds	Caraway Seeds	Cayenne	Nutmeg	Cinnamon
Celery Salt	Mace	Mace	Mace	Celery Salt	Celery Salt	Mace	Poppy Seeds
Mustard	Cloves	Mustard	Cloves	Mustard	Mustard	Cloves	Mustard
Nutmeg	Nutmeg	Nutmeg	Cardamon	Onion Salt	Onion Salt	Cardamon	Nutmeg
Oregano	Allspice	Poultry Seasoning	Poppy Seeds	Mustard Seeds	Turmeric	Allspice	Celery Seeds
Chili Powder	Chili Powder	Allspice	Ginger	Chili Powder	Chili Powder	Ginger	Chili Powder

The AMERICAN HOME *menu maker*

A Recipe Service every homemaker will appreciate

• Completely redesigned 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 plastic, the box comes in a striking combination of black and white to tie in with much of your kitchen equipment. Measuring only 6″ x 11″, yet it contains space for filing more than 1,000 recipes. Planned to set on your pantry shelf or kitchen counter top; when open, it exposes all your recipes, properly classified from Appetizers to Vegetables, with additional indices included for menus and specialties. An added feature is a helpful weights and measures table mounted on the inside of the removable Menu Maker cover and always in view for ready reference and information.

• *Editors' Favorite Recipes*—We have a collection of 1,480 recipes that have been tested and retested in The American Home Kitchens by our Food Editors and specially selected for a complete basic file, which we offer in combination with the Menu Maker for only $1.00 additional. Regular price of these recipes is $1.50 postpaid.

• With the Menu Maker comes an augmented and newly organized set of stiff pre-printed index cards—45 of them—making your new 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. Order a new Menu Maker for your kitchen today with our guarantee to refund cheerfully every penny if you are not satisfied. Please use the convenient order form.

• *Here is the perfect place to keep your recipes. Easy to use, so inexpensive that every homemaker can afford one. Priced at only $2.50, the Menu Maker will pay for itself by helping the busy housewife plan her meals in advance and buy 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 envelopes, samples of which are included, will protect your recipes when in use. They also make for easier filing and more than 16 million have been sold.*

AMERICAN HOME, AMERICAN HOME BLDG., DEPT. M, FOREST HILLS, N. Y.

ONLY $2.50

THE AMERICAN HOME MAGAZINE, Dep't M
American Home Bldg., Forest Hills, New York

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

1. The American Home Menu Maker $2.50
2. The American Home Menu Maker with 1480 Recipes $3.50
3. The American Home Menu Maker with 200 Cellophane Envelopes $4.00

Special Offer: The American Home Menu Maker with 1480 Recipes and 200 Cellophane Envelopes ... $5.00

Additional Envelopes, 100 for $1.00

If you live in N. Y. City please add 2% Sales Tax.

NAME .....

STREET .....

CITY ..... ZONE .....

STATE .....

Sorry, none to Canada.

FERRIS
81st Anniversary NURSERY BOOK Free

Again...

America's Finest Nursery Catalog. OUR 81st ANNIVERSARY EDITION! Now being distributed. Ask for your copy FREE

After 81 years, this latest of our annual Ferris Catalogs and Planting Guides is larger, more beautiful, more complete than ever. It will delight every home lover. Gorgeously illustrated in natural colors. Many direct-from-nursery values in—

FERRIS NORTHERN GROWN EVERGREENS

Shade Trees • Ornamentals
Flowers • Shrubs • Bulbs
Fruit Trees • Berry Plants

There are hundreds of attractive low priced suggestions in this marvelous new book, including many of the newest varieties.

GET THIS CATALOG

A real guide book to Nature's storehouse of beauty around the home and good things for the table. WRITE TODAY for your copy of the Ferris 1950 Catalog—it is free but the supply is limited. So don't delay!

25 Beautiful EVERGREENS Only $1.00 Postpaid

3-Year-Old Northern Grown 4-8 Inch Seedlings

A splendid offer on some of our most popular Evergreen Trees, so fine for landscaping or screening.

5 Colorado Blue Spruce
5 Douglas Fir
5 Black Hills Spruce
5 Ponderosa Pine
5 Scotch Pine

Hardy, beautiful, quick growing. Lovely specimens in short time. All 25 postpaid for a dollar.

Order direct from this advertisement or write for the handsome Ferris Nursery Book, FREE.

EARL FERRIS NURSERY 945 Bridge St. HAMPTON, IOWA

HARDY **7 ORCHIDS ONLY $1**

NOW— GROW GORGEOUS ORCHIDS OUTDOORS

Exciting to think about—now you can grow Orchids for your own corsages, the kind of gorgeous blossoms that sometimes sell for as much as $5.00 or more. These rare, exotic, and enchanting Orchids are perfectly hardy for planting outdoors—be the first in your neighborhood to grow these magnificent and superb flowers! You'll be fascinated with the gorgeous brilliance of their flashing and showy colors. You get 7 blooming-size Orchids in assorted colors for only $1.00. SEND NO MONEY. WE SHIP C.O.D. — pay postman only $1.00 plus small postal charges. CASH ORDERS SENT POSTPAID. MONEY BACK GUARANTEE. ORDER TODAY.

ORCHID GARDENS Dept. 1300A Italy, Texas

ROOT YOUR OWN CUTTINGS IN SAND

in a box, greenhouse or hotbed. Scientific instructions, copyrighted, including culture, $1.00. It is easy to root cuttings, quickly, of Camellias, Azaleas, Gardenias, Roses, Evergreens, and all plants, any time, with our simple instructions.

FREE CATALOG .... On Gardenias Azaleas • Camelias

NATIONAL NURSERIES Dept. 2 BILOXI, MISS.

HYPONeX GROWS Better PLANTS Quicker

Simply dissolve and water your plants. Grows superior house plants, garden flowers or vegetables *in any soil — even in sand or water.* Clean—odorless—safe. Excellent for starting seedlings cuttings, transplants. If dealer can't supply, order direct.

Large 16-oz. can $1 Postpaid . . . Makes 100 gals.

Guaranteed by Good Housekeeping

HYDROPONIC Chemical Co. Copley, Ohio

Burpee GLOXINIAS *Superb for House Plants, also Porch, and Outdoors*

Few house plants grow so quickly and so easily. Will bloom as long as 4 months. Gorgeous flowers 3 to 4 in. across in scarlet, crimson, pink, blue, violet, mixed.

Large bulbs, will last for years. Directions included. Mailed postpaid, order now: 40c ea.; 3 for $1.; 10, $3.

Burpee Catalog FREE

W. ATLEE BURPEE CO. Address: 397 Burpee Building *at nearest city:* Philadelphia 32, Pa. *or* Clinton, Iowa *or* Riverside, California

25 EVERGREENS 3 favorite varieties. 5 Colorado Blue, 10 White Spruce, 10 Red Cedar, 2 year plants, 3-6 inches. All 25 only $1.00 postpaid. Order early. Catalog FREE. NOT MAIL

BERRY SEED CO., Box 4121, CLARINDA, IOWA

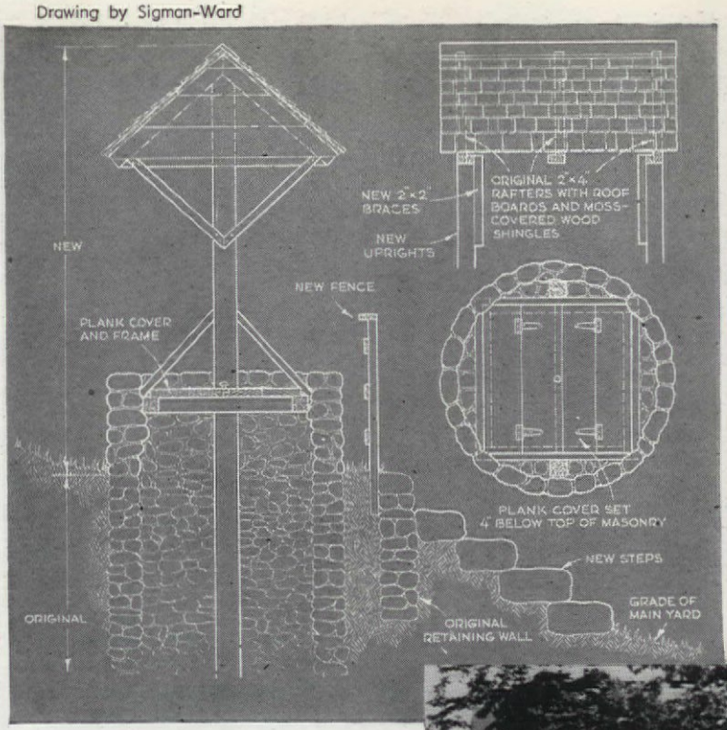
Complete "Living Room" GARDEN

PLANTED IN VASE, READY TO GROW!

Three unusual bulbs that come complete in novel vase, planted ready to grow. All you do is unwrap, add water and set in the window! You get vivid tuberous rooted BEGONIA, beautiful newly popular GLOXINIA and giant Mixed-color AMARYLLIS. Will grow and bloom in-doors all winter, outdoors in spring for several years' enjoyment. GIVEN: Mammoth "Living Room" blooming size Hyacinth Bulb with each garden. A very good "buy" for $1.00; 2 gardens $1.75; 3 gardens $2.50. Sent C.O.D. plus postage. Cash orders prepaid if you enclose 10c extra per garden for postage. MONEY BACK GUARANTEE: Return at once for full refund if not pleased. $1

Order from OWEN NURSERY, Dept. 156, Bloomington, Ill. Clip this.

Drawing by Sigman-Ward



When the windmill tower came down, the well remained—ugly, unused, unsafe. Then the roof went on, the new stone ledge went up—and see what we had!

Wishing— won't make a well!

It takes time, work, and an incentive, too. For over 30 years a gaunt windmill tower was an eyesore above the stone-lined well which, three generations ago, was the only water supply on our place. Though its usefulness had long since passed with the coming of gasoline and electric pumps, and then a town water system, letting it stand was the easiest course—until its scrap-metal value went high enough to pay its way down. The well itself, 30 odd feet deep and 30 inches in diameter, was in excellent condition, with 12 feet of water; and it had never gone dry. So we decided to turn it from an ugly, unused relic into a purposeful source of pleasure.

To keep surface drainage out, we leveled the ground around it from the house on one side to a dry stone retaining wall on the other. The roof of a long unused smoke-house, with hoary moss on its weather-beaten shingles was easily reinforced and set on stout uprights placed at the well edge. There was needed only a stone curbing which, though the sole protection against frog invasion, for some reason had never been provided. The cobble-stone paving of an old wagon shed supplied the material and, after much experimentation, a low, cemented wall with raked joints rose to give an effect in keeping with the original well-digger's masonry. As a safety measure, it was fitted with a strong plank cover in two hinged sections with a hand-forged latch. The dog on the windlass (salvaged from the windmill) gives an authentic clink as the new oaken bucket is lowered (by hand, as of old) to the original source of delightfully cold, clear water. Also, the well provides a cooler for bottled drinks more capacious than the refrigerator, more convenient for outdoor living, and infinitely more charming. The delighted surprise of guests on pulling up a refreshing modern drink in a quaintly old-fashioned way is a frequent source of amusement. A white rail fence along the top of the wall, plus hollyhocks, lilies, and petunias, serves as a safety feature as well as suitable background, and an old elm which graciously has sent nary a root into the well, adds to the setting.

Gerald F. Curran

Photographs by F. M. Demarest. Arrangements by Melinda Martin. Artificial flowers, Corham. Chop plate, "Jubilee" Homer Laughlin

Arranged to cut costs

Looking for something different yet inexpensive for your winter table setting? During garden-bare months, when hothouse prices are high, try dressing your home with artificial blooms! Artificial sprays are now finely-fashioned, so very lifelike. They last from celebration to celebration, survive to dress up everyday meals—and, requiring no water, can be tried in tricky, unusual arrangements.

Above, for a New Year's centerpiece, white artificial flowers have been arranged on a sparkling white chop plate. Weigela and chrysanthemums are massed at the base of a curving sweep of stock. Sprays of mimosa and bouvardia create rhythmic balance. All are embedded in modeling clay (or wire holder)—which, in turn, is hidden under a blanket of small blossoms.

For a young lady's first real party, bedeck a satin and lace fan with pastel flowers. Lavender Scotch heather follows the shafts; pink anemones mask the handle. Pressed into clay, the fan stands upright. Pastel streamers add humor—and friendly informality.

Like a puzzle, this tricky, new "Cambridge Arms" crystal set can be arranged in 29 different ways—from a simple family-table centerpiece to elaborate party accessories! Includes 11 pieces—2 single candlesticks, 2 four-candle arms, 4 dishes, and 3 vases. How to make a lazy Susan? By combining one candlestick, one arm and four dishes. Or you can substitute candles for dishes

5 Field-Grown Plants

WILL BLOOM THIS SUMMER!

$1.00 POST PAID

Abundant Bloom Thru the Heat of Summer Months

INTER-STATE'S NEW PHLOX will be literally covered with brilliant bloom right through the heat of summer—this year *and for many years to come!* Because they bloom so abundantly during hot, sultry weeks when other perennials are flowerless, Phlox are among America's favorite flowers—and Inter-State's new, improved varieties provide more brilliant colors, larger flowers, more abundant bloom than ever before!

Inter-State's New Phlox

YOU'D EXPECT TO PAY TWICE AS MUCH—In fact, these new, improved Inter-State Phlox are actually listed in the new Inter-State catalog at almost twice this price! This special offer is made only to acquaint new customers with Inter-State, America's largest direct-to-you nursery!

NEW, IMPROVED VARIETIES! Larger flowers, brighter colors—flame red, coppery sunset shades, soft blues, delicate pastel tones, bi-colors! Assortment contains 5 different named varieties including those pictured above and other famous Inter-State phlox such as Pink Charm, Mary Louise, Salmon Beauty, Bright Eyes!

FIELD-GROWN PLANTS from our own nursery fields, where we grow phlox by the *hundred thousands* each year! Not seedlings, but big, mature, field-grown plants that bloomed for us last summer, will bloom for you this summer and for many years to come! Easy to grow—shipped prepaid at proper planting time with full planting instructions.

DON'T WAIT—ORDER NOW! Each year, soon after mailing nearly a million Inter-State catalogs, we are forced to discontinue many special offers such as this. Avoid disappointment—mail coupon today to order phlox or to reserve *free* copy of Inter-State catalog. **FREE CATALOG** lists over 1000 items and offers—shows most in full color: *roses, gladioli, mums, peonies, dahlias, iris, asters, shrubs, trees and fruits.* Contains planting and cultivation tips . . . news of new and exciting varieties . . . ideas, suggestions for perennial borders, landscaping, etc.

Inter-State Nurseries

AMERICA'S LARGEST DIRECT-TO-YOU NURSERIES

BOX 210

INTER-STATE, Box 210, Hamburg, Iowa

Enclosed find $1.00—please send me postpaid 5 Phlox plants. ( ) Check here if Catalog only is desired.

Name

Street or Rural Route

BEAUTY FRAMED IN WOOD!

For lifetime loveliness . . . for fuel-saving economy . . . choose windows and frames of wood of the Western Pine*.

Wood is nature's own insulator, is non-conductive of heat or cold, and to these practical qualities the Western Pines* add mellow, fine-grained beauty and workability. If you are building or remodeling, remember that windows of wood are your best buy for lasting comfort and lovely-to-live-with charm.

These versatile woods can be painted, stained, waxed—or left in their glowing naturalness. Build in charm with the Western Pines*. Your retail lumber dealer will be glad to advise you.

THESE ARE THE WESTERN PINES

*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

Yours for a penny post card . . .

Plenty of decorating ideas and pictures, including window treatments, in our new booklet "Enchanting Homes of Western Pines." Send for your FREE copy. WESTERN PINE ASSOCIATION, DEPT. 300-F, YEON BLDG., PORTLAND 4, OREGON.

CLIP AND MAIL TODAY

EARLIEST TOMATO GROWN ... My Own Introduction

FREE: Regular 15c packet of 200 Red Bird Tomato seeds, free catalog & year's subscription to *Seed Sense*. Send ad and 3c stamp.

"FIELD'S RED BIRD" Ripe in only 63 days from seed. Bright red, smooth as velvet, delicious. See **FREE OFFER** at left. All my seeds tested—really grow. Your money's worth or your money back. Write me.

HENRY FIELD SEED CO., 711 Elm St., Shenandoah, Iowa

Burpee Hybrid TOMATO

THE amazing new Tomato all America is talking about! Better quality, bigger yield—as much as 20% more than Marglobe or Rutgers. Begins earlier, bears longer. Smooth, round, heavy, scarlet, delicious. Very costly seeds, but we'll mail 10 FREE to try; send stamp for postage.

Seed Catalog FREE

W. ATLEE BURPEE CO.
Address: **395 Burpee Building**
at nearest city: Philadelphia 32, Pa. *or* Clinton, Iowa *or* Riverside, California

RARE Lilliputian MUMS

Spring Hill offers rare imported lilliputian mums . . . large oversize blossoms on dwarf plants. Won't grow tall . . . heavy blooming. Ideal for borders. Prize winning colors. Full details in our big, colorful 1950 catalog. Also ROSES, BULBS, SHRUBS. 100's of items at low prices.

Write for FREE CATALOG

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-23

FREE

Roses

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

EMLONG'S BOX 138 STEVENSVILLE, MICHIGAN

FREE CATALOG **Rhododendrons**

● Lovely pink and white blooms. Beautiful wax-like foliage. See them in our BIG, FREE 1950 CATALOG in full color. Satisfaction Guaranteed.

KELLY BROS. NURSERIES, INC.
330 MAPLE STREET DANSVILLE, NEW YORK

Bradley's NUT TREES MAKE MONEY

Make As Much As $100 a Year Extra. All the new hardy varieties. Every tree guaranteed and true-to-name. Also other nursery stock. Bargains that save you 20%. Send today for FREE catalog.

FREE Catalog

BRADLEY BROTHERS
Box 12 Carbondale, Illinois

GIANTS OF CALIFORNIA **Petunia**

Fringed or Notched Bloom Supreme Florists' Strain. "The Handsomest Frilled Petunia in the World." Large, rich colored blooms in every conceivable shade on stately plants. 150 Seeds, Regular 50c Packet, ONLY 10c with Big New Seed, Plant and Nursery Catalog. **FREE CATALOG**

CONDON BROS. SEEDSMEN Box 10 Rockford, ILL.

DWARF FRUIT TREES

EARLY BEARING • BIG YIELD • LARGE FRUIT • Bear luscious, FULL SIZE Apples, Pears, Peaches, etc. Easier to care and harvest, saves space, decorative. Full line selected Fruit and Shade Trees, Evergreens, Berries, Plants, Shrubs, Flowers. Save-money prices. Quality guaranteed; since 1889. Write for your FREE Catalog TODAY!

WHITTEN NURSERIES, Box 111, Bridgman, Mich.

Burpee Seeds Grow

Send postcard or letter for Burpee Seed Catalog **FREE**

W. ATLEE BURPEE CO.
Address: **389 Burpee Building**—*at nearest city:* **Phila. 32, Pa.** *or* **Clinton, Iowa** *or* **Riverside, Calif**

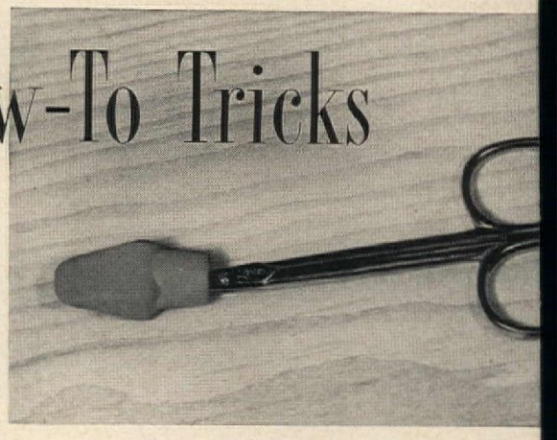
A GARDEN For Every HOME

Quality nursery stock! Packed right—Priced right. Satisfaction guaranteed. See Ackerman's 1950 fruit and flower catalog. Write for your **FREE** copy today.

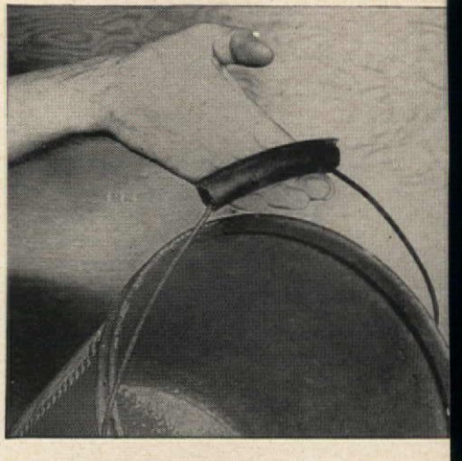
Ackerman Nurseries, 550 Lake St., Bridgman, Mich.

JAMES A. OEST

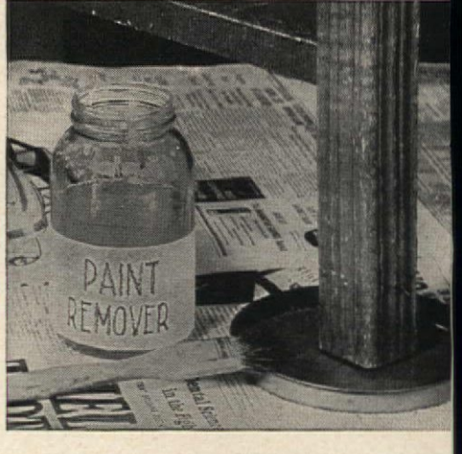
How-To Tricks



Slip-on pencil eraser is good guard to protect you from sharp points on scissors and to protect points from damage



Slit a short piece of old garden hose and make a hard grip to keep the wire handle of the large bucket from cutting into your hand when bucket is full and heavy

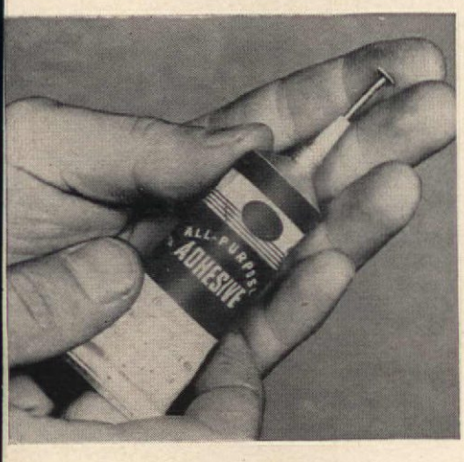


Catch excess paint remover in a can cover or a shallow cake pan when taking paint from chairs or other furniture. Remover will not be wasted and the work area will be kept clean

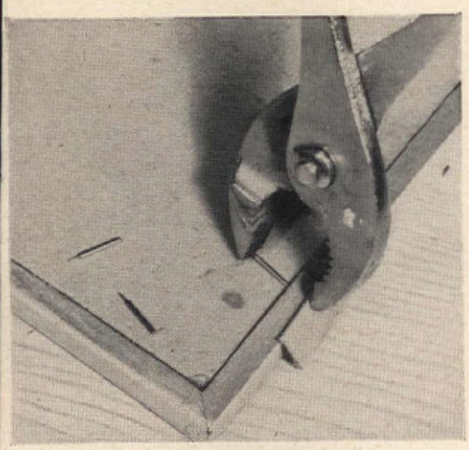
Muffin tins make fine containers for collections of small screws, bolts, washers, nails, and numerous other miscellaneous home-repair items

Make it better, safer—with small aids you already have at hand

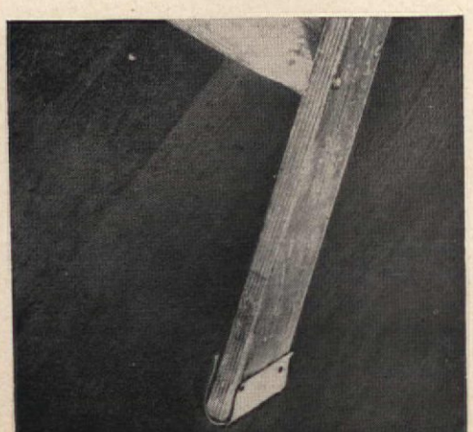
Use wax paper on traffic lanes of newly painted floors or stairs that may be tacky for a few hours or even a day after initial drying. The light wax film left on the paint is harmless



A nail will keep the glue from leaking out and making a mess when cap of a tube of adhesive is lost. Actually the nail is easier to work with than the screw-cap in most cases



Old phonograph needles are perfect for holding backing in a picture frame. Use pliers to force the needles into the frame. A piece of cardboard will protect the edge of the frame from the pliers



Place a piece of old auto tire tube under the feet of a stepladder to keep ladder from sliding and marring the floor. Tack the rubber on sides of the ladder legs just above feet

Photographs by Wendell Kilmer

1950 ALL-AMERICA AWARD

SUTTER'S GOLD

BAGATELLE GOLD MEDAL WINNER • PARIS

ALL AMERICA AARS WINNER

The first rose ever to win *both* All-America and Bagatelle awards

What a high-light for your 1950 rose garden! Just picture an abundance of long-pointed, yellow buds strikingly shaded with orange and red—watch them open into exquisite golden flowers with a rich fragrance unequaled in any other yellow rose. This great new Armstrong International Award Winner is vigorous in all areas—always with long sturdy stems and plenty of prize-winning blooms.

$2.50 each . . . 3 for $6.30.

Forty-Niner

1949 ALL-AMERICA WINNER

The most spectacular bi-color of all. Amazingly brilliant in its contrasting colors. Inside, the petals are a vivid red, while outside they are chrome to straw yellow. The gorgeous colors blend beautifully, and remain rich and unfading, until the last petal falls. This impressive Armstrong All-America Winner is easy to grow in any section of the country. Each $2.00 . . . 3 for $5.10.

Tallyho

1949 ALL-AMERICA WINNER

It combines a coloring brand new in roses with the charm of a rich, old-fashioned fragrance. The soft pink inside the petals blends exquisitely with the deep cardinal red of the outside. Long, tight buds open slowly into large, full blooms. Long-stemmed. Grows robustly in all areas. Each $2.00 . . . 3 for $5.10.

Armstrong California-grown roses are thoroughly garden-tested in *every* section of the country. Guaranteed to grow and bloom. The world's finest roses from the world's leading creator of All-America Winners.

All 3 World-Famous Roses for only $5.50*

Cost $6.50 if purchased individually . . . you save $1.00 on this special offer

ORDER NOW . . . to insure delivery. Plants shipped postpaid anywhere in the U.S. to arrive at correct planting time for your area.

Armstrong Nurseries

403 NORTH LEMON AVENUE
ONTARIO, CALIFORNIA

FREE FULL COLOR ROSE CATALOG beautifully illustrated. Yours for the asking, just check coupon or send postal card.

Leading Rose Dealers Sell

I enclose check or money order (no c.o.d.'s, please). Send me, to arrive at correct planting time for my area, with full instructions for planting:

___ Special Offer . . . 1 each of Sutter's Gold, Forty-Niner, Tallyho @ $5.50
___ Sutter's Gold @ $2.50 each, 3 for $6.30.
___ Forty-Niner @ $2.00 each, 3 for $5.10.
___ Tallyho @ $2.00 each. 3 for $5.10.

NAME _____

ADDRESS _____

K-VENIENCES
give you
beautiful, modern closets
that hold twice as much—
without
structural changes

K-VENIENCES are quickly and easily installed with only a screwdriver!

Double closet capacity, keep everything within easy reach!

Save pressing bills, keep skirts and trousers looking like new!

Fit any size, shape or type of closet . . . make special closets more practical and convenient!

K-VENIENCES beautify your closet . . . are fashioned in gleaming streamlined chrome.

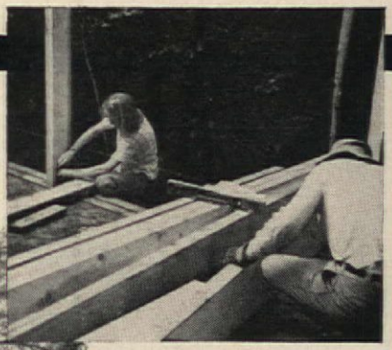
No other home improvement gives so much satisfaction for so little cost! Now is the time to make the most of your closets. Equip them with efficient, value-proved K-VENIENCES. At leading department and hardware stores.

for you! Send 10c for "How to Make the Most of Your Closets" by famous authority Helen Koues, and a FREE copy of colorful new booklet of closet ideas and equipment. Write today.

KNAPE & VOGT MANUFACTURING CO.
DEPT. A10 GRAND RAPIDS, MICH.

No Mortgage to Burn!

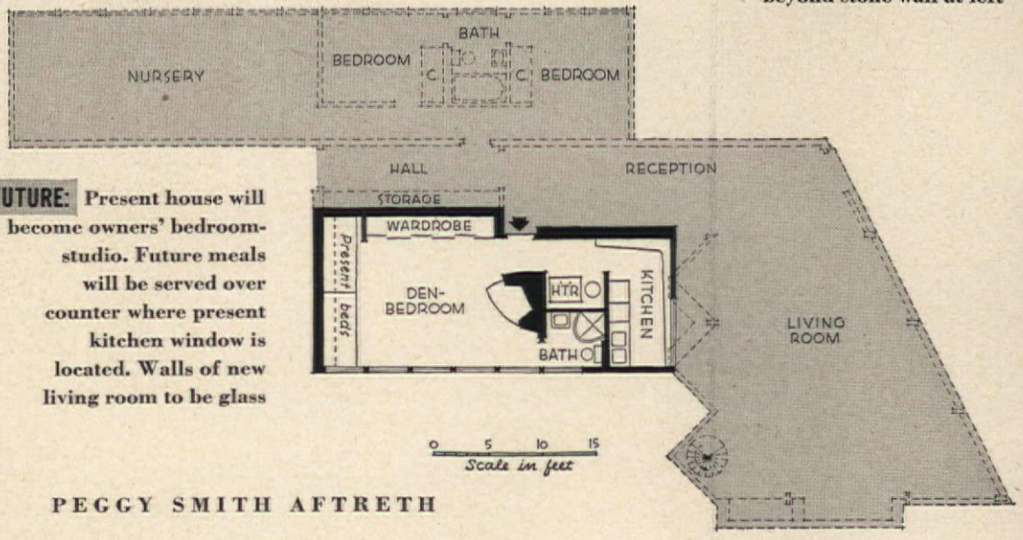
AMERICA BUILDS ITS OWN...



Owren and Peggy Aftreth busy doing the actual labor on first unit of their Chappaqua, New York home

Photographs by George Haas, F. L. Stevenson

PRESENT: **Craggy as its precipitous site, house of native stone commands magnificent view of deep ravine, distant woodlands. Heat is supplied by radiant-heating coils buried in concrete floor slab. Wide roof overhang controls path of sun rays through wall of glass. Future living room will cantilever out over slope at right, bedroom wing will extend beyond stone wall at left**



FUTURE: **Present house will become owners' bedroom-studio. Future meals will be served over counter where present kitchen window is located. Walls of new living room to be glass**

PEGGY SMITH AFTRETH

I well remember my disappointment upon arriving in Chappaqua, New York, three months after my husband had left our native Texas to build a home of our own. Three months had passed and there was nary a house in sight, just a partially cleared lot, foundations, and a bedraggled young man who had lost 35 pounds in the meantime.

In our enthusiasm, we'd forgotten the preliminaries. For instance, a wall of big stones rose up smack across where the house was planned. This had to be taken down piece by piece. Tree trunks, some with thirty-foot roots, had to be dug up. One large rock just wouldn't budge, so my ingenious architect husband poured the concrete slab level with its top to form a natural hearthstone.

From then on, I pitched in, but the going was tough. Gravel was carried by hand from the driveway; our source of water, unluckily, was 300 yards away. Little wonder that later on, when placing roof beams or installing the 20-foot wall of glass, Bun's favorite remark was—"This is really fun."

Together we laid stone walls, set cinder block, put up and plastered partitions, laid tile and did the hundreds of other jobs that go into the building of a house. I had never used a paintbrush before, and the nearest I'd ever come to being a carpenter was driving a nail to hang a picture.

We were determined to have a home free from debt; our project was a cash-and-carry affair. There were times when we were tired enough to despise the little house. But nothing worth while is ever easy. Our best answer to the curious is that much more ambitious plans are now being dreamed up. With the first section of the house finished, we're getting ready to begin the living and sleeping areas. These should be easy since lots of know-how has been gained and, anyway, house building is one of life's most satisfying experiences.

SIGN? It's superb! PERFORMANCE? It's marvelous!

A whole new concept of Television

CROSLEY

Ultra-Fidelity TV

LOOK FOR THIS
***Family Theatre* SCREEN**
the exclusive hallmark of Crosley *Ultra-Fidelity* TV receivers. Contoured like the proscenium arch of a stage, it's designed to bring you the world's finest TV pictures in your own intimate Family Theatre . . . the *clearest* pictures from any angle!

The beautiful new Crosley 16" Console with doors—for families who want the finest.

HOWDY DOODY © BOB SMITH

When you see Ultra-Fidelity TV you'll get an entirely new concept of television! You'll view TV pictures of *ultra-fidelity* . . . hear FM sound of *ultra-fidelity*. You'll see the first set in which cabinet, viewing screen, circuit . . . *everything* is marvelously designed as a unit! *All* parts harmonize to give the ultimate in television . . . planned entirely *from the family angle!*

New standard of performance. Many electronic marvels contribute to *Ultra-Fidelity* TV! Chassis is highly sensitive for longer distance reception. There's a built-in antenna . . . a fade-eliminator that ends distracting interference. The Crosley Unituner (quite the best tuning method known) brings in *Ultra-Fidelity* pictures and sound . . . *sharp and clear!*

New approach to beauty. The cabinet is of rich, hand-rubbed mahogany veneer, finished in Cordovan. It's a piece of superb TV furniture you'll proudly place in your living room! And on the *wide-angle* Family Theatre screen you'll enjoy thrillingly clear pictures from *any angle!* For *your* whole new concept of television . . . do see Crosley *Ultra-Fidelity* TV!

Here's the Crosley 12½" Console with doors. The complete new 1950 line includes a selection of superb models of all types in all price ranges

From any angle **THE CLEAREST PICTURE!**

Refrigerators . . . Farm and Home Freezers . . . Electric Kitchens . . . Sinks . . . Electric Disposers

OLSON RUG "Magic"

and Your Old Rugs, Clothing

Save You up to ½

Solid Colors ←

Tweed Blends —also GREY ←

It's All So Easy!
Write today for the beautiful FREE *Olson Rug Catalog and Decorating Guide* in full colors that tells how your **Material is Picked Up** at your door and sent at our expense to the Olson Rug Factory, where,

Authentic Early American designs ←

by the famous Olson Re-Weaving Process
we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn carpets, rugs, clothing of all kinds; then steam, picker, card, comb, bleach, spin, redye and weave lovely, new . .

Embossed Effects in: wine Reds, Greens, Greys, Rose. ←

Deep-Tufted, 2-Sided Broadloom Rugs
with the beauty and "feel" of "luxury priced" rugs at *Half* the cost. *Sizes for all needs*—up to 16 feet seamless, *any* length. Choice of:

Solid Colors — Two-Tone
18th Century — Texture
Early American — Florals
Tweed Blends — Ovals
Oriental Designs

18th Century Loveliness —also in Grey or Beige field ←

FACTORY-To-You!
We do not have agents or sell thru stores. We guarantee to please you or pay for your materials. Nearly 3 million customers. Read praise from editors, customers everywhere.

Olson Rug Co.
Chicago New York San Francisco

REVERSIBLE for Double Wear and Luxury

Our 76th Year

FREE Catalog in Colors

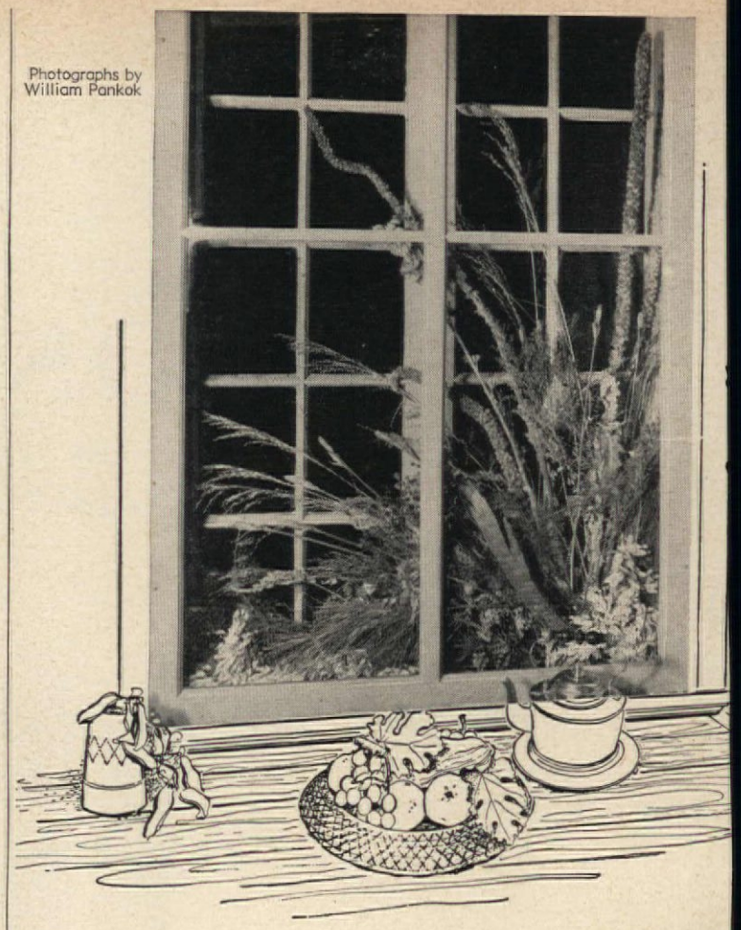
Tear off and Mail this Coupon or a 1c Postcard to:—
OLSON RUG CO., Dept. A-5, Chicago 41, Ill.
Please mail the Money-Saving Olson Rug Catalog FREE to

Name.....
Address.....
Town..... State.....

Our Lowest Rug Prices in Years!

©ORC

Photographs by William Pankok



"In-between" Window Garden

HENRIETTE GIESEKE BRIGGS

One of the enchantments of annually preparing for winter during our year-round country living, has been the gathering, in late summer and autumn, of pods, fronds, grasses, reeds, berries, bits of interesting, aged bark, and, occasionally, an especially lovely flower which, dried, can supply a focal point or other accent. These materials, stored in an erstwhile corncrib, now a garden work shed, are brought forth when the season of fresh outdoor blooms has run its course. I have, of course, plans for a green winter garden one future time when materials and labor are more within reach. But, meanwhile, I seek ideas on how to bridge the gap—something to represent the cycle of seedtime, growth, blossoming, and harvest throughout the short winter days.

Several years ago, we achieved a "dry arrangement" with special appeal. All that went into it had been gathered in company with a beloved comrade on one of those "heady" Indian summer days which create a longing for a memento of the occasion. But the weeks brought waves of daily frustration as dust cloth and brush struggled vainly against clouds of tiny seeds and will-o'-the-wisps from the bouquet, until, one cold morning, I resigned myself to ruthlessly banishing the offenders which I had so hopefully placed in an unfair and uncongenial environment.

Just then my eye chanced on a near-by window pane where, etched in frost, was the impression of just such an arrangement as I held in my hands! (In our house, frost clings to the northern and eastern windows day and night in the most rigorous weather, the result being a depressingly shut-in feeling as cherished vistas are blocked out. And suddenly an idea came to me: Perhaps the small, capricious arrangement, in a little flat tole flask, would achieve a tidier, more effective, and more lasting role if placed *between year-round window and storm sash*

Enjoy WATER LILIES guaranteed to grow

Beautiful NEW 1950 CATALOG now ready!

FREE America's most complete aquatic catalog. Profusely illustrated in natural colors. Helpful directions show how to succeed with aquatic plants. Tells all about Tricker's large, healthy plants. Guaranteed to grow. Surprisingly low prices. Write for FREE copy today! (Canada 15 cents.)

Wm. Tricker, Inc.
101 Brookside Ave., Saddle River, N. J. or
116 Rainbow Terrace, Independence, Ohio

This marvellous new strain of DIGITALIS (Foxglove) (per packet 40c) is one of the many beautiful flowers listed in the catalogue of SUTTON'S · READING · ENGLAND

Send 10c for catalogue (which can be deducted from the first order of $1 or over) to

G. H. PENSON,
RESIDENT REPRESENTATIVE,
Box 646, GLEN HEAD, N.Y.,
who carries comprehensive stocks of

SUTTON'S SEEDS
BRITAIN'S BEST

Emlong's New ENGLISH MUMS

PRIZE BLOOMS FIRST SEASON

Magnificent size, tall, stately stems, brilliant colors! Perfect for cut flowers. Illustrated in Emlong's beautiful 1950 natural color catalog. Also a wide variety of roses, shrubs, flowers. Write today for Emlong's

FREE CATALOG
EMLONG'S Box 169 Stevensville, Mich.

Everbearing BERRIES

The new "SUPERFECTION" and "STREAMLINER" strawberries; "INDIAN SUMMER" Red Raspberries. Have fruit early and late. All shown in New Spring issue of "GLORIES of the GARDEN" just off the press. Write for your FREE copy today.

COLOR CATALOG FREE
KRIDER NURSERIES, Inc.
Box 31, Middlebury, Indiana

HARDY Chinese DATE (Jujube)
A Beautiful Ornamental
Cultivated Centuries Before the Christian Era

This hardy tree withstands zero temperatures and is adapted to all kinds of soil; bears at an early age, and is a constant producer of delicious chocolate-colored fruit which tastes like dates or figs. Delicious when eaten fresh or cured like dates, and excellent for preserves, jams, desserts or confections. Blooms very late, highly ornamental. Fully explained in our catalog. Write now.

Ackerman Nurseries, 95 Lake St., Bridgman, Mich.

Stahelin's Hardy Michigan-Grown
FRUIT TREES
Bear Heavy—Profitable Crops Sooner

All the best varieties at money-saving prices. Every tree disease free—Guaranteed true-to-name. Enjoy healthful fresh fruit. Send for our FREE catalog—Everything for profitable planting. Write for your copy today.

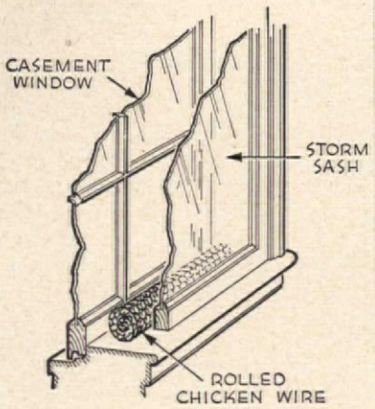
STAHELIN'S NURSERY, Box C5 Bridgman, Mich.

Window Garden

(Begins on page 68)

where, in this instance, Jack Frost's etchings supplied a glittering background and guide to good design.

Followed a happy interim and trips outdoors for sprays of laurel and yew which gave renewed beauty and cheer when the vase was placed in the quiet zone between the two panes where any shedding of leaves or seed would be less noticeable and no longer add to the housekeeping chores.



The effect proved novel, interesting, attractive, and, in the next few weeks, similar projects were undertaken for each of several other rooms. Where narrow, flat containers were lacking or not appropriate, a slender birch log or picturesque bit of bark with holes drilled in it served as a holder; or a rectangular pin-type "frog", or a length of rolled or crumpled chicken wire. Such props can be concealed with evergreen branches, moss, ground-pine, stones, shells or bits of coral. It should be kept in mind that the object is merely to frame the window view, not obliterate it. Keep the arrangement gracefully under control at all times. Usually, in the case of triple windows, as in our living- and dining-rooms (which happen to be of the casement type with the storm sash inside) the designs are placed at either end; most often we work for asymmetrical effects.

Limitless in variety and interest are these decorative little projects. In the Early American living room, the accent of its "winter window garden" is an ancient horseshoe or two and a strip of sleigh-bell trimmed harness as accessories for the plant materials. An eighteenth-century bedroom window is inhabited by a little porcelain shepherd and shepherdess; it doesn't take too much imagination to visualize them reliving the carefree playtime days of the Petit Trianon era. A game-room arrangement utilizes an old, retired fishing rod and landing net, discarded Ping-pong gear, billiard cues, etc. And the sub-deb's room, done in ruffled calico and organdy, takes on added Victorian flavor when a stiffly starched

GERMAINS AGAIN SETS THE FASHION WITH

The 2 Top Winners
ALL AMERICA ROSE SELECTIONS for 1950
HYBRID TEA

AARS

Also Winners Of Highest Awards At International Rose Test Gardens, Portland, Oregon.

Rosedom's highest distinction, the coveted ALL AMERICA AWARD, has been won by Germain's "CAPISTRANO" and "MISSION BELLS" Hybrid Tea Roses after two years of rigid official field tests throughout the U. S. under all types of climatic and growing conditions.

Capistrano

The outstanding All America Rose Winner of a decade i vigor of growth and beauty of color. Beautiful lon tapered buds of bright cherry-red open to immens long lasting perfect blooms of clear sparklin rose-pink, borne on long strong stems. On of the most fragrant of roses, Capistran produces large quantities of gorgeou blooms all season long and will trul be the treasure of your rose garde

Mission Bells

Mission Bells, like Capistran excels in vigor of growth an abundance of lovely, hu blooms that often measu 5 to 6 inches across. Pointe well formed buds of salmo pink slowly open to hig centered, clear shrimp-pi flowers with tantalizing fr grance. A very profus bloomer, Mission Bells pr duces an abundance of lar perfect flowers all seaso long. Acclaimed by the Ro Experts everywhere, Missio Bells will be *your* favorite, to

FREE!

5 BIG SECTIONS
EVERY PAGE IN NATURAL COLOR

AMERICA'S MOST BEAUTIFUL AND COMPLETE
ROSE BOOK and GARDEN CATALOG

ROSES—America's most brilliant Rose Display—including scores of the world's finest Roses in full color.

FLOWER SEEDS—All your favorites plus our hybridists' latest creations to fill your garden and home with newer, gorgeous blooms.

BULBS—Exhibition varieties in a riot of colors—unusual prize-winning noveltie

PERENNIAL PLANTS—To delight you year after year with their breath-takin panorama of magnificent color.

ORCHIDS, BIRD OF PARADISE—and many other rare and exotic plants that add ne charm, form and color.

Every section replete with GERMAIN'S 79th ANNIVERSARY SPECIAL COLLECTION OFFER

MAIL COUPON TODAY!

GERMAIN'S
Rose Growers and Horticulturists Since 1871

GERMAIN'S Department AH-1
Los Angeles 21, Calif.
Send me FREE Copy of America's finest ROSE BOOK and Garden Catalog in full natural color.

Name_____
Address_____

A RED LEAF TREE
That Bears Peaches

FREE CATALOG
48 Picture-filled pages, money-saving bargains. Many unusual fruits and flowers. It's free—Use coupon below.

SPECIAL INTRODUCTORY OFFER

Sure, it's a peach tree—a rare one that will captivate your interest in nature's oddities and astonish your neighbors. Lovely, large, deep pink blossoms early in spring, followed by bright red leaves which turn to a deep maroon color in midsummer.

$1.00 EACH

Catalog Price $1.50

Bears delicious white peaches, uniquely splotched and striped with red. They ripen late and are about 1-1½ inches in diameter. Just right for delicious pickles.

Trees are hardy to 20° below zero, thoroughly tested and are covered by our guarantee. They grow fast in any ordinary garden soil and will make a beautiful specimen tree the first year.

You will want this new, rare, exciting ornamental for a colorful accent in your garden. Shipped at proper planting time, trimmed, ready to plant. Supply limited—only 2 trees to a customer. Special Price only $1.00 each. Order yours today.

ACKERMAN NURSERY, Bridgman, Michigan

ACKERMAN NURSERY
27 Lake St., Bridgman, Michigan
Please send_____Red Leaf Peach Trees at $1.00 each.
☐ Cash or check enclosed, send prepaid.
☐ Ship C.O.D. I will pay postage and C.O.D.
NAME_____
STREET_____
CITY_____STATE_____
Please Send FREE CATALOG

Window Garden

(Begins on page 68)

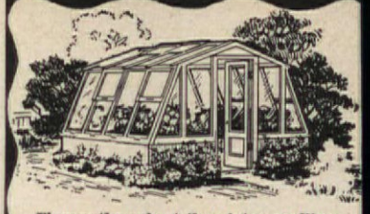
calico bow with short streamers is included in the arrangement. Nor is the kitchen forgotten; a brightly decorated dustpan filled with a variety of dried herbs makes a fitting detail there. A nursery might well display a jungle or a farm scene in which miniature animals would help dispel the ennui of a stormy, shut-in day. For rooms in the modern manner glass, plastic, or chrome objects would strike the proper note, and so on.

So much for the rich possibilities in the way of decorative, illusionary objectives. As an added reward for our window-trimming efforts, blue jays, juncos, woodpeckers, and chickadees seem to applaud us in their own sweet way. Apparently they visit the feeding stations outside the windows with more assurance and keener zest when the interior effect looks authentic. Occasionally an especially venturesome visitor even tries to peck at a bright berry or other tempting object through the glass. (Such attempts usually inspire some member of the family to go outdoors and replenish the food supply.)

But most gratifying of all, in our opinion, was the way the influence of this little effort spread following the visit of a friend from a distant suburb. She had recently acquired, after long search, the only available house in a somewhat congested area. Fully appreciating her good fortune, she nevertheless rued the fact that on one side, the windows of the house next door were too close to permit her much privacy. To make matters worse, the presence of a wheel-chair invalid at one of the windows for all the waking hours of each day threatened to be particularly distressing. Tentative smiles and other neighborly overtures on her part had not

". . . and they add new charm to your windows as seen from without"

Orlyt GREENHOUSE $425



Flowers throughout the winter, seedlings by the thousand to set out in your spring garden. It is easy with Orlyt. Comes in sections that go together with bolts and screws. Easy to put up anywhere, anytime. $425 buys the 10 by 11 ft. Orlyt pictured ready to go on your foundation. Other Orlyts and Lean-tos from $190. Automatic heat, and ventilation, at reasonable prices. Convenient terms available.

Send for Fascinating Booklet, No. 42

LORD & BURNHAM
IRVINGTON N. Y. • DES PLAINES ILL.

CONDON'S GIANT EVERBEARING TOMATO

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

125 Seeds of this Giant Everbearing Tomato and a copy of our Big Illustrated New Seed and Nursery Catalog. FREE CATALOG
Send 3c stamp to cover postage or postal for Catalog alone
CONDON BROS. SEEDSMEN Box 12 Rockford, ILL

Now—Grow Special Freezing
STRAWBERRIES
Keep Firmness—Flavor After Freezing
Famous Marshall. Large—Juicy—profitable. Used by big commercial freezers. Hardy. Described in FREE catalog. Also other popular strawberry varieties. Money-saving bargains on every page. Write today.
STAHELIN'S NURSERY, Box C7 Bridgman, Mich.

SAVE MONEY With Climatized FRUIT TREES
57th ANNUAL CATALOG FREE
TREATED TO GROW FASTER
Complete line of fruit trees. Best varieties at low prices. Quality guaranteed. Also complete line of nursery stock. Described in our Big FREE catalog. Write today.
ALLEN'S NURSERIES & SEED HOUSE
Box 26C Geneva, Ohio

year after year
Color all summer from our "Truly Hardy" perennials. Exclusive New Phlox, Asters, Baby's Breath, Coralbells, and many others.
Write for Free Color Catalog.
andrews NURSERY CO.
FARIBAULT, MINNESOTA
121 ORCHARD CREST

RASPBERRIES
90 Days After Planting
While they last—2 year old Transplants—Black or Red Raspberries—Pick berries in 90 days—more fully described in our free catalog full of bargains in plants, trees, shrubs, etc. Write today.
Ackerman Nurseries, 56 Lake St., Bridgman, Mich.

Exquisite, Unusual
GIANT MUM
Send for FREE BOOK
Saucer-size greenhouse mums. 5 breath-taking varieties . . . all featured in our big, colorful 1950 catalog. Also giant English, button, cushion, spoon, exhibition, and other prize chrysanthemums. ROSES, BULBS, SHRUBS . . . hundreds of varieties. Write for our unusual, informative catalog today.
SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-22

CATALOG FREE
Amazing Beauty SHRUBS
Smart FOR YOUR HOME

Choice Buddleias in wide color range including new White Cloud. Giant Blue Hydrangea bears immense heads of delightful blue flowers all summer. Big selection of Shrubs, Roses, Evergreens, Perennials. Also Dwarf Fruit Trees, Strawberries, Raspberries. Highest Quality. New, low prices. Write for FREE Catalog!
WHITTEN NURSERIES, Box 112, Bridgman, Mich.

DWARF FRUIT TREES
FOR SMALL SPACES & BIG EARLY YIELD
Also full line standard Fruit Trees, Shrubs, Ornamentals, Small Fruits, etc. Write today!
COLOR CATALOG FREE
WESTHAUSER NURSERIES, Box 151, Sawyer, Mich.

PETER HENDERSON'S NEW 1950 CATALOG
"EVERYTHING FOR THE GARDEN"

Listing Our World famous Varieties of Flower and Vegetable Seeds

- 1200 Varieties of beautiful Annual and Perennial Flowers.
- Over 500 varieties of luscious vegetables.
- Hundreds of new and time-tested garden tools, insecticides and fertilizers.
- Page after page of glowing color, helpful hints on what to grow, where to grow, how to grow.

HERE'S HOW YOU GET IT! This valuable garden book is yours for only 25¢ in cash or stamps. There will be a coupon in the catalog good for 25¢ on your first purchase of $3.00 or more.

EXTRA BONUS PACKAGE! *To those who act promptly*, Peter Henderson will send, in addition to the catalog, *at no extra charge*, one package of our world famous "*PONDEROSA*" *Tomato Seed*, list price 15¢, and one 25¢ package of our wonderful "*CELESTE HOLM*" *Marigold Seed*.

PETER HENDERSON & CO.
35 Henderson Bldg., 35 Cortlandt St., N.Y. 7

Burpee GIANT Sweet Peas
Choicest Colors SPECIAL!
6 Packets 25¢

Largest flowers, exquisitely waved and frilled, mostly four to each stem. Six finest colors: scarlet-cerise, rose, cream-pink, lavender, blue and white. All 6 Packets of seeds, 1 of each color (*value 95c*) for only 25c, postpaid. For a larger planting, 6 Half Ounces, 1 of ea. (*value $3.*) for $2. *Send 25c or $2 today!* Grown on Burpee's Floradale Farms.
W. Atlee Burpee Co.
Address: 393 Burpee Building
at nearest city: Philadelphia 32, Pa., *or* Clinton, Iowa *or* Riverside, California

3 PKTS. Beautiful, Hardy, "Most Fragrant of All"
CARNATIONS
Bloom in Garden Like in Greenhouse
3¢ STAMP if you act now!

3 Gorgeous Colors Red Pink Yellow

To acquaint you with our Hardy, NORTHERN-GROWN seed and nursery stock, we're sending these 3 pkts of Carnations practically free, 1950 catalog and FREE subscription to our Planting Magazine come, too. Just send 3c stamp.
GURNEY Seed & Nursery Co., 715 Page St., Yankton, S. D.

Hardy, PHLOX

One of America's most colorful, easily grown perennials. Twelve of the finest varieties are known in natural colors in New Spring Issue of "GLORIES of the GARDEN" just off the press. Write for your FREE copy today.
COLOR CATALOG FREE
KRIDER NURSERIES, Inc.
Box 30, Middlebury, Indiana

10 ROSES $1.00

AMAZING ROSE BARGAIN

You may never again see roses sell at the spectacular price of 10c each. Here's a collection of 10 heavy-rooted, blooming size hardy mountain collected rose bushes that will add natural beauty to your yard for years to come. You get 10 strong bushes in assorted colors, including blazing reds, thrilling pinks, rose, whites, and yellows for only $1.00. Add exciting color to your yard when these lovely bushes come into bloom in early Spring with their gay little flowers. Don't miss this wonderful rose offer—our supply is limited. **Send No Money — We Ship C.O.D.** Pay postman only $1.00 plus postage. **SATISFACTION GUARANTEED.**

ROSE GARDENS Dept. 1618A Ennis, Texas

FREE GARDEN BOOK

Big beautiful catalog illustrated in color. Large up-to-date selection of the finest everblooming and climbing roses, flowering shrubs and bulbs; hedge plants and vines; fruit and ornamental trees. 32 pages. Many new items.

WILLIS NURSERY CO. DEPT H-11 OTTAWA, KANSAS

50 for $5. TREES

Large, healthy 3- to 4-year-old, 6- to 14-inch trees. 10 each of Blue Spruce, Norway Spruce, Red Pine, Scotch Pine, Mugho Pine. Sent postpaid at proper planting time in spring. For Evergreen catalog. Write:

MUSSER FORESTS, Inc. Indiana, Pa.

Tyler Roses

Free Illustrated Booklet. "Hints on Care and Culture of Roses." Trial Offer: Send $2.00 for four 2-year-old bushes, all different. World's best varieties—guaranteed. Address

McCLUNG BROS. ROSE NURSERY
Rt. 5, Box 275-Q Tyler, Texas

FREE CATALOG of BETTER NURSERY VALUES

DWARF FRUIT TREES

Large Fruit on Small Trees

Now, raise fresh fruit even in small space. Dwarf trees often bear the second year—are very ornamental. Described in FREE illustrated catalog. Write now.

O. A. D. BALDWIN NURSERY
Box 16 Bridgman, Michigan

FREE CATALOG

GLORIOUS Roses

Gorgeous, hardy, ever-blooming varieties. Special collections. Shown in full color in BIG, FREE 1950 CATALOG. Satisfaction Guaranteed.

KELLY BROS. NURSERIES, INC.
330 CLAY STREET DANSVILLE, NEW YORK

Free! To Gardeners.. **THIS BIG NEW 1950 NURSERY BOOK**

Send for "What, When, Where and How to Plant." Helpful hints . . . early order discounts . . . illustrated. *Roses, shrubs, fruit and shade trees, flowers, bulbs. Guaranteed.*

HUNDREDS OF *Special Offers*

101st YEAR

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-21

UNUSUAL FLOWERS From Far Places

Our New Illustrated Catalog describes the rarer kinds, with directions for growing. Ask for your copy.

Rex. D. Pearce, Dept. E, Moorestown, N. J.

Big, Sweet and Juicy, Home-Garden

BLUEBERRIES

Beautiful blooms too; superior varieties. Also fruit trees and plants. **FREE CATALOG**

STAHELIN'S NURSERY, Box C2 Bridgman, Mich.

Window Garden

(Begins on page 68)

as yet brought any results whatever.

As she toured our house, our friend carolled with glee. Here, she exclaimed, between our window panes was just what she needed. So she spent half a January day out in our snowy garden searching for specimens—and learning, as we have, that it is never too late to gather useful and attractive items for a winter window garden.

A few weeks after her return home, we received a most enthusiastic account of *her* winter window gardening experience. Not only had she solved the "problem" window, but its decorative effect had brought to the face of the invalid neighbor the first gleam of happy interest she had ever seen there! The unfortunate woman's family (which had long been concerned over her sombre apathy) had, at her request, telephoned enthusiastic appreciation of the window decoration and asked for suggestions on how to achieve such effects in their home. Our friend visited them, taking along some left-over material from her collection, and helped work out some plans and basic details. The invalid sat by, somewhat stolidly at first, but, as the project took shape, she proceeded to make suggestions which were accepted and acted upon with cheerful—and grateful—alacrity.

From then on, the "reciprocity window" as the invalid came to call it, has been featured as a "garden" all through the year, and the wheel chair has added efficiency to her efforts as her interest has grown. She frequently asks that the inside sash be raised so that what she terms her "airing" can include a little rearrangement of elements of the display. In fact, says our friend, the patient has become like a "queen on a throne" as she directs her little "kingdom." Furthermore, this new interest has broadened her horizons to take in considerable reading about things horticultural and artistic.

So—console yourself if living house plants must be given up because of unfavorable conditions; if purse strings are too tautly drawn to permit of frequently renewed fresh flowers from the florist; if dried arrangements, as ordinarily used, seem to take on unbearably untidy habits. If you have storm windows, gather your berried sprays, pods, stalks, twigs, and what you will and recapture between the panes—and between the seasons—the thrill of plant pictures. Jostle Jack Frost into second place when he begins to display his artistry upon the glass and make his designs backgrounds and overtones for your arrangements, while they frame the views outdoors and add a new charm to your windows as seen by others from without.

New Ideas for your garden

FREE FACTS ABOUT

Dwarf Fruit Trees
Quick-Crop Fruits
Ornamental Fruits
Complete Home Orchard
The Home Vineyard
Everbearing Strawberries
Everbearing Raspberries
Blueberries with fruit buds
Fast-growing Shade Trees
Magnolias with flower buds
New Patented Roses
New Garden Aristocrats
Shrubs to bloom this year
Evergreens
Many other trees, plants

STERN'S 1950 SPRING CATALOG

Introducing new Blue Ribbon fruits, berries and ornamentals

Full of new ideas, plans, helpful information—most complete nursery catalog. Contains many new and unusual trees and shrubs.

FACTS to help you plan your garden

Ideal catalog for beginners because it truthfully tells what to plant—and what *not* to plant. Tells how to select easy-to-grow fruits and flowers. Lists hardy plants that survive severe winters. So complete, expert gardeners say—"outstanding catalog for 1950." (NOT A SEED CATALOG)

Hurry! Limited Edition! Don't miss it!

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

Please send me your 1950 garden catalog at once, without obligation. (10¢ west of Miss. river)

NAME .....

ADDRESS .....

CITY ..... STATE .....

STUMPP & WALTER

1950 CATALOGUE NOW READY

112 pages, 24 in color, featuring the newest, high quality plants, seeds, bulbs and garden supplies . . . Planting information guides both beginner and experienced gardener.

Send 25c in cash or stamps for your copy. This amount will be allowed on any order of $3 or more.

Stumpp & Walter Co

132-138 CHURCH ST., DEPT. A NEW YORK 8

LEARN at Home LANDSCAPE GARDENING

NORMAN A. MORRIS *Landscape Architect*

Norman A. Morris, internationally recognized Landscape Architect, now offers a complete Home Study Landscaping Course. Learn this fascinating, dignified profession for:

1. Improving the appearance and value of your own home.

2. Starting your own business or training for advancement in this well paid, uncrowded field.

Prepare now for tremendous building boom. Healthful outdoor work for men and women. Earn while you learn. Consultation service throughout your training. Course is profusely illustrated with inspirational pictures to simplify your training.

Approved for veterans

Mail Coupon for FREE BOOK

NATIONAL LANDSCAPE INSTITUTE
310 S. Robertson Blvd., Dept. H-1, Los Angeles 48

Please send me a free copy of your book, "How To Learn Landscape Gardening for Pleasure or Profit."

Name_____

Address_____

CLEMATIS

CLIMBING VINE of RARE BEAUTY Easy-to-grow, hardy—produces a profusion of delicate flowers in spring and early summer. Ideal for fence, trellis or wall. 38 varieties in wide color selection, valuable cultural information in our free colorful catalog—Write today.

James I. George & Son, Box M, Fairport, N. Y.

MUMS Bloom After Most Flowers Are Gone

Dazzling Colors—Easy to Grow

Brighten your fall garden! Plant early for masses of blooms this fall. FREE catalogue.

Ackerman Nurseries, 590 Lake St., Bridgman, Mich.

CARNATIONS

From Seed . . . SPECIAL OFFER 100 Seed, Choicest Mixed Colors 10c

Send 10 cents today for this **Special Offer** and I will include my **80th Annual Seed and Nursery Catalog** absolutely **FREE**

R.H.SHUMWAY SEEDSMAN, Box 303 Rockford, ILL.

FREE THIS BIG NURSERY CATALOG

This beautiful MALONEY NURSERY CATALOG for Spring, with its many pages in full color, is yours for the asking. Shows glorious *Roses*, magnificent *Perennials*, flowering *Shrubs*, "Magic" *Mushroom Trays*, *Fruit* and *Ornamental Trees*, *Dwarf Fruits*, *Evergreens*, *Berries*, *Vines* and *Seeds*. Write for this FREE catalog today. We grow the stock we sell on 600 acres in Dansville; prices are reasonable. SATISFACTION GUARANTEED. Planting Guide FREE with every order.

ESTABLISHED IN 1884

SEND FOR FREE COLOR CATALOG

MALONEY BROS. NURSERY CO., Inc

24 CIRCLE ROAD DANSVILLE, N. Y.

READY TO BEAR
PLANTS & TREES

BUY OUR BEARING AGE
"State Inspected" STOCK.

Have Fruit to Eat and Sell Within 60 Days WHY WAIT?

MORTGAGE-LIFTER

Extra early BLACK RASPBERRY. Offered by us exclusively. It lengthens your bearing season a week.

MORRISON BLACK RASPBERRY

Berries large as a quarter. Rank grower. 12 plants, enough for average family, price $1.00 postpaid.

SODUS PURPLE RASPBERRY
GOLDEN QUEEN YELLOW RASPBERRY
THORNLESS BOYSENBERRY

STREAMLINER EVERBEARING STRAWBERRY

Have fruit 60 days after planting. 3 crops in 18 months. Also Mastodon, Superfection, and Minn. 1166 Everbearing Strawberries.

DWARF FRUIT TREES

Require little space. Comes in apple, plum and pear.

VEST POCKET APPLE TREES

Think of it—6 varieties growing on one tree. Early to late. 3 year old trees, only $3.50 each—postpaid.

CULTIVATED BLUEBERRIES

Berries large as a nickel. Sweet. Easy to grow. Prices greatly reduced. 2 plants (3 years old) ready to bear, $3.00 —postpaid.

Also Yellow Raspberries. Purple Raspberries. Thornless Boysenberries. FRUIT TREES—Peach, Apple, Pear, Cherry. Apricot, Nectarine, Plum. Roses, Shrubs, Evergreens, Perennials. Asparagus. Rhubarb. Hansen Bush Cherry. Gladiolus. Nut Trees. Smoke Tree. Grapes, Currants and Gooseberry.

SPECIAL BARGAINS — POSTPAID Prices Net

Order Direct

10 Thornless Boysenberry	$1.00
10 Mortgage-Lifter Raspberry	1.00
25 Streamliner Eveb. Strawberry	1.00
12 Morrison Raspberry	1.00
75 Sen. Dunlap Strawberry	1.00
12 Latham Red Raspberry	1.00
5 Assorted Cushion Mums	1.00
50 Bruns Marvel Eveb. Strawberry	1.00
12 Asparagus (3 yr.) roots	1.00
2 Everblooming Roses (2 yr.)	1.00
5 Assorted tall growing Mums	1.00

BRUNS MARVEL Everbearing Strawberry

Most "Acid FREE" everbearing strawberry grown. For folks who "CAN'T EAT" strawberries. Sweet as sugar. Few seeds. 250 plants, enough for average family of 5, requires space 25 x 10 ft. 250 plants for only $4.00, postpaid.

Send for 20% CASH DISCOUNT FOR EARLY ORDERS
40 PAGE NATURAL COLOR CATALOG FREE
SATISFACTION GUARANTEED

SOUTH MICHIGAN NURSERY
Box 501, New Buffalo, Michigan

Fruit Is Fine for Little Gardens

The plants and their blossoms beautify the landscape; their yield enriches the diet; growing them gives rewarding satisfaction

ABRAHAM LEVITT

Roch

To know how good a peach can be, you should grow it—and the same is true of any fruit

Some years ago a young man who had bought one of our houses approached me as I was superintending the landscaping of the properties. "Could I ask a favor?" he said. I nodded my acquiescence and he continued, "You see, father comes from rural Italy where they love grapes and other fruits. Would you plant on our place some fruiting trees and shrubs instead of the flowering kinds that you ordinarily use? Father feels that they will beautify a garden just as well as spirea or weigela, and at the same time give something more in return."

I did what he asked, and the loving care that his father gave the plants resulted, a few years later, in some fine crops. In addition to apples, pears, and peaches, I planted half a dozen grapevines; then the old man added a dozen more and in time had a veritable vineyard. His garden inspired me to do similar plantings for thousands of small homes.

In Levittown, a Nassau County, Long Island, community of ten thousand homes which are sold or rented exclusively to veterans, the houses, of four rooms and bath with unfinished attic, stand on plots of 6,000 square feet. The land was formerly a collection of potato farms upon which there were no shade trees. So in developing the landscaping plans, deciduous trees, as well as evergreens and well-known species of flowering shrubs, had to be included. But, in addition, at least four fruit trees—apple, pear, peach, and cherry—were included in the landscaping for each house.

Now what is wrong about planting fruit trees in the small garden? Not a thing! I believe it should be done more than it has been heretofore. Home vegetable gardens have come to be regarded as essential aids to good and economical living, but we have too often overlooked the combined beauty and utility of fruits. The blossoms are beautiful in the spring, and, following them, what satisfaction there is in watching the fruits color and mature! I know that in a few years Levittown, with its 40,000 trees in flower, will be a veritable fairyland.

Not only in your yard, but on your front lawn, too, plant a fruit tree or several—as I have done on my own place and on every front lawn in Levittown. You will be proud to have visitors admire the tempting fruits hanging within easy reach right near the front door. To the city dweller, a bearing fruit tree is like something from another world; often it leads to a resolve to emigrate to the suburbs as soon as conditions permit.

In general, two-year-old trees are best for planting, and early spring or late fall, when they can be had in dormant condition from any reliable nursery, is the right time. Either standard or dwarf types can be used, the difference being in the space they need for proper development. Standards should stand at least 30 feet apart; 15 feet is enough for dwarfs, which are also more convenient to care for and harvest from.

Have the holes dug—generously large and deep—before the trees arrive. Make sure there is good drainage, for no plant can prosper if water stands around its roots. If necessary, make the hole extra deep and put stones, gravel, and sand in the bottom. Mix some well-rotted stable manure with the topsoil (if you can get it); otherwise, use dried manure, humus and peat moss. Always saturate peat moss thoroughly before mixing it with soil.

Trees planted in the fall should have a mulch or protective covering 8 inches deep spread around them *after the ground freezes,* so it will prevent alternate thawing and freezing during the winter. Guards of wire netting or other material are necessary around young fruit trees wherever winter brings much snow, for mice and rabbits kept from their customary sources of food will gnaw the bark and may girdle the plants and kill them.

Grapes are among the easiest of fruits to grow. Even neglected vines will yield generously, while a little care will reward you out of all proportion to its cost. As with trees, plant dormant two-year stock in late fall or early spring, and provide a suitable support for the vines to cling to. I suggest a fence about 4 feet high made of 2 by 4-inch posts spaced about 6 feet apart, with wires or lattice strips between them. Set the plants 8 feet apart, cut them back to 6 inches from the ground leaving only about two of the strongest canes, and mulch well for the

Burpee's new Kind of Giant Zinnia **FLORADALE SCARLET**

Seeds for only **10¢**

Garden leaders are already publishing its praises—garden fans will talk about Floradale Scarlet all summer and fall. Enjoy its beauty—send for your seeds now!

The long, fluffy, ruffled, chrysanthemum-like ...als set a new style—largest of all informal ...nias. Graceful 5 to 5½-in. scarlet blooms on ...ra long stems—*spectacular in the garden, ...nning in bouquets.* Everyone wants this new ...nia! **SPECIAL, 30 Seeds 10c; 100 Seeds 25c; Ounce $1.00.** Supply limited—order today.

Burpee Seed Catalog FREE

More Burpee new creations in bet- ...r flowers, also the Hybrid Vegeta- ...es you hear so much about. 128 pages ...ll about the best seeds that grow.

...ATLEE BURPEE CO.

Address: **396 Burpee Building**

at nearest city— **Philadelphia 32, Pa.** *or* **Clinton, Iowa** *or* **Riverside, California**

COLOR CATALOG

Colorful

GLADS

Americas' favorite cut flower. Best varieties—striking colors. Quality guaranteed. Also Roses, Evergreens, Shade Trees, Shrubs. Write today for **FREE Color Catalog.**

...LONG'S Box 196, Stevensville, Michigan

...UICK RESULTS • LASTING BEAUTY

...llen's SHRUBS • ROSES

TREES • VINES • EVERGREENS

FREE CATALOG

Hardy, well-rooted stock; low prices; **guaranteed** quality. Also garden seeds, fruit trees and plants. Big illustrated catalog **FREE.** Write today.

ALLEN'S NURSERIES & SEED HOUSE
Box 26A **Geneva, Ohio**

...arn FLOWER ARRANGEMENT

...oristry and Floriculture. Big de- ...and for arrangers and lecturers. ...udy at home. Learn to make pro- ...ssional sprays, wreaths, corsages, ...c. Send for folder "Opportunities ... Floristry."

...ATIONAL LANDSCAPE INSTITUTE
...ept. HF-1, 310 S. Robertson Blvd.
...s Angeles 48, California

...RARE Lilliputian MUMS

...pring Hill offers rare imported lilliputian ...ums . . . large oversize blossoms on ...warf plants. Won't grow tall . . . heavy ...looming. Ideal for borders. Prize win- ...ng colors. Full details in our big, color- ...l 1950 catalog. Also ROSES, BULBS, ...HRUBS. 100's of items at low prices.

Write for FREE CATALOG

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-26

GROW WHITTEN'S

GIANT BLUEBERRIES

FOR BIG PROFITS

All heavy producers. Plump sweet berries ½ to ¾ in. size. Reach 6 to 8 ft. height. 1-year plants to 5-year bushes. Send for Catalog of trees, fruits, shrubs and flowers. Choice varieties. Low Prices. WRITE TODAY.

FREE Catalog

WHITTEN NURSERIES, Box 113, Bridgman, Mich.

DAHLIA FLOWERED ZINNIA COLLECTION

Grow these huge, gorgeous, prolific, full-petal zinnias. Order our special collection of 6 full size packs, in a wide range of beautiful varieties and colors. Special price: **25¢**

ASK FOR FREE SEED BOOK

L. L. OLDS SEED CO.
DEPT. 1-C MADISON 1, WIS.

FRUIT TREES - BERRY PLANTS

Nut Trees, Flowering Shrubs, Evergreens, Shade Trees. Free catalog contains valuable cultural hints—lists complete line (nearly 400 varieties) of guaranteed nursery stock. Write today.

BOUNTIFUL RIDGE NURSERIES
Box H-10, Princess Anne, Md.

STRAWBERRY PLANTS

Allen's 1950 Berry Book tells best varieties and How to Grow Them. Copy free.

W. F. ALLEN COMPANY
10 Oak Street, Salisbury, Maryland

Improved, Delicious, Disease-Free

HARDY NUT TREES

Bear young; produce larger nuts. Easy to grow. Also fruit trees and plants. **FREE CATALOG**

STAHELIN'S NURSERY, Box C1 Bridgman, Mich.

Fruit Is Fine

(Begins on page 72)

first winter anyway. In the fall of 1947, I planted lots of such vines, each one costing about as much as an ice-cream soda. Last summer, they were loaded with fruit. Where else can you get so much for so little?

The boysenberry is a sort of improved blackberry. On the Pacific Coast, the berries often grow as large as small plums; on Long Island, though they fall short of that, they are a delicious, easy-to-raise fruit. They, too, need a stout fence or trellis to trail on, but to which they will have to be tied, as they do not cling. Boysenberries come in both thornless and armed varieties.

The aristocrat of the berry family, in my opinion, is the blueberry. I grow it on my front lawn, and while the flowers are not conspicuous, the frosty blue berries are a pleasant sight. Somewhat more difficult to raise than grapes or boysenberries, they are not expensive if you compare the cost of a plant with, for instance, a rose bush. The plants should stand about 3 feet apart and an essential requirement is an acid soil. So if you live in a limestone region, the ground must be acidified by incorporating lots of oak leaf mold or peat moss; or aluminum sulphate, about 2 pounds per square yard. If rhododendrons, azaleas, or mountain-laurel grow well in your garden, you have the proper soil for blueberries.

Among quick-growing fruits, currants, I think, take the lead. You can expect a good yield a year after planting and, thereafter, plenty. I recommend from four to six bushes for the average small place.

If the currant is king, certainly the queen of the berry crops is the strawberry. From 50 to 100 plants will supply the average family. They cost little; you get some fruit the very next season, and what fruit!

Fruits from your garden cannot be likened, when it comes to quality, to those bought in the stores. The latter are usually of varieties chosen with an eye to the delays and dangers of transportation and store sale; they have to be picked at a stage that will stand handling. Your own, served from garden to table, can be of top dessert quality and maximum delicacy, and picked at the height of ripeness and flavor.

I feel an inner glow of satisfaction (in more senses than one) when I pick and eat a ripe apple or juicy pear off my own tree. The fact that I grew it fascinates me and gives me pleasure and contentment not purchasable anywhere. Some people go in for sports of various kinds, but I find joy in watching nature's wonders unfold. Why should not the smallest garden have its own fruit? The answer is—it should!

FREE Neosho NURSERIES CATALOG

Mail a postcard for your copy. Illustrated in full natural color. 40 pages of fine selections, new improved varieties, money-saving offers . . . Apple, Peach, Cherry, Plum, Pear, Berries, Grapes, Small Fruits. **Ornamentals**, Roses, Shrubs, Vines, Shade Trees, Hedges. WRITE TODAY for your Spring 1950 Catalog!

Trees and Plants by the Millions

are grown on our 400-acre farm-factory — Missouri's most fertile Hagerstown silt loam, famous for growing clean, strong, healthy root systems. Every plant thoroughly tested in our **TRIAL GROUNDS and TEST ORCHARDS.** Guaranteed to be hardy, disease-resistant and suitable for your soil and climate. Hundreds of special offers, money-saving values, are listed in the new Neosho Catalog —prices are amazingly low, direct, **GROWER-TO-YOU-VALUES.** Write today for your copy.

Neosho Nurseries Co.
122 Spring St. Neosho, Mo.

We Guarantee all Neosho trees, bulbs and plants to be **TRUE TO NAME,** highest quality and full of vitality. They must please you in every way on arrival, or we refund your money.

"YOURS FOR GROWING SATISFACTION"

FREE COLOR CATALOG

Plant BABY Evergreens AND SAVE 40%

All high quality popular varieties, once transplanted. Real bargains. Also Roses, Shrubs, Shade Trees, Fruit Trees. Write today for **FREE Color Catalog.**

EMLONG'S Box 192, Stevensville, Michigan

OLDS' *GIANT* SNAPDRAGONS

Collection includes 6 separate rust-proof varieties — tall, big beauties in most exquisite colors. 6 Varieties — 6 full size packets..... **30¢**

L. L. OLDS SEED CO.
DEPT. 1-D MADISON 1, WIS.

Colorful—Fragrant—Everblooming

HARDY TEA ROSES

Best northern-grown varieties; will bloom this year; other shrubs, plants. **FREE CATALOG**

STAHELIN'S NURSERY, Box C4 Bridgman, Mich.

DWARF FRUIT TREES

Delicious full-size fruit from Dwarf trees in your own yard. Need little care—bear second year. Described in big FREE catalog. Write today.

BIG FRUIT FROM SMALL TREES

STAHELIN'S NURSERY Box C-3, Bridgman, Mich.

SAVE 20% on Fruit TREES

Best Varieties—Quality Guaranteed. Complete line of Fruit trees and Fruit plants. Big bargains save you 20%. Write now for FREE illustrated catalog.

FREE Catalog

BRADLEY BROTHERS
Box 42 Carbondale, Illinois

GIANT *Fringed* PETUNIAS

WAVED and RUFFLED MIXED

4" to 5" blooms in gorgeous solid and variegated colors, deeply fringed, beautifully veined. Send 10c for (200 seed) regular 50c packet and Seed, Plant & Nursery Catalog. **CATALOG FREE**

R.H. SHUMWAY SEEDSMAN, Box 305 Rockford, ILL

HARDY

10 AZALEAS ONLY $1.69

HAVE YOUR OWN AZALEA TRAIL

Now — you can grow hardy Azaleas that don't winter-kill—grow everywhere. These dwarf Azaleas are loaded with showers of magnificent blooms — so breath-taking that millions travel for miles to see the famous Southern Azalea Trails. This spectacular offer of 10 hardy Azaleas for the amazingly low price of only $1.69 will make your garden a blaze of red beauty in early Spring.

EXTRA

1 GARDENIA

Prompt orders receive at no extra cost 1 Gardenia plant — the best of them all! **SEND NO MONEY** — pay postman only $1.69 plus postal charges for your 10 hardy Azaleas and your Gardenia plant. **ORDER YOURS NOW.**

AZALEA FARMS Dept. 600A Midlothian, Texas

---

sow SALZER'S seeds

PETUNIA FIRE CHIEF— Brand New *all red* Petunia. Dwarf, compact in growth. 1950 Gold Medal Winner, pckt. 25c

HYBRID TOMATO— Heavy bearing, large firm sweet fruit, fleshy, few seeds, ripens evenly, no cracking, disease resistant, fine flavor, pckt. 35c

HYBRID CUCUMBER— Fruit is long, rich dark green, white crisp flesh, excellent flavor, few seeds. Bears longer than open pollinated types. Early maturity, pckt. 25c

FREE BIG CATALOG— Everything for garden and farm. Our 82nd year for seeds, bulbs, shrubs, house plants, potatoes, field seeds, fruit and ornamental trees. All seeds guaranteed highest purity. Write today to

Get 1950 FREE CATALOG

JOHN A. SALZER SEED CO.
701 Hood St., La Crosse, Wis.

Grow Indoors on Small Plants

WORLD'S Largest LEMONS

Lemons Weigh 1 to 3 lbs. Also Dwarf Oranges

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

Ackerman Nurseries, 66 Lake St, Bridgman, Mich.

NEW BOOKLET TELLS HOW GRAVELY POWER EQUIPMENT

Solves Upkeep & Gardening Problems

FREE!

Give yourself the leisure to really enjoy country living! This big Free Booklet is chock full of labor-saving ideas—shows how to give your home a lovely setting without long hours, hard work!

MAIL TODAY!

GRAVELY MOTOR PLOW & CULTIVATOR CO.
BOX 113 DUNBAR, WEST VA.

NAME _____

ADDRESS _____

CITY _____ STATE _____

Vaughan's 265 FLOWERS IN FULL COLOR FREE!

MOST BEAUTIFUL SEED CATALOG

IF YOU are planning a garden this year, send for GARDENING ILLUSTRATED—Vaughan's free catalog for 1950. It's accurate, beautiful, up-to-the-minute and complete. It gives you 265 full-color pictures and lists and describes 2500 varieties of flowers, including roses, dahlias, gladioli, annuals and perennials, old favorites and this year's new offerings. Vegetables, too, of luxurious home-garden quality, with up-to-date instructions for growing them.

In the supply section you find listed all the new chemical aids, weed killers, pesticides, plant foods and tools, so you can keep abreast of the latest cultural methods. You can't do your gardening-best without this new catalog, and yet it comes to you FREE. Use coupon or post card.

Special for 1950! The new Princess Aster—a lovely, exciting, new type, with full-crested centers ringed by guard petals; large, full, double flowers of scarlet, pink, salmon and—yes, a yellow aster! Send 10c for one packet (25c value) plus interesting catalog, GARDENING ILLUSTRATED.

VAUGHAN'S SEED STORE
Dept. 131, 10 W. Randolph St., Chicago 1, Ill.
47 Barclay St., New York 7, N. Y.

☐ Please send me a FREE copy of your catalog.
☐ Enclosed is 10c for packet of Princess Aster seed.

Name _____

Address _____

Burpee GIANT SNAPDRAGONS

3 PACKETS 10¢

Special! 3 best colors: *Pink, Yellow and Red*

Rust-Resistant. The sturdy, base branching plants produce 8 to 18 spikes each—2 to 3 ft. tall, closely set with huge, exquisite blooms.

Easy to Grow... All 3 25c-Packets for 10c

For you to see the high quality of Burpee Seeds, we'll mail you a 25c-Pkt. of each color, all 3 postpaid for 10c. *Send Today!*

Burpee Seeds Grow

W. ATLEE BURPEE CO.
Address: 391 Burpee Building
at nearest city: Philadelphia 32, Pa.
or Clinton, Iowa *or* Riverside, California

☐ Send 3 25c-Pkts. Giant Snapdragon Seeds, 1 of each color (No. 7620). Enclosed is 10c.

Name .....

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

P. O. ..... *State* .....

☐ Send Burpee's Seed Catalog FREE

STAR ★ ROSES

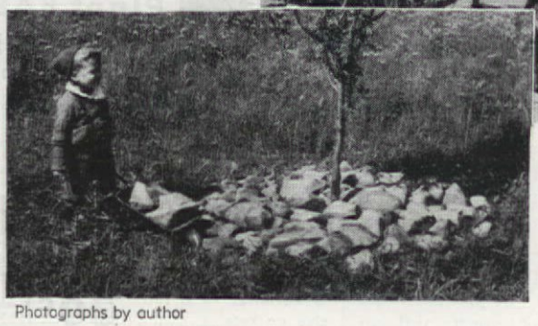
Get PEACE now—2-yr., field-grown plants, $2 ea., 3 for $5 ppd.
Our FREE Catalog shows PEACE, includes 143 Star Roses, All Guaranteed to Bloom. WRITE TODAY.

"3 STAR" SPECIAL

3 2-yr. Rose Plants. Our Selection (NOT Including PEACE) Popular, tried and true Roses, in different colors. $2.00 postpaid

★ VALUE AT LEAST $3.75 THE CONARD-PYLE CO., West Grove 250, Pa.

Here is the composted and stone-mulched vegetable garden on the Pennsylvania farm of Mr. J. I. Rodale. Looks odd? Of course. Many innovations do. But it's the results they give that count



Photographs by author

Rock mulch around young trees keeps down weeds, conserves soil moisture, speeds humus-making, prevents wounding of tree trunks by lawn mowers

ALDEN STAHR

Stones are good for gardens!

To "throw a stone in one's own garden" is an old saying which means to act foolishly. But it had best be reversed, for many gardeners, after years of laboriously toting stones out of their gardens, are finding that, properly used in a garden, stones can make it grow as it never grew before.

Stone or rock mulching, as a deliberate gardening practice, is comparatively new. But for hundreds of years farmers unwittingly employed it when they gathered unwanted stones from their fields and threw them along the boundaries, where hedgerows either already stood or later grew up. And they thought nothing of the luxuriant growth of trees and bushes which resulted—or why. This same sort of thing happened on our own place in the case of a clump of small trees where we had thrown countless stones from our garden. We noticed with some surprise that the trees in this clump grew much more vigorously than others of the same kind elsewhere on our property. But we attached no particular significance to it. Then we heard of experiments with rock mulching in vegetable and flower gardens (which is not to be confused with "rock gardening"), and made some tests ourselves, in both garden and orchard.

For example, we put good-sized stones in part of the space between two rows of peas after working compost into the soil, and preparing it and planting the usual way. A few weeks after planting, the stone-mulched pea plants were twice the size of their unmulched neighbors although planted the same day, under identical conditions and given the same care.

Around our fruit trees we spread two inches of compost out as far as the drip line, covered it with a layer of straw, and stone-mulched on top of the straw, from within a few inches of the trunks out as far as the branches extended. We used large stones placed close together to prevent growth of weeds and grass that would take plant nutrients that otherwise would be available for the trees. The next year the trees were unusually luxuriant; and, incidentally, for the first time, they showed no effects of the inch worms, even though not sprayed.

Of course, there's nothing magical about stones, notwithstanding the magical results they seem to produce in garden and orchard. Pick up a big stone in wood or field and you'll most likely find earthworms in the soil under it; and even during a dry spell that earth is likely to be moist. The worms no doubt are attracted by the warmth given off by the stone; and anything which attracts worms is of benefit to the garden, for they are recognized as one of nature's greatest soil builders. At the same time, the stone protects the soil from sun and wind, both of which increase evaporation and draw the moisture out of it. The further usefulness of stones in absorbing heat from the sun during the day and giving it off during the night is demonstrated in the way they temper the surrounding climate. This has saved many a planting from the damaging effect of a late or early frost. Anyone who has sat on a boulder in the cool of evening after a sunny warm day can attest to this night radiation of heat by stone. Furthermore, he who stone-mulches his garden, benefits his back as well as his plants, for by so doing he does away with cultivating and most of the weeding that would otherwise be necessary. And the stone-mulched garden can be walked in right after a rain, without puddling the soil or getting mussed up with mud. With us, stone mulching has become a garden "must." Maybe you will want to try it for yourself.

Waterlilies

ing new beauty to ur garden with a terlily pool. Gor- ous colors, exquis- fragrance . . . the lest part of the garden to re for. Write today to our nearest office and a py of our 1950 catalog will be sent you free.

THREE SPRINGS FISHERIES
510 Main Road, Lilypons, Md.
411 N. 7th Ave., Suite 713, Dept. 510, St. Louis, Mo.
333 N. Michigan Ave., Dept. 510, Chicago 1, Ill.

Exquisite, Unusual
GIANT MUM

Saucer-size greenhouse mums. 5 breath-taking varieties . . . all featured in our big, colorful 1950 catalog. Also giant English, button, cushion, spoon, exhibition, and other prize chrysanthemums. ROSES, BULBS, SHRUBS . . . hundreds of varieties. Write for our unusual, informative catalog today.

Send for FREE BOOK

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-25

COLOR CATALOG Free

DAZZLING Phlox

Giant Hardy Flowers. Bloom this year. Also Roses, Fruit & Shade Trees, Shrubs, Berries, Perennials GUARANTEED Quality. Write for FREE COLORED Catalog.

MLONG'S, Box 158, Stevensville, Michigan

NEW THIN-SKINNED GRAPE

No Waste—Eat the Whole Grape

is new California-type yellow grape is hardy— s hardly any skin—is very sweet and juicy. Ex- llent for eating. Full description in our big FREE 950 catalog. Everything you need for attractive d profitable planting. 50 big money-saving bar- ins. *A garden for every home.* Write today for ur copy of our FREE illustrated catalog.

ckerman Nurseries, 460 Lake St., Bridgman, Mich.

Giant Rainbow Zinnias FREE for Trial

Test this largest strain of Zinnias. Enormous blooms, dazzling colors. Trial packet sent with MILLS 63rd Catalog of world's finest Flowers and Vegetables, FREE. New varieties, discounts, special offers. All Mills Seeds are tested, guaranteed.

MILLS 63rd Catalog

MILLS SEED HOUSE
Box 10 Rose Hill, N. Y.

Sensational Tetra SNAPDRAGONS

New SCIENTIFIC INTRODUCTION

Chemically treated. Produces the largest flowered Snapdragons, many attractively ruffled. Sturdy spikes 2½ feet high. Combination of gorgeous colors. Bloom all summer. Send 10c for 300 seed. Will include Seed & Nursery Catalog. FREE

R. H. SHUMWAY SEEDSMAN Box 304 Rockford, ILL.

BEARING AGE PLANTS & TREES

Plant our bearing age plants and have plenty of fruit to eat and sell in 60 days. Red, Black, Purple and Yellow Raspberries. Boysenberry. DWARF and Standard fruit trees. Everbearing Strawberries, Grapes, Giant Blueberries. Figs. Everblooming Roses, Shrubs. Evergreens . . . Write for FREE Catalog. 20% discount on early orders.

40 Page Color Catalog FREE

SOUTH MICHIGAN NURSERY, BOX 502. NEW BUFFALO, MICH.

A ONE tree Apple Orchard
Quintuplet APPLE
5 Kinds on One Tree

Blooms Each Spring—Apples all Summer

At last an ideal apple tree for the small home owner. FIVE DIFFERENT VARIETIES — Anoka, Yellow Delicious, Jonathan, Red June, and Red Rome Beauty — all popular varieties —all on one beautiful shady tree. Delicious apples all summer. Colorful blooms every spring. Be the first in your community to enjoy this useful and beautiful apple tree. Full description in our big FREE catalog of quality nursery stock. Write now.

ACKERMAN NURSERIES, 76 Lake St., Bridgman, Michigan

Save as much as 20% on
ROSES · SHRUBS
PERENNIALS and SHADE TREES

Lasting Value—Beauty For Your Home. Best Varieties at bargain prices. Quality guaranteed. Also Fruit plants. Fruit trees. Write today for big FREE catalog. FREE Catalog

BRADLEY BROTHERS
Box 22 Carbondale, Illinois

Quick, Low-Cost Beauty for Your Home
FLOWERING SHRUBS and TREES

Make life more pleasant; increase property value. Evergreens; Hedges. FREE CATALOG

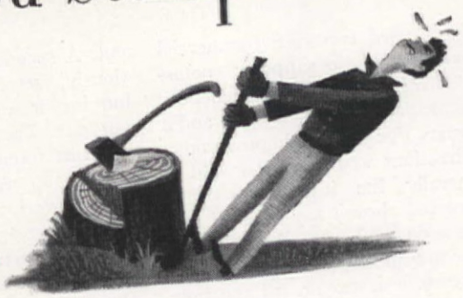
STAHELIN'S NURSERY, Box C6 Bridgman, Mich.

NUT TREES

New Thomas Black Walnut, Hardy Chinese Chestnuts, Northern Grown Pecans. FULL LINE Nursery Stock. Write Today! COLOR CATALOG FREE

WESTHAUSER NURSERIES. Box 151, Sawyer, Mich.

Are You Stumped?



Delwyn Cunningham

CHARLES S. WALTERS

Many landowners, in suburbs as well as the country, have learned that tree stumps are about as hard to get rid of as old razor blades. Blasting or digging may be too expensive or impractical (and it still leaves them lying around). Few own a bulldozer to push or a tractor to pull them out with; and often there isn't room for such juggernauts to operate. The result is widespread use of various methods frequently recommended in the columns of magazines and newspapers, or of chemical stump removers occasionally advertised in them. Here, for instance, is one recipe as it appeared in a County Farm Bureau News:

"Treatment of stumps with saltpeter this fall will make their removal next spring an easy matter. Drill a vertical hole 1 to 1½ inches in diameter and about 18 inches deep in the stump; put in 1 to 1½ ounces of saltpeter; fill with water; plug, and leave until spring. Then remove the plug, fill up the hole with kerosene and set it afire. The stump should smoulder away completely, even to burning out the underground roots."

But how many of such efforts or sales have had a satisfactory ending for the experimenter or purchaser? Probably the proprietary removers cost several times what the chemicals in them would cost at a drug store. Yet, though they are often sold with a money-back guarantee, few persons take the time and trouble to make use of it when things don't work out as promised.

PLEASE TURN TO PAGE 76

Large elm stump after being treated with a proprietary "remover" and burned. Result, practically nil. Slips of paper show the nine holes treated

Black oak stump with two holes plugged with dowel rod after being filled with chemical. Again, result was 0

Photographs by the author

Scotts
LAWN CARE
will guide you to an outstanding lawn

. . . it's America's most widely read lawn publication. It tells how to keep your lawn at its best in any region from Maine to California. A New Jersey reader says, "LAWN CARE is jam-packed with good advice" . . . from Minnesota, "We owe the credit for our lovely yard to LAWN CARE aid." Issued five times yearly LAWN CARE contains latest facts and seasonal tips. Best of all, LAWN CARE is absolutely free. For a two year subscription without charge or obligation simply drop a card to

O M Scott & SONS CO
11 Spring St, Marysville, Ohio
also Palo Alto, California

Everblooming ROSES

"Nocturne," "Forty-niner," "Peace," "Taffeta" and other New and Better Roses all shown in natural color in New Spring Issue of "GLORIES of the GARDEN" just off the press. Write for your FREE copy today.

COLOR CATALOG FREE

KRIDER NURSERIES, Inc.
Box 29, Middlebury, Indiana

THOUSANDS OF RED ROSES IN LIMITED SPACE

BLAZE

Pl. Pat. 10

AMERICA'S MOST POPULAR CLIMBER

Just picture this glorious Climber blanketing your trellis, fences, pillars, walls with thousands of vivid scarlet-red roses! Most popular of all ever-blooming Climbers — BLAZE gives large clusters of 2-3 in. cup-shaped flowers. Blazing scarlet-red color holds well, even in full sun. Easy to grow — blooms intermittently from June to frost. Reaches height of 10 to 12 ft. — and its beauty and size increases every year! *Guaranteed to live and bloom.* Order NOW for Spring planting. Limited supply—so mail coupon *today.* Included, FREE, a copy of *Home Garden Guide.*

Jackson & Perkins Co.
804 Rose Lane, Newark, NEW YORK
Please send me, at proper planting time for my locality.....BLAZE Rose Bushes.
I enclose $..... $1.50 each. 3 for $3.75. 12 for $15.00
Include, FREE, a copy of Home Garden Guide.
Name.....
Address.....
City.....Zone.....State.....

42 ROSES SHRUBS AND EVERGREENS Only $2.95

ENOUGH TO LANDSCAPE YOUR HOME!

Loads of beauty, year after year . . . the biggest bargain in flowerdom! For just $2.95 you get: 3 blooming-size 2 yr. Roses—red, pink and yellow; 10 healthy, 2-foot flowering shrubs (2 Red Snowberry —2 Red Indian Currants— 2 Red Spirea—2 White Flowering Dogwood —1 Pink Deutzia—1 Forsythia); 2 Trumpet Creeper Vines, blooming size; 1 Red Maple shade tree — 2-foot size; 1 2-foot Red Cedar Evergreen; 25 2-foot Amoor River Privet Hedge plants—enough to set about 75 feet of hedge.

42 PLANTS IN ALL . . . ALL HEALTHY, HEAVY STOCK . . . ORDER YOURS NOW!

INTRODUCTORY OFFER
$12.19 VALUE ONLY $2.95

This is an introductory offer—the regular catalog price of these 42 fine plants is $12.19 . . . but they're yours for just $2.95 if you order from this advertisement.

EXTRA-TULIP TREE

ORDER NOW and you receive at no extra cost a big 2-ft. tulip tree—a fascinating tree that is covered with tulip-shaped blooms in spring!

SEND NO MONEY — ORDER BY MAIL

We ship C.O.D. — pay postman just $2.95 plus postal charges. We will ship at proper planting time for your locality.

SATISFACTION GUARANTEED OR YOUR MONEY BACK

NAUGHTON FARMS, INC. Dept. 836A Waxahachie, Texas

VICKS Giant Asters 5 Pkts. 10¢

75c Value!
5 choicest colors, a full 15c-packet of tested seeds of each color, all 5 pkts. postpaid to you for just 10c.

RED WHITE BLUE PURPLE PINK

WILT-RESISTANT!

Send Dime Today!
JAMES VICK
50 Vick Bldg., Phila. 32, Pa.

FREE PLANT CATALOG

Send Today For This Valuable Colored Berry Book. Describes and illustrates in colors the leading varieties of **Strawberries, Blueberries, Raspberries, Blackberries, Grapes, Asparagus, Etc.** Gives complete culture directions written by a lifelong berry grower. Tells how we grow our selected strain Townsend's Guaranteed Plants. Every gardener and fruit grower should have this book.

A postal will bring your FREE COPY

TOWNSEND NURSERIES
L. SHERMAN TOWNSEND, Mgr
106 VINE STREET, SALISBURY, MARYLAND

BIG "King Size" **SHADE TREES**
FOR QUICK RESULTS
BARGAIN PRICES. Guaranteed quality; best varieties. Also Evergreens, Shrubs, Roses. Send for FREE Color Catalog today.

EMLONG'S Box 130, Stevensville, Michigan

DON'T BUY... STRAWBERRIES BLUEBERRIES, GRAPES, THORNLESS BOYSENBERRIES, RASPBERRIES, OR ANY SMALL FRUITS, ROSES, PERENNIALS OR EVERGREENS until you get our Big, Illustrated Colored Catalog. IT WILL SAVE YOU MONEY. Write today, and we will include 100 Seed Roggli Swiss Giant Pansy, Mixed Colors. FREE

CONDON BROS. SEEDSMEN Box 11 Rockford, ILL.

EVERLASTING FLOWERS

Aunt Mary's own real old-fashioned straw-flower garden for all year 'round enjoyment. Make exquisite all-winter bouquets and decorations. Can be hand painted or dipped. Special Rainbow mixture of gorgeous colors. Send only 10c for this **Special Offer** and my **Big Annual Seed, Plant & Nursery Catalog** FREE

R. H. SHUMWAY SEEDSMAN Box 300 Rockford, ILL.

PEACH APPLE TREES LOW AS 20¢

Pears, plums, cherries, nuts, berries, etc. Grapes 10c. Shrubs, evergreens, shade trees 26c up. High grade quality stock cannot be sold lower. Free 40 page color catalog. TENN. NURSERY CO., Box 18, CLEVELAND, TENN.

Are You Stumped?

(Begins on page 75)

I have tried two such commercial removers, and also saltpeter (potassium nitrate), a chemical generally recommended. In fact, for two and a half years I've tried to improve upon the directions and materials sold.

Generally the instructions (like that quoted above) say that all you have to do is bore a hole in the stump, put in about two ounces of the chemical destroyer, fill the hole with water, and plug it; that when the chemical has disappeared, you can burn the stump, roots and all, after soaking it with kerosene. I acquired several blisters boring holes in my 64 hickory, white and black oak, and elm stumps, ranging from 6 inches in diameter to one old fellow 39 inches across. At first, I used a carpenter's brace and bit, but finally I took to a homemade boring machine powered with a 1½ H.P. gasoline engine. Most of the stumps got only the one hole recommended, but some had as many as four. A friend who bought one of the chemical removers, wanting to be sure it would have a chance to work, bored nine holes in an elm stump. His results were the same as mine.

The chemicals commonly sold are potassium nitrate, potassium chlorate, and potassium perchlorate, or a mixture thereof. Chemist friends whom I consulted suggested others: potassium permanganate and dichromate, sodium nitrate and perchlorate, and ammonium perchlorate. My employer had a drum of "goop" (a military incendiary material) and that was pressed into service. Consisting of magnesium crystals in a mixture of kerosene and asphalt, it makes a fire hotter than the well-known "hinges." Also I tried as a diluent, in place of water, methyl alcohol which will dissolve larger amounts of some of the chemicals. Some of the holes I plugged with short lengths of old broom handle; others I left unplugged. I waited five long months. Then, after a spell of dry spring weather, I soaked six of the stumps —each treated with a different chemical—with kerosene and set them on fire. Things didn't go so well. Perhaps, I thought, the kerosene reacts unfavorably with the chemicals; so I tried six more without it. Again negligible results. Then I tried another quart of kerosene and all the kindling wood I could stack on a stump. But "roots and all" remained.

I made three attempts to burn other stumps 15 months after treating them. When the first two failed, I spread six kerosene-soaked stumps with a thick layer of the "goop." Knowing how well it worked for the Army, I cautiously put a match to the edge of the claylike mass. Instead of flaring up with a roar like a blow torch, it just sputtered and went out. A second match, used less cautiously, set it on fire and, once burning, it was almost impossible to put out. The stumps looked white-hot, but actually only an inch or so of the top was charred. In all, attempts were made to burn stumps 4, 5, 10, 11, 15, 25, and 25½ months after treatment, but most of them were merely blackened and charred. The greatest depth burned in any stump—a pit about six inches deep and across—was in one treated with potassium chlorate and set on fire five months later. The kindling and kerosene used probably helped, but untreated stumps generally burned as well as the treated ones.

It is claimed of one material that it works "on the sap pores . . . opening the pores on stumps that have stood a long time. On those that have stood a few months [it] eats or rots the pores as it works its way down." Well, "sapwood" occurs in a narrow band just under the bark, so holes bored in the center of large stumps penetrate only heartwood. In my experience, the chemical has little, if any, "eating" effect, and it certainly does not "rot the pores." Rotting is caused by fungi and a concentration of the chemical probably acts as a wood preservative!

A more reasonable theory is that the chemicals are used to supply oxygen to the fire. However, many of the chemicals lose their ability to aid combustion soon after being placed in the stump. Also, liquids move up and down more easily than across a stump and very slowly.

I have concluded that the easiest and cheapest way to destroy stumps is to cut them flush with the ground and let decay fungi rot them. To hurry the process, you could bore holes into the stump, cover it over with soil, and keep the soil moist.

Editor's Note: Interested in Mr. Walter's report, we consulted George E. Hart, Long Island nurseryman and fruit grower, with whom we once discussed this same problem. He says:

"You did hear me mention how I treat stumps in a small way about my grounds. I learned long ago that wood of all kinds set into the soil rots or decays most rapidly near the soil surface. It is beyond me to explain why. Air, moisture, and chemicals in the soil all have their part, I feel sure. So I just help a slow process along by keeping those elements busy at all times. Cut stumps off close to the soil surface; cover them with soil; keep all moist, and keep suckers (sprouts) removed. Insects and fungi will soon become partners in the work. Stumps of conifers and most deciduous trees soon break down. Not so with yellow locust stumps, however. They never relax.—George E. Hart."

HARRIS SEEDS *Flowers Until Snow Flies*

Imperial Giant Scabiosa

Grandmother called them Pin Cushion Flowers but she would hardly recognize these Imperial Giant Scabiosas. The 2" blooms range in color from white through pink, lavender, rose, salmon, and scarlet to crimson. Equally long lasting in the garden or as cut flowers. Bloom profusely from July until long after other flowers have been killed by frost. Easily grown from seed.

Beautifully Illustrated in Color in Our New Catalog
Send For Our Free Catalog Today
JOSEPH HARRIS CO., INC.
52 Moreton Farm, Rochester 11, N. Y.
1950 CATALOG *now ready*

Burpee TUBEROUS Begonias 3 FOR 25¢

Exotic camellia-flowered, loveliest of all plants for shady places or to grow in pots. Large double blooms, all colors mixed; very easy to grow. Lowest price ever; order now. Postpaid: 3 Bulbs 25c; 12 for $

Burpee Seed Catalog FREE

W. ATLEE BURPEE CO.
Address: 394 Burpee Building
at nearest city: Philadelphia 32, Pa.
Clinton, Iowa *or* Riverside, California

THIS YEAR PLANT **WESTHAUSER'S Streamliner STRAWBERRIES**

LARGE, LUSCIOUS BERRIES IN 60 TO 90 DAYS! New, supreme Everbearer Giant 1-1/2" diameter. Brighter, sweeter, crimson fruit. SUPERFECTION, Gem, Minnesota 1166 Everbearers. Top-notch Spring-bearers— **5-YEAR-OLD BLUEBERRIES**—and other sizes. **NEW THORNLESS BLACKBERRY**, and **BOYSENBERRY**. Also full line of nursery stock. Write!

COLOR CATALOG FREE

WESTHAUSER NURSERIES, Box 191, Sawyer, Mich.

GIANT SHAGGY ASTERS

RED ★ WHITE ★ BLUE ★

3-15c PACKETS ONLY 10c, 45c Value. Red, White and Blue. Gorgeous 5 in. Blooms. 2½ inches thick on stately stems. Send 10c for these lovely asters. Will include my Big Seed Plant & Nursery Catalog. FREE CATALOG

R. H. SHUMWAY SEEDSMAN, Box 301 Rockford, ILL.

new **"truly hardy" ROSES**

Bloom six weeks after planting. 25 to 30 blooms first year. Hundreds next year. *Write for catalog.*

andrews NURSERY COMPANY
FARIBAULT, MINNESOTA
122 ORCHARD CREST

FREE COLOR CATALOG

New **FAIRLAND STRAWBERRY**

Where other varieties fail from diseases, **Fairland** makes money for you. Best for home growers too. Other Fruits, Berries, Evergreens, Roses. Write today for **FREE Color Catalog.**

EMLONG'S Box 119, Stevensville, Michigan

BEARING AGE PLANTS & TREES

Special BRUNS MARVEL STRAWBERRIES 50 plants for $1 POST-PAID

Have plenty to eat and sell at a profit in 60 days after you plant our bearing age stock. Red, black, purple & yellow raspberries, Boysenberry, Strawberries, DWARF and Standard fruit trees, Blueberries. Also ROSES, EVERGREENS and Perennials. Try our Everbearing BRUNS MARVEL, for sweet, low acid flavor—especially if you rush from other strawberries. Send $1 for Special of 50 plants postpaid. FREE catalog—write

FREE CATALOG

SOUTH MICHIGAN NURSERY
Box 503, New Buffalo, Michigan

Dwarf Fruit Trees

Produce full size, top quality fruit in small spaces. Best Apple and Pear Varieties. Write for our BIG, FREE 1950 CATALOG in full color. Satisfaction Guaranteed.

KELLY BROS. NURSERIES, INC.
330 MAIN STREET DANSVILLE, NEW YORK

Nowell Ward

Favorite shaving mugs of Mr. Murray are these five graphic ones: in center, the angel handle denotes "trade" of the minister; others (left to right), shoemaker, fireman, baker, butcher. Old pine barber-shop wall cabinet hangs in breakfast nook where it can be enjoyed with newspaper and morning coffee. Lower shelf displays choice factory bottles

The power of suggestion starts a 3-Way Collection

One old shaving mug—that's all—

started Mr. Murray of Winnetka on a

treasure-hunt that's lasted for years!

RUTH W. LEE

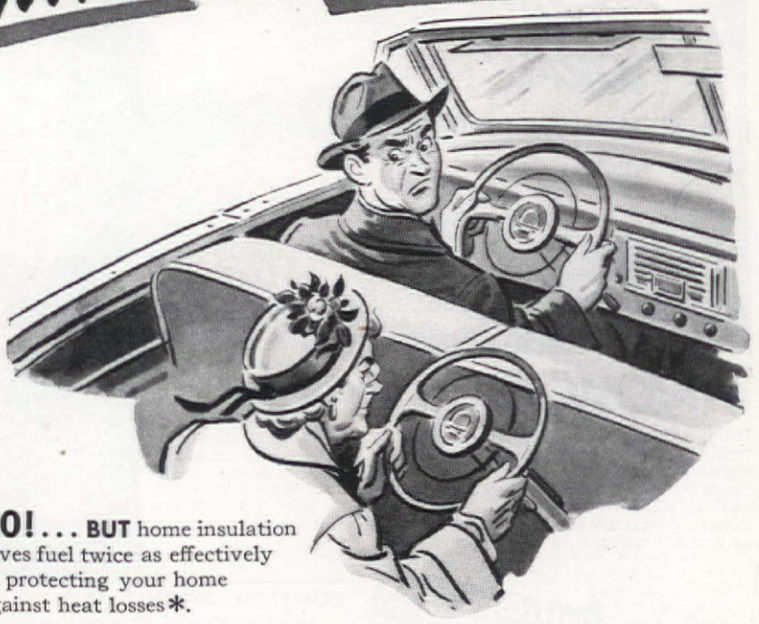
When the Locke Lamson Murrays motored to Williamsburg years before Pearl Harbor, Mrs. Murray had a real inspiration. It was during one of her antique-hunting jaunts that she decided there was only one way to keep her husband interested in these trips. If she started a collection for him, she might get him interested in the eternal search!

At that moment of decision when they were in an antique shop in Williamsburg, she saw an old pine barber-shop wall cabinet and promptly bought it. In the same shop she found one of the Victorian shaving mugs which rightfully belonged in old barber shops. On other trips around the country they have found all the other shaving mugs which make up their amusing collection.

Her idea worked like a charm. Not only did Mr. Murray fall completely into the collector's habits of hunting, tracking down and studying pedigrees, but he was so completely bitten by the bug he started another collection of his own. In fact, it was on the Williamsburg trip that he discovered old factory bottles, which had both colorful charm and historic interest, besides a good yarn or two, and he has been collecting them ever since. To Mr. Murray, these bottles are not only fine examples of one of our earliest arts, they are colorful mementos of early Americana.

When Mrs. Murray goes on an antique binge now, she never needs to worry about Mr. Murray's lack of interest. His keen knowledge

TWICE AS EFFECTIVE?



NO!... BUT home insulation saves fuel twice as effectively in protecting your home against heat losses*.

One million homeowners, who sent for the "Comfort" book, have learned that your best step to save fuel is JOHNS-MANVILLE "BLOWN" ROCK WOOL HOME INSULATION

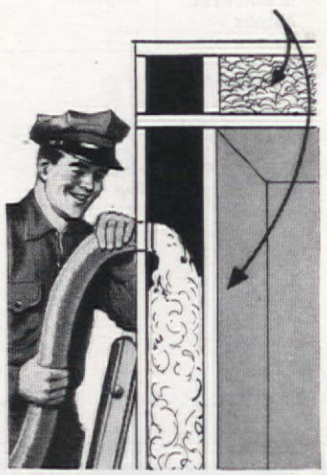
"Comfort That Pays for Itself" is the title of a fascinating 24-page book that is vitally important to homeowners in these days of high living costs.

This book, published by Johns-Manville, describes how J-M "Blown" Rock Wool Home Insulation prevents hollow walls and plaster-thin ceilings from robbing the homeowner of precious fuel and comfort.

It explains why nothing you can do to your home will give you as much comfort for so little . . . tells how home insulation not only pays for itself, but continues to pay yearly dividends from fuel savings as long as the house stands—up to 30% fuel savings year after year.

Learn how this fireproof material also gives you added fire protection, a warmer home in winter—up to 15° cooler in summer. In short, you can find out in this free book why home insulation is one of the *most important investments you can make right now*.

Ask your Approved Johns-Manville "Blown" Home Insulation Contractor about easy monthly payments—FHA approved terms.



*Government figures, published in U. S. Bureau of Mines pamphlet, show that full-thick wall-and-ceiling insulation saves fuel *twice as effectively* as other treatments used in protecting the average house against heat losses.

Send for FREE book

JOHNS-MANVILLE, Dept. AH-1
Box 290, New York 16, N. Y.
Please send me FREE copy of your 24-page book, "Comfort that Pays for Itself."

Name_____

Address_____

City_____ State_____

JOHNS-MANVILLE JM PRODUCTS

Johns-Manville
"BLOWN" HOME INSULATION

"GROW" THESE BEAUTIES! 10¢ BOOK SHOWS HOW!

What a "flower show" for your table! Beautiful crocheted daisies, daffodils, blue bells, apple blossoms, forget-me-nots, pink clovers, asters, pansies . . . all in "Floral Doilies" . . . and so quick and easy to crochet!

You'll love "growing" them this winter. Just get the colorful crochet Book No. 258 at leading ART NEEDLEWORK COUNTERS EVERYWHERE . . . or mail coupon below.

NEW! FLOWER SHOW BOOK, "FLORAL DOILIES"

COMPLETE CROCHET LIBRARY ...JUST 10¢ EACH! MAIL COUPON!

THE SPOOL COTTON COMPANY
P. O. Box 1364, Newark 1, New Jersey

Please send me the books checked, at 10¢ each. I enclose $.....

☐ Bk. No. 258, "Floral Doilies"
☐ Bk. No. 261, "Chair Sets and Runners"
☐ Bk. No. 260, "Correct Table Settings"
☐ Bk. No. 259, "Fine Crochet and Tatting"
☐ Bk. No. 257, "Prize Winners" (crochet)
☐ Bk. No. 256, "Handkerchief Edgings"
☐ Bk. No. 233, "Learn to Crochet"
☐ Bk. No. 251, "Tablecloths"
☐ Bk. No. 244, "Bedspreads"
☐ Bk. No. 170, "Learn How Book"

NAME.....
(Please Print)
ADDRESS.....
CITY.....ZONE....STATE.....

BOOK NO. 258 IN BEAUTIFUL COLORS

WINTER Flower DELIGHT
Brighten Your Home With These Beautiful Flower Bulbs

4 Fancy Leaf Caladia
6 Chinese Sacred Lilies
4 Large Regale Lilies
2 White Regale Lilies (New)
12 Paperwhite Narcissus
1 Pigmy Date Palm
2 Amaryllis
2 Yellow Calla Lilies
5 T. R. Begonias
$1.00 per group

Any 3 Groups $2.75
Any 6 Groups $5.00

FREE—all orders over $2 receive one Pink Caladium free

TROPICAL BULB FARMS
P. O. Box 6682 Sebring, Florida
Send Check or M. O. No C. O. D.'s

Be Different • Plant Useful Ornamental
Bradley's FRUIT TREES

Colorful Blooms Each Spring—Delicious Fruit Summer and Fall. Bargains that save you 20%. All the best varieties. Guaranteed. A complete line of nursery stock. Send now for FREE catalog.

FREE Catalog

BRADLEY BROTHERS
Box 34 Carbondale, Illinois

Flowers THAT WILL BLOOM Year after Year

A glorious procession of color from spring until fall. These and a complete line of Fruit Plants, Shrubs, Roses, shown in Big, FREE Color Catalog. Write for yours today.

EMLONG'S Box 103, Stevensville, Michigan

Free! To Gardeners.. THIS BIG NEW 1950 NURSERY BOOK

HUNDREDS OF Special Offers

Send for "What, When, Where and How to Plant." Helpful hints . . . early order discounts . . . illustrated. Roses, shrubs, fruit and shade trees, flowers, bulbs. Guaranteed.

101st YEAR

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. A-24

New THORNLESS
RED RASPBERRY
Does NOT Scratch Your Hands

Delicious large red berries. No thorns—easy to pick. Full description in our FREE catalog. Also a complete line of quality nursery stock. *A garden for every home.* Write today for your FREE copy.

Ackerman Nurseries, 500 Lake St., Bridgman, Mich.

FREE CATALOG of BETTER NURSERY VALUES

BEST MONEY-MAKING BERRIES

Strawberries—Boysenberries
Blackberries—Raspberries

New varieties at money-saving prices. Guaranteed. Also Fruit trees, Shrubs, Roses. Described in big FREE catalog. Write now.

O. A. D. BALDWIN NURSERY
Box 12 Bridgman, Michigan

I WANT EVERY READER of this Paper to have my big new SENSATION TOMATO

"KING OF THE EARLIES" Big solid, scarlet fruit, disease resistant, heavy yielder. Ideal for table or canning. Send 3c stamp for 125 seed and will include Seed & Nursery Catalog. FREE CATALOG

R. H. SHUMWAY SEEDSMAN, Box 302 Rockford, ILL.

Burpee Fluffy Ruffles GIANT PETUNIAS

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

W. ATLEE BURPEE CO.
Address: 390 Burpee Building at nearest city:
Phila. 32, Pa. or Clinton, Iowa or Riverside, Calif.

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

Small down payment books order. Easy terms on balance. Apple and Peach Trees 12c; Grapevines 4c; Ornamental shrubs 12c; Evergreens 15c. Berries and Vegetable Plants. Write for FREE Catalog of Bargain Prices.

Benton County Nursery Co., Box 633, Rogers, Ark.

Yellow Black Red RASPBERRIES

1 and 2 yr. Fruiting size Blueberries, Boysenberries, Fruit Trees, Flowers, Azaleas. Write Today! COLOR CATALOG FREE

WESTHAUSER NURSERIES, Box 141, Sawyer, Mich.

DWARF FRUIT TREES
FOR SMALL SPACE & EARLY CROPS

Also full line of Fruit Trees, Plants, Shrubs, etc. for Fall Planting. Write today for Free Catalog.

Ackerman Nurseries, 88 Lake St., Bridgman, Mich.

A 3-Way Collection

(Begins on page 77)

of the historic past of factory bottles whets his appetite for more—just as her grandmother's love of early American pressed glass started the collector's hobby for Mrs. Murray.

There were only a few pieces of the heavy paneled-grape pressed glass in her grandmother's home. There were tumblers, used originally as buttermilk glasses—there were a few parfait glasses and wines. Mrs. Murray believes that today her collection is one of the rarest to be found.

After years of hunting, she now has collected a dozen of every piece made in the beautiful paneled-grape pattern. Actually there were no plates made, so she found a companion dinner plate in a grape pattern with handles and a border motto: "It is pleasant to labor for those we love," to finish out a complete dinner service.

A few pieces of heavy paneled-grape pressed glass inherited from her grandmother started Mrs. Murray's interest in collecting. Now she has a complete dinner service, probably one of rarest to be found because made between 1830 and 1860

Rare bottles from Mr. Murray's collection. Venetian horse, cluster of Sandwich glass grapes, Jenny Lind bottle, left back. Next, Masonic-emblem flask. Center, horn-of-plenty bottle. At right Bristol glass in design of Dickens' characters

It's a dandy for the handyman ...a honey for the homemaker!

We've got everything you want—if you've got the urge....!

Dollar-groggy home lovers can't afford to be without it! . . . our brand-new, just-off-the-press Pattern Book . . . 750 of the best patterns for homemaking that we've ever published! Truly your catalogue of inspiration! Here, for the first time in so complete an edition, everything—but everything—you will want to make for your own home.

Readers of THE AMERICAN HOME are familiar with our famous "Patterns for Homemaking" . . . we've done ourselves (and you) proud with this new book. It's logically arranged, beautifully illustrated in full natural color, with all pattern suggestions of a particular subject (rugs, quilts, woodworking, etc.) grouped together for easy reference. Want to make a rug? We have dozens of beauties, all kinds—hooked, braided, knitted; all sizes—square, round, oblong. Want to make a slip cover for that maturing sofa? Our pattern has 48 explicit drawings, wonderfully clear directions, and the book contains 51 step-by-step photographs on how to slip-cover a chair. Want to make your own furniture? We've got everything from a Colonial magazine stand to a big, beautiful breakfront—AND you can now order patterns for our stunning miracle-storage wardrobe cabinets!

In other words, here's how to stretch that ever-lovin', still-shrinking homemaking dollar. On your newsstands NOW! Only $1.00—the best-stretched dollar in town!

● **Textile Painting. Construction Patterns. Crochet. Woodworking. Decoupage. Block Printing, Stenciling. Quilting. Appliqué. Embroidery. Rugmaking. Accessories. Lamps. Outdoor Furniture. Samplers. Bath and Bed Linens. Bedspreads. Table Linens. Slip Covers. Draperies. Painted Furniture. Nursery and Kitchen Designs. Barbecues. Gifts.**

Use This Convenient Order Form

THE AMERICAN HOME
American Home Bldg.
Forest Hills, New York

I enclose $1.00. Send me your new book—750 AMERICAN HOME PATTERNS—(In Canada $1.25).

My Name _____

Address _____

City _____

Zone _____ State _____

STILL TIME TO CUT WINTER FUEL COSTS up to 40%!

Install ZONOLITE* now

the insulation that's so fireproof it snuffs out flames

Why not enjoy the extra comfort of a home insulated with Zonolite vermiculite right now? Fuel savings up to 40% start right away and repay the low first cost in just a few short years.

It's amazingly easy to install Zonolite, too! Just pour it into place between joists and studding and it flows freely into every nook and corner. It's rotproof, rodentproof, termiteproof and so fireproof it actually snuffs out flame—lasts the life of the building.

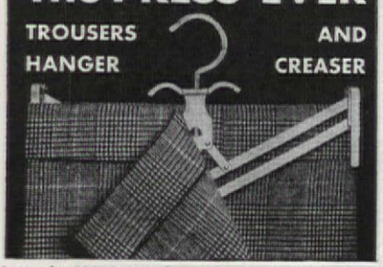
See your lumber dealer at once or mail coupon for FREE facts about this miracle insulation.

ZONOLITE COMPANY
Dept. AH-10, 135 S. La Salle St., Chicago 3, Ill.
*Zonolite is a registered trademark of Zonolite Company.

Zonolite Company, Dept. AH-10
135 S. La Salle St., Chicago 3, Illinois
Please send me, free, all the facts about ZONOLITE Home Insulation.
Name.....
Address.....
City.....*State*.....

The PRESS-EVER

TROUSERS HANGER AND CREASER



Insert the PRESS-EVER hanger inside the cuffs of the garment and release the spring. Holds fast—removes wrinkles—keeps the press. PRICE 75c each or three in an attractive gift box $2.20. If not carried by your dealer, hanger will be sent p. p. on receipt of price.

THE SET MAKES AN IDEAL GIFT
A fast seller—Sales people wanted everywhere
Order set now and get our sales proposition
FROHOCK-STEWART CO.
78 Harris Court Worcester, Mass.

RAISE HAMSTERS

The new wonder animals from Syria. Often called Toy Bears. Delightful pets. Everyone wants them. Laboratories need thousands. Clean, odorless. Raise anywhere. Profitable and interesting. Send name and address for big, free picture book.

GULF HAMSTERY
1604 Basil St., Mobile, Ala.

FREE TO HOME PLANNERS

"Little Red Booklet" of 29 popular plans sent **FREE** to acquaint you with our MONEY SAVING home planning service which includes 1,200 Tested Designs; beautifully illustrated plan books; working drawing; material lists; specifications—all at **LOW COST.** Write today for **FREE RED BOOKLET** and complete information. America's pioneer residential plan service.

NEW POPULAR BOOKS

All American Homes— 158 tested designs, all types
Ranch and Suburban— 141 Designs, town & country
BOTH BOOKS FOR $1.00 POSTPAID

L. F. GARLINGHOUSE CO., INC. Box A-2 TOPEKA, KANSAS

Data: Henry Schmidt, Jr.

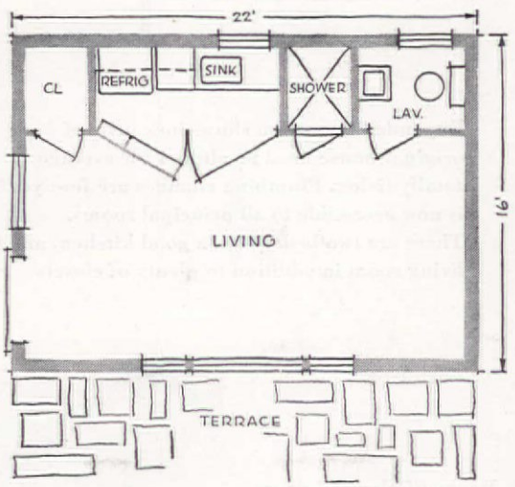
THE SECOND AMERICAN HOME STUDY PLAN FOR JANUARY IS A

$2,300 one-room house ...and rarin' to grow

Photographs by Gilbert Ask

Here's a house most any couple could afford! Plan measures just a mere 16 by 22 feet, but what a lot of living it packs into this area. Ideal as a honeymoon house or as a retirement home for an older couple

The beginning of bigger things! This compact plan has all the efficiency of ideal one-room apartment. Now turn to page 82 to see how it can grow to a full-sized family house



Here's No. 12 in our series of comprehensive drawings with all plans, elevations, and outline specifications for home study

Built in 1946 at a cost of $2,300, this little house is the happy result of a difficult building problem. Long the owner of ten acres of woodland property in Connecticut and impatient to build, the owner had trudged from contractor to contractor only to have his dream of a home knocked into a cocked hat because of high prices.

In desperation because the season was slipping away, he decided to build the absolute minimum, making it the nucleus for a larger house later on. The result—a dynamo of modern efficiency. Every square inch does double duty with one thing certain: materials were all of the best.

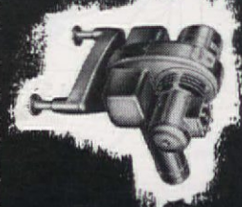
Walls are of waterproofed cinder block, painted on both sides; the gabled roof, supported by beams salvaged from an old barn, is covered with asbestos shingles. One whole wall forms a utility unit. Behind striated plywood doors are a complete kitchenette, closet, shower, and lavatory—a definite plumbing economy. The structure is built on a concrete slab as sturdy as Gibraltar.

Since the house is small, its owner stressed simplicity of detail; fussy ornament was out. One large picture window, 9 by 7 feet overall, dominates the front wall and includes two glass doors leading onto the flagstone terrace. This sash affords a beautiful view of surrounding hills and lakes and will be just as valuable when the room is later turned into a studio-bedroom. THE AMERICAN HOME version of the final house is shown on page 82 and proves once more that it is wise to build and grow along with the family budget. The present house was built for vacations, but the owner has found it so snug, even with a small space heater, he's tempted to live there permanently among his picturesque birches.

PLEASE TURN TO PAGE 82

MAIL COUPON TODAY!
To: WILLIAMS OIL-O-MATIC DIVISION
Eureka Williams Corporation
Bloomington, Illinois
YES! WE WANT THE FACTS . . . Send us "There is a Big Difference in Oil Burners."
Name
Address
City State
NO COST! NO OBLIGATION!

FREE to home owners!
There is a difference in Oil Burners!
There is a BIG difference in Oil Burners
BUYER'S GUIDE TO LOW COST AUTOMATIC HOME HEATING!
YOUR OIL-O-MATIC dealer is listed in the classified phone book under "Oil Burners." Or write to the factory at Bloomington, Illinois.
NEW MODEL Fifty-Ten
ONLY WILLIAMS OIL-O-MATIC OIL BURNER HAS IT!
LOW PRESSURE (Only 1 to 2 lbs. Atomizing Pressure)



Year in and year out you'll do well with the HARTFORD

—all forms of fire, marine and casualty insurance and fidelity and surety bonds.

See your Hartford agent or insurance broker

HARTFORD FIRE INSURANCE COMPANY

HARTFORD ACCIDENT AND INDEMNITY COMPANY

HARTFORD LIVE STOCK INSURANCE COMPANY

HARTFORD 15, CONNECTICUT

Mortite KEEPS THE COLD OUT

SAVES FUEL AND MONEY

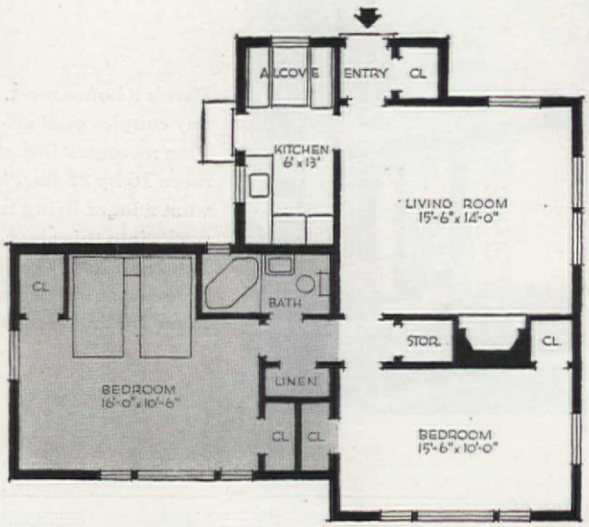
Cordlike and pliable, Mortite is the perfect weatherstripping. Goes on in a jiffy without tools or tacks. Keeps out wind, dust, dirt. Anyone can press it around windows, doors, transoms, baseboards. Weatherstrip a whole window for 29c.—costs even less if you use the larger package. Get Mortite at stores or write for circular. J. W. Mortell Co., 524 Burch St., Kankakee, Ill.

CROCHETERS WANTED

Women who love to crochet and do needlework are invited to become readers and users of America's most popular needlework service—The WORKBASKET. Receive an initial assortment of hot iron transfers—over 70 motifs—plus a monthly needlework direction service giving knitting, tatting and crocheting directions and ideas for doilies, edgings, bedspreads, tablecloths, hats, bags and baby togs, etc. Wonderful discounts save you money. Regularly $1.50 a year but new readers get all for only $1.00 for 12 big monthly issues. It's so easy to order—just send one dollar with your name and address to AUNT ELLEN, 4116 Handcraft Building, Kansas City 16, Missouri. If not delighted with your first issue of The WORKBASKET, materials, Aunt Ellen will refund your dollar and you may keep the hot iron transfers with her best wishes.

$2,300 One-Room House

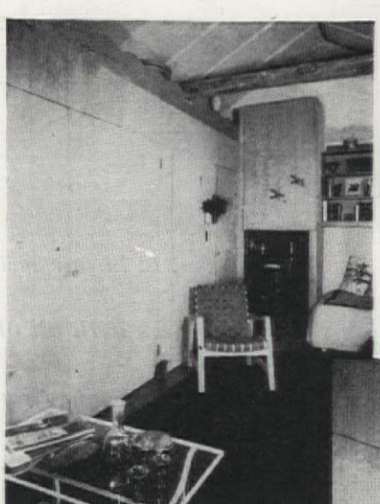
(Begins on page 80)



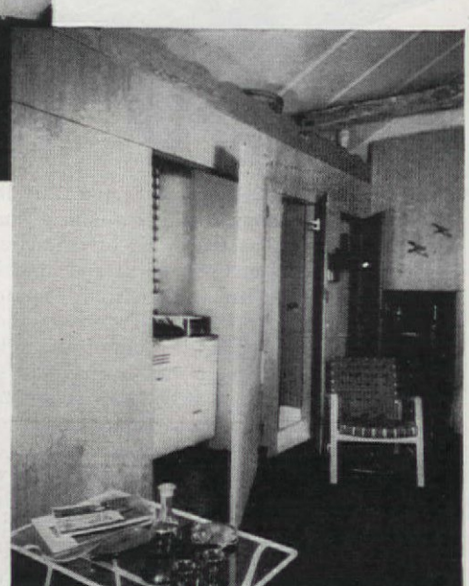
Expanded floor plan shows how little of original house need be altered for average family living. Plumbing changes are few, yet bath is now accessible to all principal rooms. There are two bedrooms, a good kitchen, and large living room in addition to plenty of closets

One can dine on terrace or before picture window with glorious view of surrounding woods and lakes. Curtains drawn at night make room c

Scalloped cornice conceals indirect lighting which spreads soft glow over room. Bookcases high above bed won't interfere with lounging



Banks of plywood doors conceal utility units, complement soft green of other walls. Kitchenette door has built-on shelves for extra storage. Space heater is cleverly recessed to resemble fireplace. Space above cornice takes care of seasonal storage of gardening equipment



A new book of

HOUSE PLANS

compiled by the Editors of

The American Home

162 pages packed with information on Home Building and Maintenance. Hundreds of illustrations—with twenty pages in color

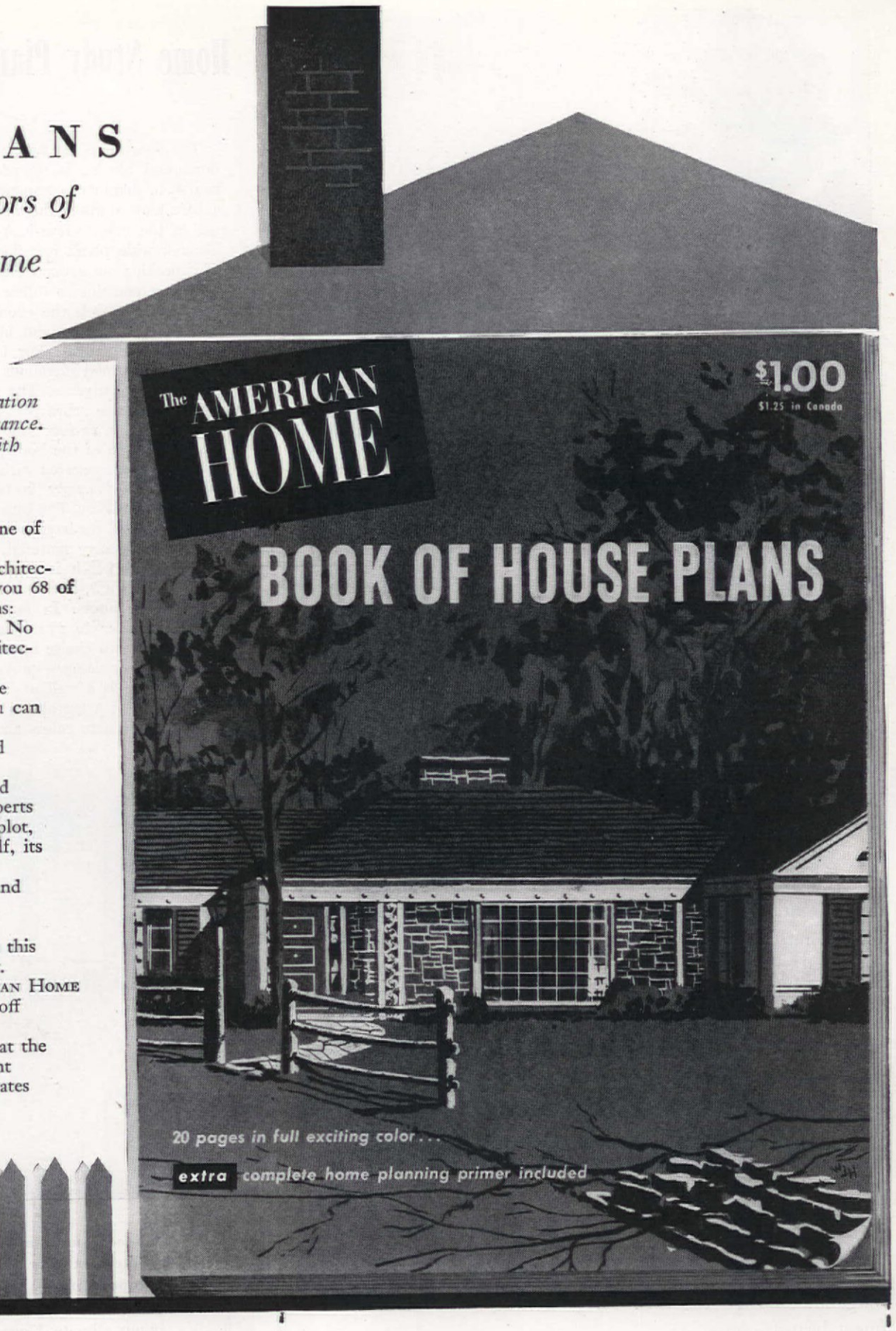
This new book of house plans is one of the best we have published. Edited and compiled by our Architectural and Building Editors, it gives you 68 of the best houses built in recent months: Cape Cod, Colonial, Ranch, Modern. No matter what your preference in architecture, you will find houses that will intrigue and interest you. Each house is accompanied with floor plans you can understand.

Beautifully illustrated in black and white, with 20 pages in full color.

An added feature is a Planning and Maintenance Primer, written by experts and covering everything from the plot, the neighborhood, to the house itself, its construction and mechanical parts—heating, plumbing, electric wiring, and construction economies.

There are 11 separate chapters in the Primer and the expert advice in this alone is worth the price of the book.

To get your copy of The American Home Book of House Plans, which is just off the press, mail the attached coupon promptly to The American Home at the address given. The book will be sent postpaid anywhere in the United States for only $1.00.



Get it from your news dealer or we will mail it postpaid anywhere in U.S.A. for only $1.00 (Canada $1.25).

USE THIS CONVENIENT ORDER FORM

THE AMERICAN HOME, DEPT. B.
American Home Building, Forest Hills, New York

I enclose $1.00. Send me your new book—AMERICAN HOME HOUSE PLANS—(In Canada $1.25).

My Name _____

Address _____

City _____

Zone _____ State _____

"But, baby, this is French dressing!"

Sure, it's French dressing, all right. But obviously *not* the brand of French dressing his wife wanted. People have mighty definite brand preferences in French dressing—as they have with a million other products. In order to get exactly what they want, people have learned to buy by brand name (the name the manufacturer gives his product so you can tell it from any other).

Brand names also mean *protection.* By knowing them, you make the manufacturer responsible for any product that bears his brand name. Any manufacturer knows that if you find his products good, you will buy them. If not, you won't—and the manufacturer will be forced out of business.

Brand names mean *progress* because manufacturers compete to improve their brand name products.

You get *quality, protection . . .* and you get *exactly what you want* when you buy by brand names. In reading this magazine, notice the ads. They include some of America's finest brand names.

Brand Names Foundation
INCORPORATED
119 West 57th Street, New York 19, N. Y.
A non-profit educational foundation

Home Study Plan (Begins on page 42)

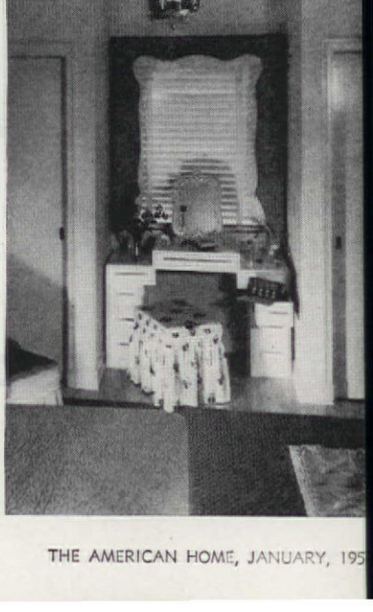
The floor-to-ceiling fireplace of crab-orchard stone, cut into small horizontal blocks, is impressive, extending beyond the raised tile hearth to dominate completely one entire wall. During the evening, a soft glow diffuses the room, thanks to concealed indirect lighting in the twenty-four-inch-wide cornices along two of the walls. Though wide plank oak flooring has been used, there's just a bit of it peeking out around the waffle-weave raspberry rug, ingeniously curved at one side to follow the lines of a circular white fringe rug upon which stands the ebony grand piano.

In fact, raspberry and black, pet colors of Mrs. Haygood, are everywhere apparent. For instance, in lieu of curtains, a tailored frame of plywood surrounds the windows, covered in raspberry and piped with chartreuse. The same color is combined with gray and black to form a zebra pattern on the over-sized curved sofa.

The 11- by 12-foot study gives immediate evidence that here reigns the man of the house, for it's as masculine as a meerschaum pipe. Walls are covered with vertical pine paneling while a custom-built desk fits snugly in the outside corner just under paisley-curtained windows. The blue leather armchair belongs to Mr. Haygood, although we have a hunch that its companion piece, covered in rough raspberry material, is often used by Mrs. Haygood.

The living porch is fortunately located to take full advantage of the river view, and it is here that the Haygoods spend most of their leisure hours. In fact they have furnished this room very wisely in order to avoid any family friction. There are two of everything—two chaise longues, two comfortable upholstered chairs and two floor lamps—proved recipes for family bliss. One unusual feature is a wall of Tennessee mountain stone that required the services of a marble-setter to erect. It offers rustic contrast to the rather delicate colors and iron furniture used here.

Hinged awning sash on porch protects interior from sudden downpour, makes room suitable for lounging or dining in any climate. Floor is of pale yellow terrazzo marked into large squares



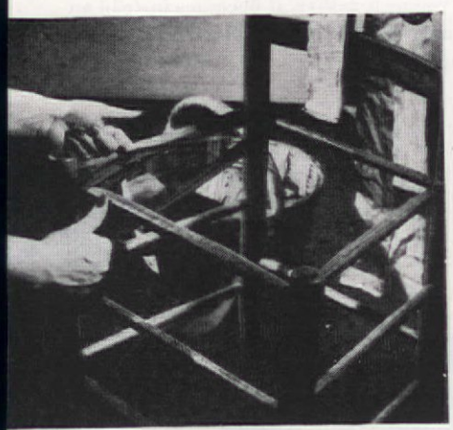
Plywood frame, covered with rose chintz and edged with white ruffles, substitutes for curtains behind bedroom dressing table. Stool matches rose-sprigged chintz used on bed headboard

CORDELIA DOBYNS

Rag bottoms for your chairs. The whole family can have fun doing it and it needn't cost a cent. Washable, too!

How to weave chair seats from rags

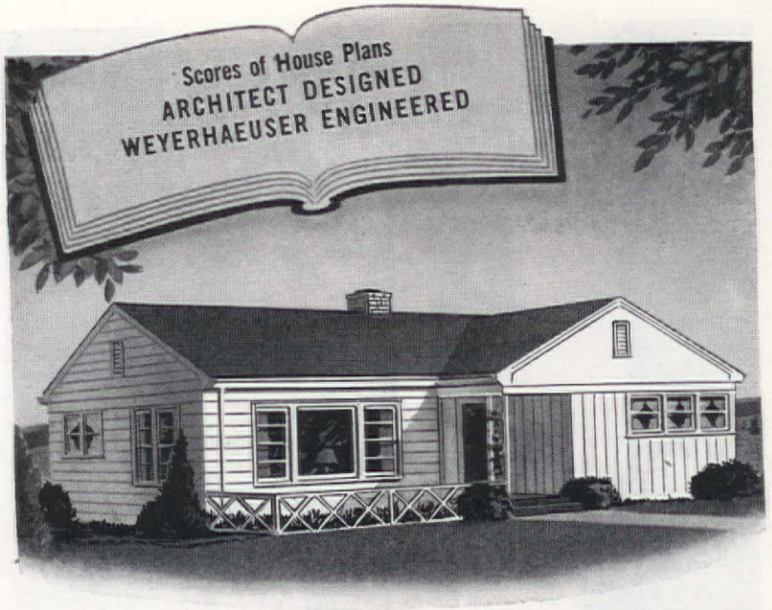
F. M. Demarest



Cut 4-inch wide strips of cotton, turn edges in, fold again, until you get strip 1 inch wide, 4 layers thick. Stitch together ends of several strips. Loop first strip over front rung, sew securely about midway in seat

Strips are wound, front to back, over rungs. Keep taut. You'll have two layers. Attach first cross-wise piece to end of front-to-back strip, weave in and out through bottom layer. Turn it over rung, weave in and out of top layer

Join ends of strips as you work; overlap 1 inch and sew together. When chair is finished, sew end of last strip to bottom layer where it won't show. You should be able to do one chair seat in an evening



DESIGN NO. 5130

FOR

GREATER HOME VALUES

USE THE WEYERHAEUSER 4-SQUARE HOME BUILDING SERVICE

To help future home owners enjoy all the extra values that come from professional planning, Weyerhaeuser developed the 4-Square Home Building Service . . . to place at your disposal, without cost, professional pointers to help you in planning a home of your own.

There are scores of smart designs in the Service . . . the newest and best of modern small homes . . . every one designed by a leading architect . . . and engineered by Weyerhaeuser.

Each profession contributes its special knowledge and experience. The architect is concerned with beauty of appearance . . . convenient room arrangements and features of comfort and privacy. The engineer is concerned with the correct selection of materials and sound, economical construction.

The exterior design is important . . . and in this Service are scores of fine architectural treatments. The number and grouping of rooms is important . . . these scores of designs help you select the one that meets your needs and preferences. In fact, architects indicate how to obtain all important values in a good small home—wall space for a variety of furniture arrangements, window placement, closet space and cross ventilation.

Engineers incorporate all that is essential to sound, durable construction, long life, high resale value and low upkeep.

These many designs, complete with blueprints, are available for your study and use at the office of your 4-Square Lumber Dealer. See them all there . . . or if you'd like a folder describing the house shown above and a booklet showing over fifty 4-Square home designs, use the coupon below.

WEYERHAEUSER 4-SQUARE LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
5130 First National Bank Building, St. Paul 1, Minnesota

I am enclosing 10c. Please send me the folder describing Home No. 5130 and the book "Helping Today's Home Builders Get Their Money's Worth", which illustrates over 50 other designs and floor plans.

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

The day the Johnsons moved away . . .

They suddenly got cold feet and hated to leave town. In the new city they were going to, so much would be strange—the schools, the church, their neighbors . . .

But not *everything* will be strange. The grocer and the druggist will have unfamiliar faces, but the *products* they carry will be old friends. The shelves of every store will be stacked with brand names the Johnsons recognize. Of course, it is a comfort to be able to shop by familiar brand name—the name the manufacturer gave his product so that people could tell it from any other.

The Johnsons—like everybody else—know that buying by brand name is the only way to get *exactly what they want.*

Brand names mean *protection,* too. By knowing brand names, you make the manufacturer responsible for the quality of products that bear his brand name. Any manufacturer knows that if you find his products good, you will buy them. If not, you won't —and the manufacturer will be forced out of business.

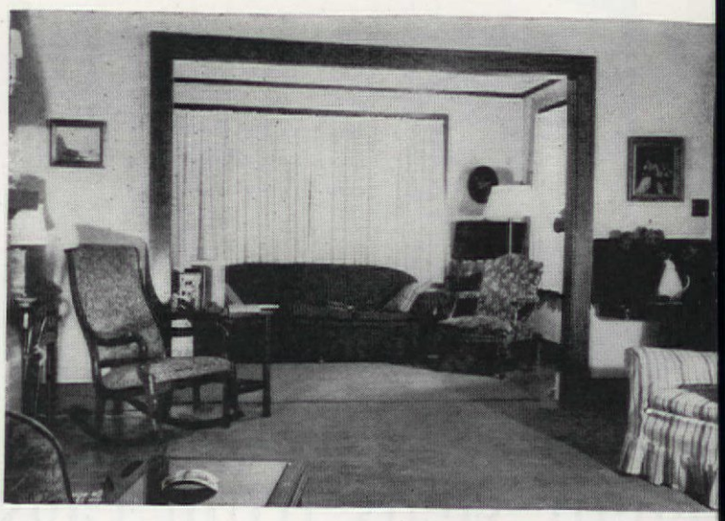
Brand names mean *progress.* That's because manufacturers vie with each other to improve their products, so you get better products . . . and you get more value for less money.

Remember—you get *value, protection* and you get *exactly what you want* when you buy by brand name. Read the ads in this magazine—they feature some of America's most famous brand names.

Brand Names Foundation
INCORPORATED

A NON-PROFIT EDUCATIONAL FOUNDATION • 119 WEST 57th ST., NEW YORK 19, N. Y.

Millwork Miracles



BEFORE: That double doors and archways can be more hindrance than help is proved by the above. Designed to throw two small rooms together, it becomes instead an effective barrier to good furniture groupings, makes each implied room appear crowded and small

BEFORE: Fireplace wall of room shown top of page is a series of eye-disturbing broken areas. Fireplace jutting into room is disproportionate to free wall surface above it. Many a homeowner has "problem-child" windows to cope with like these ungainly slots

with design variations to be able to describe them or work them out in detail, there's the opportunity of seeking and finding just what he wants. To avoid that most costly error, dissatisfaction with design, scale, or usefulness, make a visit to a millwork shop or spend a few evenings browsing through a catalogue. Get to know miraculous millwork.

The families to whom these rooms belong didn't buy blindly. They, like so many families right across the country, had lived long enough with rooms that didn't function to their living requirements. They wanted no repetition of these deficiencies. Since they planned to redecorate around some of the furnishings they already owned and knew they enjoyed, they wanted architectural design that would be compatible. Many of their demands were met by stock millwork.

Good manufacturers of woodwork make anything from a piece of molding to an entrance door; from sectional kitchen cabinets, shaped to fit almost any conceivable problem space, to cabinets

Begins on page 41)

AFTER: R. S. Grants checked first to see if overhead support was sufficient to permit removal of partition. With it out, room arrangement has flow and meaning and light from windows serves adequately for both sections. Gone is feeling of room divided against itself

AFTER: Continuing horizontal lines formed by shelving in bookcases, curved front corner sections and overmantel treatment make this same wall seem twice as long. New face on fireplace helps it to recede pleasantly into the unit. Windows are painlessly blotted out

and bookcases made to meet almost any design problem. Their surveys keep them abreast of the architectural trends and the consumer demands. Their products carry a guarantee on material and workmanship, instructions on use, and precautionary measures for installation and maintenance. They do a thorough job. Best part of it is, it's there for you to see before you buy.

That paint, paper, floor coverings, and fabrics play their important parts in giving rooms a desired feeling of space is well evidenced in the before and after photographs shown above and on page 86. How relatively little they would have accomplished by themselves in these rooms is also apparent. The major change was brought about by the well-planned use of stock millwork. Through it, ugly physical aspects of the rooms are eliminated. Through its use an entirely new mood may be created. Wisely, the over-all planning for alterations included more than changing the color scheme or buying new furnishings. Stock millwork pieces added space, charm, and usefulness.

This

FIREPLACE WARMS ALL THE ROOM, EVEN ADJOINING ROOMS

CIRCULATES HEAT!

BUILD your fireplace around the Heatilator* Fireplace Unit and enjoy the crackling cheer of an open fire . . . *plus* cozy warmth and comfort in every corner of the room! The Heatilator Fireplace actually circulates heat to warm *all* the room, and even adjoining rooms, too.

Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather, or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes. And remember, a Heatilator Fireplace lets you have *any style of mantel* you desire.

WILL NOT SMOKE! A Heatilator Fireplace *will not smoke.* The unit is a scientifically designed steel form around which the masonry for *any* style fireplace is easily laid. It assures correct construction, eliminates common faults that cause many fireplaces to smoke. *Yet the Heatilator Unit adds little, if any, to the cost of the complete fireplace, due to savings in labor and materials.*

Your fireplace must serve you a long time. Make sure it *will,* by asking for the Heatilator Unit by name. Look for the name Heatilator on the dome of the unit you buy. Accept no substitute — the reliability of the Heatilator Unit has been proved for more than 21 years in thousands of homes and camps all over America. Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

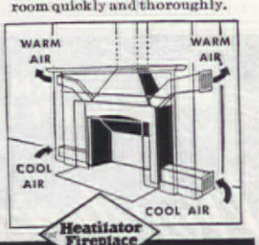
*Heatilator is the registered trade mark of Heatilator, Inc.

FOR CAMPS

The Heatilator Fireplace makes camps and cabins livable weeks longer every year . . . earlier in Spring, later in Fall, and Winter weekends.

FOR BASEMENT ROOMS

The Heatilator solves the difficult problem of heating basement rooms. Its circulated heat warms the entire room quickly and thoroughly.



HEATILATOR FIREPLACE

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

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

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name .....

Address .....

City ..... *Zone* ..... *State* .....

MAKE YOUR OWN FURNITURE

with Weldwood Plywood and Easi-Bild Patterns

It's easy to save money on furniture when you build it yourself out of Weldwood plywood.

Easi-Bild* Patterns take care of all your designing and planning. At your local lumber dealer you buy the Weldwood and other materials the patterns specify. Then you cut each piece exactly as the pattern indicates, and assemble according to directions. No special tools or skill are needed.

Pattern for the Record and Book Cabinet, shown above, sells for 25¢. The Easi-Bild Pattern Book, illustrating 105 Build-It-Yourself projects, is only 20¢. Send for your copy now, and spend your winter months building home furnishings, toys, lawn furniture, gifts, etc.

*T.M. Easi-Bild Pattern Co.

UNITED STATES PLYWOOD CORPORATION

Dept. AM P. O. Box 215, Pleasantville, N. Y.

The STEWART FOLDING SKIRT HANGER

The Stewart Folding Skirt Hanger eliminates folds and wrinkles — keeps skirt in its pressed condition. For skirt sizes from 22 to 34. Sold in sets of two in attractive box.

Price $1.00 per pair. Sent postpaid if not carried by your local dealer.

THE SET MAKES AN IDEAL GIFT

A fast seller—Sales people wanted everywhere
Order set now and get our sales proposition

FROHOCK-STEWART CO.
60 Harris Court Worcester, Mass.

Make Money Showing

FREE STOCKING

50% MORE SNAG-RESISTANT

Mail coupon . . . ask for **free** sample Yours-Truly NYLON stocking with new Plastique Finish, **41% more snag-resistant;** longer-wearing! In 62 leg-size Individual Fit Service . . . a pattern for every type leg: slim, stout, average, short, long, extra long. Bring this thrilling news to everyone . . . take orders, make money fast, in SPARE TIME, without experience. Rush coupon with letter about yourself. Everything FREE.

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

DEPT. A-79

AMERICAN HOSIERY MILLS
INDIANAPOLIS 7, INDIANA

Dept. A-79

NAME_____

ADDRESS_____

CITY _____ STATE_____

your **KNITTING WON'T SHRINK** out of size!

*Wonderized**

anti-shrink • permanent fit yarns

Exclusive in

BEAR BRAND YARNS and Fleisher's Yarn

FREE! 8 new knitting instructions for men's, women's, children's sweaters and men's socks. Send 3¢ stamp for postage to Wonderized: 30-20 Thomson Ave., Long Island City 1, N. Y. Dept. A-10.

*Ⓡ PROD. PAT. NO. 2,429,082

Photographs by Max Tatch

NANCY C. LANGLEY

A kitchen makes a wonderful nursery!

From tiny kitchen to equally tiny nursery is the transition this room took in the home of Mrs. Catherine Garvin of Encino, California. Measuring 7 feet 6 inches by 13 feet, it has downright practicality combined with sentimentality. At first Mrs. Garvin was all for tearing out cabinets, sink, and any telltale trace of the kitchen atmosphere, but careful survey of the situation changed her mind. What better place actually than a kitchen to raise a baby? Here was everything a scientific mother could need.

Facilities for cooking, laundry, ironing, even refrigeration were at hand. There was an abundance of drawer space; cabinet space and shelves for blankets, crib linen, bath and toilet necessities.

Set at just the right height was a permanent sink for bathing. Safe from tipping and far easier to clean than a bathinette, it was also available for a dozen other uses. An outside entrance via the back door to the patio provided sunshine and quick drying of laundry. Inside, there was proper ventilation and temperature control for baths and naps. In case of sickness, contagion from the family was reduced to a minimum danger.

Here are some of the advantages Mrs. Garvin has found: ironing board and shelf space handy; full complement of electric outlets for bottle warming, formula making, sterilizing; practical linoleum floor; electric plate for food preparation; a small apartment-size washing machine tucked under the sink, handy for diaper washing.

Walls in kitchen-nursery are pink semi-gloss paint, completely washable. Cotton rug tubs in washing machine

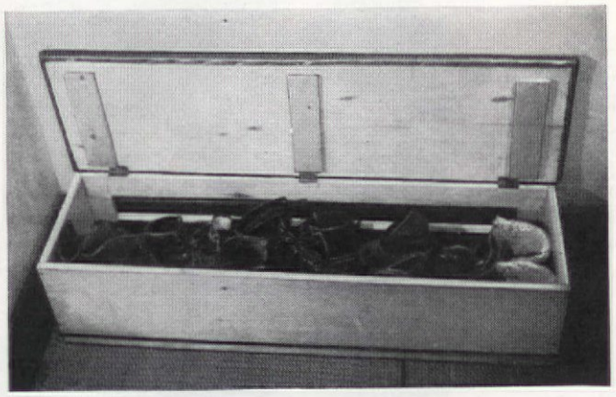
It's only a few steps from clothes bin to washing machine, to drying yard and back to ironing board

Wintertime rubbers, boots, ski-boots, and overshoes weren't usually kept so neatly as this in our entry hall that has no closet. For less than $3.50 we made a box and seat to keep them handy and out of sight

How to Store Overshoes

DO IT YOURSELF and save

HAZEL STOECKELER



We used 1-inch boards, and lined the bottom and 2 inches up the sides with black oil cloth. The box is 50 inches long, 15 inches wide, 11½ inches high. It is set on 2½-inch high base, recessed ¾ inch to reduce scuffing, total height 14 inches. 8-inch high opening across back with slim slat to hold in boots provides ventilation to allow wet boots and rubbers to dry

Finish is shellac followed by 2 coats of varnish. The lid which projects ½ inch on front and sides is padded with 3 thicknesses of old quilt and covered with plastic to form an attractive and comfortable seat

For Your Convenience

Home Study Plans include architect's scale plans, elevations and details, outline specifications and reprint of our editorial on each house

- **Home Study Plan No. 1**

Red and white Colonial design. One bedroom on first floor, two on second. Large garage

- **Home Study Plan No. 2**

Split-level frame house; compact plan has three bedrooms, ideal for narrow plot. Heater in cellar

- **Home Study Plan No. 5**

All wood ranch house with flexible two-bedroom plan, view windows and large open living porch

- **Home Study Plan No. 7**

Cape Cod expansible house. Three bedrooms plus garage easily converted into extra room

- **Home Study House No. 8**

One-story three-bedroom house, separate dining room, attached garage. Playroom in basement.

- **Home Study House No. 9**

Three-bedroom ranch house for a narrow lot, living room, kitchen, two baths, two-car garage in front

- **Home Study House No. 10**

One story, two-bedroom house with large living-dining room, kitchen, dinette, porch, plenty of closets

HOME STUDY PLAN ORDER FORM

(Please allow 2 weeks for handling and mailing) Print name and address in this coupon, which will be used as label for mailing plan. Cut out, check plans desired, and send with M.O. or personal check (please do not send stamps). Allow 50¢ for each plan wanted.

Name _____

Street Address _____

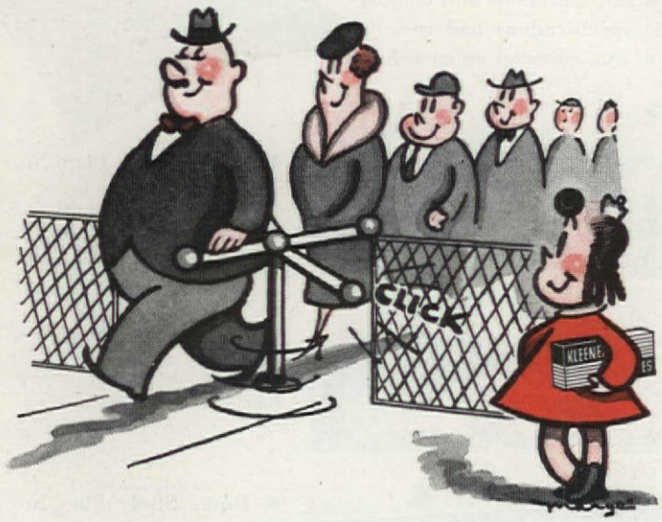
_____

City _____ Zone No. _____ State _____

1. ☐ 50c
2. ☐ 50c
3. ☐ 50c (See May 1949, page 38)
4. ☐ 50c (See June 1949, page 50)
5. ☐ 50c
6. ☐ 50c (See Aug. 1949, page 34)
7. ☐ 50c
8. ☐ 50c
9. ☐ 50c
10. ☐ 50c
11. ☐ 50c (See page 42)
12. ☐ 25c (See page 80)

American Home, Dept. HSP, American Home Bldg., Forest Hills, N. Y.

LITTLE LULU



Just one at a time - like Kleenex*!

Little Lulu says: WHY FIGHT WITH A PACKAGE? WITH KLEENEX TISSUES YOU CAN PULL JUST ONE AT A TIME, NOT A HANDFUL! ONLY KLEENEX HAS THE "POP-UP" BOX THAT ENDS WASTE, SAVES MONEY!

© INTERNATIONAL CELLUCOTTON PRODUCTS CO. *T.M. REG. U.S. PAT. OFF.

DO YOU SUFFER FROM RHEUMATISM

ARTHRITIS, NEURITIS, SCIATICA OR LUMBAGO?

SEND FOR FREE BOOK

describing the proven, specialized treatment that has been amazingly successful in combatting rheumatism, arthritis and similar painful disorders. This illustrated book "RHEUMATISM" fully explains causes and effects . . . tells you WHY drugs and medicines afford but temporary relief. Delay may be dangerous. Learn about specialized treatment. Send for FREE Book today—a postcard will do. No obligation. Write today.

BALL CLINIC, Dept. 608, Excelsior Springs, Mo.

MAKE MONEY FAST! SELL EVERYDAY CARDS

Friends, Clubs, Housewives gladly buy gorgeous, new Metal and Plastic assortments. 21 All Occasion cards for $1. Easter. Relative. Scented Stationery. Gifts. Amazing profits. Bargain Offers. Experience unnecessary. Write today for SAMPLES on approval and money-making plans. HEDENKAMP & CO., Inc. Dept. AH-2 361 Broadway, New York 13, N. Y.

100 MONEY MAKERS

FREE SAMPLES · 100% VIRGIN WOOL KNITTING YARNS

Finely spun. Baby-soft. New low mill-to-you prices. Write for free samples of 114 vibrant colors *and* easy-to-make knitting idea booklet.

FRIENDSHIP HOUSE 179 Church Street, Winchester, Mass.

AT LAST! SOMETHING NEW and SENSATIONAL in EVERYDAY CARDS

Gorgeous Satin and Velour Designs

Show rich Satin and Velour Cards. Astounding value-16 for $1. Up to 100% profit. Imprinted stationery, Floral Charmettes, Napkins, 25 other assortments 60c to $1. SAMPLES on approval. Write today.

PURO CO., 2801 Locust, Dept. 028-A, St. Louis 3, Mo.

Make Money Easily

HEAR in SECRET WITH Hear Rings

to conceal all trace of your hearing loss!

Live normally again. Dress as you please with few ever to guess you wear a hearing aid. Learn how clever NEW Hear Rings conceal the receiver in your ear as the powerful miniature Maico hearing aid hides comfortably out of sight. Mail this ad with your name and address . . . to

45E Maico Building, Minneapolis 1

Maico inc.

You can now buy pure Irish Linen

Tablecloths of timeless beauty at the lowest prices in years. Your favorite store has them.

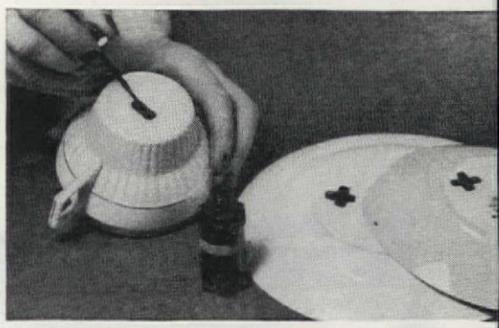
Care of the Sick

(Begins on page 46)

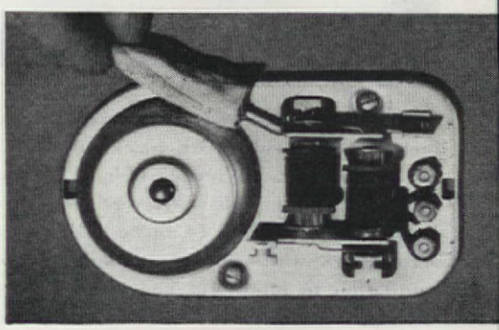
Housemaid's pail, Hammacher, Schlemmer

Utility tray, when filled with necessary cleaning supplies, can be decided step-saver

An old, discarded picture . . . even one hanging on the wall can be pressed into service as handy tray to carry invalid's food

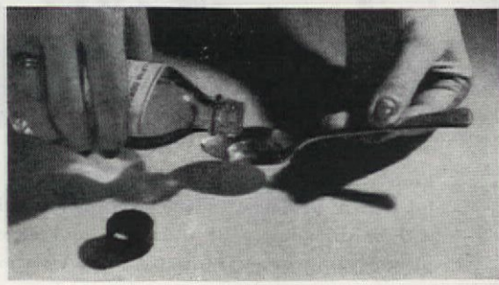


To prevent spread of disease, keep patient's dishes separate from family's. Identifying mark made with nail polish is waterproof, can be erased later with polish remover



If patient's nerves are jittery and doorbell rings often, soften its sound by slipping finger of old glove over the bell hammer

No regular ice bag in the house? Then substitute ordinary rubber glove. After ice has been inserted, tie wrist part securely

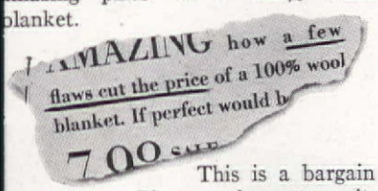


Always pour bottled medicine with label uppermost. Then, if liquid runs down side, label instructions will not be marred or obliterated

Buy a "Bargain"

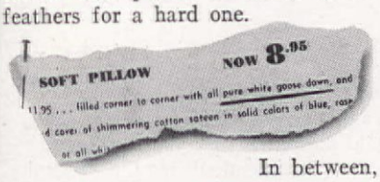
(Begins on page 40)

A flaw becomes a bargain asset when it is in a blanket made by a well-known manufacturer. It's just another term for an irregularity and is generally so inconsequential that it needs to be hunted down. This ad was so right—$7.98 proved to be an amazing price on a 100% wool blanket.



This is a bargain to go after. If you miss out on it, watch for ads on discontinued and special purchase blankets. Current ads show savings of from $3.00 to $6.00 on these. While manufacturers most often discontinue a line because they found a way to improve it, existing merchandise has already been proved acceptable. Special purchases are worked out on a mutually agreeable basis between store and manufacturer. Both are good buys, but scan ads carefully for specific features. A blanket should be light in weight, about 4½ pounds; 98% wool content may be termed all-wool. Don't veer off if you find a small percentage of nylon, rayon, or cotton content. Look to labels for information omitted from ads.

Trying to dig specific information out of ads can be pretty frustrating. Nine ads showed that pillow fillings ranged from 100% white goose down for a soft pillow to 100% goose feathers for a hard one.



In between, were mixtures of down and feathers. Prices dropped in direct ratio to down content. The two ads shown ran within a few days of each other. Both seem to describe the same merchandise, though

one has a little fancier wording and a little fancier original price. In these, as in the other seven ads, no sizes were given. Decision to buy seems to rest on whether "shimmering" is worth $1.00 more than "fine quality" sateen. Better check to see whether your pillow cases will fit!

As in this instance, checking ad against ad won't always determine your final choice. But you will approach it with informed decisiveness.

PATTERN ORDER FORM

Please allow 2 to 3 weeks for handling and mailing

(Patterns contain tracings, list of materials, color guide, specifications, as required)

☐	1230	Mother Goose characters for painting front of "shoe" slide	1.00
☐	1231	Mother Goose characters for painting back of "shoe" slide	1.00
☐	1233	Floral painting design for toy box or hope chest	25c
☐	1234	Story-book children, stag, and candy-cane trees to paint toy chest	35c
☐	1235	Circus motifs for painting furniture, walls, and fabric	65c
☐	1236	Four "pixie" designs to paint on nursery furniture and walls	30c
☐	29	Penna. Dutch toy chest—to build and paint	30c
☐	213	Penna. Dutch painting motifs for child's table and chair.	15c
☐	217	Record-of-birth sampler—cross-stitch, 16" x 20"—hot-iron transfer	25c
☐	710	End table or magazine rack to build and paint	20c
☐	757	3 Greek borders for painting walls, floors, or furniture	20c
☐	776	Nursery carousel painting designs of boys, girls, horses, lions for walls, furniture	35c
☐	777	Child's "Sleep Ahoy" bed—youth bed from renovated studio couch	15c
☐	779	"Jolly Jumbo" to textile paint on crib cover, draperies	20c
☐	814	Mallard duck-in-flight motif to paint glass and decanters—3 sizes	20c
☐	878	"Animal Crackers" of figured cottons, appliquéd on crib quilt	20c
☐	924	"Jolly Jumbo" for painting nursery window shade	20c
☐	926	Wooden tray with removable sections for 6 glasses	20c
☐	962	Child's crib—standard size—circus cage motif—building pattern	20c
☐	967	2 painted wooden plaques for child's room	25c
☐	1029	Paint cluster of poppies, daisies on bedroom furniture	35c
☐	1084	"Merry-go-round" plaster lamp base—to make and decorate	30c
☐	1109	Lazy Susan table, 2 sizes—6' in diameter x 2'6" high; 4½' in diameter x 2'6" high—plus stools—building	20c
☐	1137	Color-wrapped salt, pepper and sugar or jam set; stand	20c
☐	1192	Building pattern for modern sectional sofa, chair, and child's built-in desk	20c
☐	1193	2 book cases, hanging shelf—building pattern	20c
☐		Complete list of patterns	10c

Name

Street Address

City *Zone No.* *State*

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

American Home Pattern Department

American Home Building

Forest Hills, New York

RUTH GRANDIN

Don't you hate to throw away the extra-special Christmas cards you've gloated over and shown off to your friends? Now you can save those you like best and put them to good use, too! You need a pair of scissors, a tube of glue, small plain white cards and tags. Cut out your favorite figures—Santas, wreaths, snowmen, bells, anything you prefer—mount them singly or in groups on the white cards and tags. Next Christmas your gifts will have "personality" plus. Or just cut out the motifs, leave them unmounted and use them for seals. It's easy, it's fun, spread Christmas cheer a bit farther!

Novel, amusing place cards, made by folding 4-in. squares of bristol board in half. Mount cut-outs

SAVE UP TO $1000 ON BUILDING COSTS

$1885 and up, FREIGHT PAID

Build your own home. Save labor cost and builder's profits. Modern Ready-Cut Sterling Homes in 57 attractive designs.

CUT-TO-FIT HOMES DELIVERED TO YOU COMPLETE READY TO ERECT

You get everything you need in one shipment including all lumber, (cut and marked for easy assembly) doors, windows, mill work, trim, glass, paint, roofing, nails, hardware, etc., — easy-to-follow plans and instructions. No waste lumber, every piece from quality, seasoned stock. Send 25c IN COIN for new illustrated color catalog, 57 low-priced designs and floor plans. Complete building plans ready for filing at low cost. Sold separately if desired—order today!

Send 25¢ FOR NEW COLOR CATALOG 57 DESIGNS

STERLING HOMES Since 1910

INTERNATIONAL MILL AND TIMBER CO.
Dept. A.H. 150 BAY CITY, MICHIGAN

BLUEPRINT ORDER FORM

Please allow 2 to 3 weeks for handling and mailing

(Blueprints contain list of materials, construction drawings, instructions)

☐	1229	Blueprint construction pattern for building bunk beds—holds standard mattress 39" x 74"	$1.00
☐	1232	Blueprint construction pattern for building Mother Goose "Shoe" Slide about 45" x 72"	$1.00
☐	1237	Blueprint construction pattern for building chair with woven back about 26", seat 17"	$1.00
☐	1238	Blueprint construction pattern for building radio-phonograph cabinet 33½" high x 52½" wide	$1.00
☐	1239	Blueprint construction pattern for building modern storage cabinet 31½" high x 41½" wide	$1.00
☐	1240	Blueprint construction pattern for building end table with storage space 17" high x 29½" wide	50c
☐	1241	Blueprint construction pattern for building woven seat bench—15½" high x 21" wide	50c
☐	1163	Blueprint construction pattern for building Welsh Dresser—7' 3½" high, 5' wide, 21" deep	$1.00

Name

Street Address

City *Zone No.* *State*

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

American Home Pattern Department

American Home Building

Forest Hills, New York

Winner

Marilyn Hampton, beauty queen crowned "Miss College All-Star of 1949" says, "For soft lovely hands, use Italian Balm daily."

In winter especially, your hands need the *extra*-protection of Italian Balm. Where less effective lotions fail, this famous Canadian lotion provides sure protection against winter weather. Italian Balm prevents chapping—softens roughest, driest skin overnight. Rich, widespreading, one drop serves both hands! 25c, 50c, $1 per bottle.

Campana
Italian Balm
for CHAP-FREE HANDS

FREE LINEN CATALOG

IRISH MAID LINENS

SENSATIONAL SALE of EXQUISITE 100% PURE LINEN direct from mill at CLOSEOUT PRICES. MAID Beautiful Table Linens — Breakfast, Luncheon, Dinner and Bridge Sets. Wide range of Luscious Colors. Gift-Boxed, ready for use! DRESS LINENS by-the-yard. STAMPED LINENS for embroidery in newest shades and motifs. DISH TOWELS and Toweling. LUXURY LINENS by-the-yard. Send Name and Address NOW for FREE catalog.

IRISH MAID LINENS, Dept. 341
Providence 1, Rhode Island

FIRST AID for ACID INDIGESTION

A little **Alka-Seltzer**
Does a lot for me,
If my stomach gets upset,
Or "vittles" disagree.

Use it also for *FAST RELIEF* of Headaches - *COLD* discomforts Muscular Aches and Pains

Alka-Seltzer

All drugstores U. S. and Canada

24th in a series on health and

You Lucky

1900 child posed proudly in cumbersome clothing of the day. Then infant mortality was high, and epidemic diseases flourished

Yes, your child of 1950 is lucky! Parents have always loved their children, but even so, many have died—at birth, or in infancy, or later of epidemic diseases—and many who have lived have grown up pale and sickly.

Today a child's chances for a long and healthy life are greater than ever before, thanks to great scientific advances made since 1900. In the last half century, more has been done to improve the health and welfare of children than in all the preceding millennia in recorded history. Let's take a quick mid-century look at some of the great advances which are benefiting your child today, either directly or indirectly.

One of the greatest assets of the baby born in 1950 is the fact that the milk he drinks is pasteurized. Scarcely a generation has passed since a large part of the milk being sold and fed to babies was "raw" and dispensed in open containers at the neighborhood grocery store. Infant diarrhea claimed a large toll of life, particularly in the summertime when milk served as an excellent breeding ground for disease and death-dealing bacteria. One of the principal functions of child health clinics and physicians in the early 1900's was the education of parents as to the importance of feeding the child "safe" milk. Now pasteurization is taken for granted, and every child benefits from the simple routine pasteurization of clean milk.

In the last few years, the whole new field of chemotherapy—the use of specific chemicals to combat disease—has accomplished miracles. The sulfonamides, for example, have proved infinitely valuable in shortening certain diseases and in preventing deaths from previously hopelessly fatal diseases. Because of them, thousands of children have been spared agonizing deaths from certain kinds of meningitis. Even greater numbers have been spared arduous and debilitating surgery on their mastoids. Whereas formerly mastoids were a frequent complication of a middle ear infection, today such a complication is a rarity, thanks to the use of sulfa drugs, penicillin, and other substances.

The discovery of penicillin within the past decade led to a search for other antibiotics which might be effective in diseases that still resisted treatment. Among those commonly used today are aureomycin, streptomycin, and more recently, chloromycetin. Others, still in the experimental stage, will eventually find their proper place in treatment of diseases which still do not respond to medical efforts.

Rocky Mountain spotted fever, a disease which is much more common now than it was a few years ago, is a highly fatal disease about which relatively little could be done until it was found that aureomycin was effective in curing it. The antibiotic, streptomycin, has been used with dramatic results in some kinds of tuberculosis although its final place in the treatment of this disease is not yet definitely settled. Chloromycetin shows much promise as a curative agent in typhoid fever.

The brilliant discovery of insulin and its relation to diabetes in the early '20's paved the way for juvenile diabetics to live a normal life in contrast with the chronic invalidism and fairly certain death which was their lot in the pre-insulin era.

Many immunizing agents have been found which are now widely used and which have saved countless lives. Almost universal vaccination against smallpox has virtually eliminated this dreadful scourge. This does not mean, however, that its ravages will not again be felt if we fail to insist on vaccination for every child during its first year.

Diphtheria immunization has resulted in the virtual elimination of diphtheria in those parts of the country where all of the children are immunized against it. However, there are still sections where this preventable disease could be eliminated if protective measures were taken during the first year of life and repeated supplementary injections given when necessary.

Whooping cough—one of the most serious diseases of childhood—is not a disease which every child must have in order to grow up. The simple and very effective immunization against whooping cough has decreased its incidence to a point where it takes fewer lives among infants and young children than it did a generation ago.

Gamma globulin—first made available by the blood banks developed during the last war—is most effective in the prevention of measles when given a short time after the child has been exposed. In passing, it should be noted that measles is not the very mild disease which many parents think it to be. Measles can be serious!

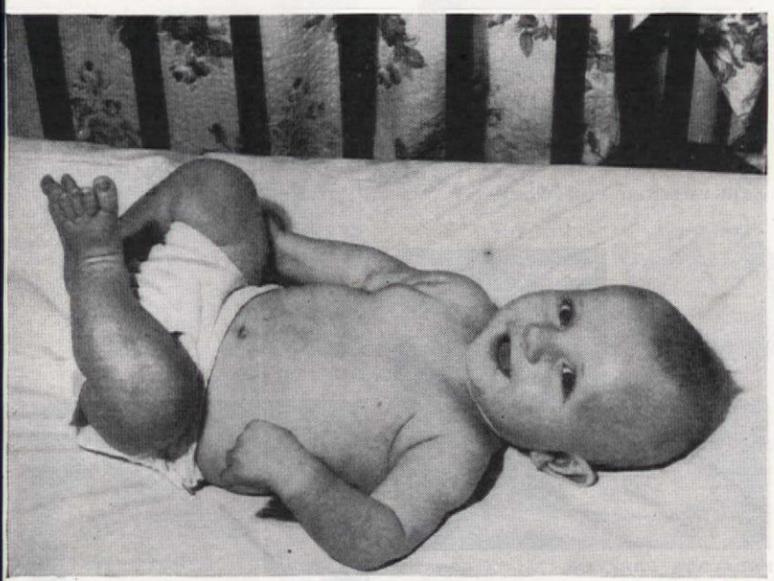
The use of tetanus toxoid in the prevention of tetanus, a highly fatal disease, has already saved unnumbered lives.

The invention of the bronchoscope was a brilliant step forward since it allows the physician to see directly into the lung and to remove any foreign bodies, like safety pins or peanuts, that have accidentally got in.

Forms of surgery never before tried or dreamed of now enable children to lead normal, or at least useful, lives.

behavior problems, by Dr. Samuel R. Berenberg

Child...



Ewing Galloway

1950 child dresses for health and pleasure, thrives on a balanced diet. It's predicted he'll live longer, more happily than 1900 forebear

Brilliant advances in the surgery of the heart have brought life to children otherwise doomed to lingering discomfort or even early death. Muscle and bone reconstruction surgery has saved many victims of physically handicapping conditions for fruitful existences. Pyloric stenosis, a stomach condition which occurs in certain newborn infants, formerly required lengthy treatment in order to save the child's life. The more serious types of this disorder have responded dramatically to a type of surgery which was not practiced prior to this century.

The discovery of the fluorides and of their great value in preventing dental decay means that a large part of our population will be spared much pain, ugliness, and expense in the future at such a time as the application of fluorides becomes universal.

The development of a better understanding of the various blood types now enables physicians to give transfusions freely—and save many lives!

Among the more recently publicized substances found in blood is the Rh factor, about which our knowledge is still not complete. However, its discovery has already resulted in a reduction in infant deaths.

It must be remembered that none of these advances can help the individual child unless parents provide regular medical supervision during health and seek early, competent medical advice in illness. The child of 1950 will be the parent and grandparent of a future day and should grow up with a broad knowledge of the facilities available to him and his future descendants. The heritage of good health should be passed on to the 21st century.

Wallace Brown EVERYDAY GREETING CARDS

HIGH QUALITY CARDS THAT COST SO LITTLE IN CAREFULLY PLANNED BOX ASSORTMENTS

It's EASY—It's FUN with Wallace Brown GREETING CARDS

Here's a delightful, easy way to make lots of money in spare time, showing samples and taking orders for nationally known Wallace Brown Greeting Card Assortments. Use your spare time—see your friends, neighbors, fellow workers, others. You don't need experience, and you'll enjoy every minute. You've never seen such lovely cards and such amazing values! So many different assortments for ALL Occasions, Birthdays, Easter, Gift Wrapping, Little Folks, Plastics, Stand-Ups, Get-Well, Cute 'n Comic and others. PLUS fast selling specialty and gift items to increase your earnings . . . such as English Imported Napkins in 2 sizes, Exclusive Floral Stationery, Personal Notes, Exciting New Children's Books. Sensational values at $1.00 each, with profit up to 50c per assortment for YOU! **SEND NO MONEY—Mail Coupon for Samples**—Simply fill out and mail coupon below—now. Get gorgeous 16-Card All Occasion Assortment—packed with thrilling cards—and everything you need to start making money quick with our entire line. You'll be happy you did—so act at once.

WALLACE BROWN, INC., 225 Fifth Ave., Dept. G-154, New York 10, N. Y.

Above you see only a few of the many exciting, big-value Assortments and Gift Items . . . all fast sellers, all nationally advertised.

WALLACE BROWN, INC., 225 Fifth Ave.
Dept. G-154, New York 10, N. Y.

I am interested in making money with Wallace Brown Greeting Cards, and Gift Items. Please send on approval a sample box of your 1950 All-Occasion Assortment . . . and details about spare time money-making opportunity.

Name. . . ..

Address.....

City..... State .....

LEARN LANDSCAPING

Profitable career—absorbing hobby for men and women! Thorough home-study course in landscaping, garden design. 45 lessons, beautifully printed and illustrated. Learn in spare time, 8–12 months. Hundreds of successful graduates all over the world. 34th year. Write for Free catalog today.

AMERICAN LANDSCAPE SCHOOL
6552 Grand Avenue, Des Moines 12, Iowa

Get Well QUICKER
From Your Cough Due to a Cold
FOLEY'S Honey & Tar Cough Compound

PATENTS Write for information on what steps an inventor should take to secure a Patent.
Patrick D. Beavers, 903 Columbian Bldg., Wash., D. C.

YARN FREE SAMPLES—Knitting & Rug Yarns. Rug Patterns & Frames. Directions sent with orders. Splendid values. Economy prices. Buy Direct—Save Money
BARTLETT YARN MILLS
Box 13, Harmony, Maine

DRAW ME!

COPY THIS GIRL AND

Try for $1,200 in Prizes

5 PRIZES IN THIS NEW CONTEST! 5 Complete $240 Art Courses, including Drawing Outfits!

Here's your big chance, if you want to become a commercial artist, designer, or illustrator! An easy-to-try way to win FREE art training!

Whether you win or not our instructors send you their comments on your work, if your drawing shows promise! Trained illustrators and artists now making big money. Find out now if YOU have profitable art talent. You've nothing to lose—*everything to gain.* Start your drawing now. Mail it today, with the coupon!

RULES: You must be amateur. Our students not eligible. Make copy of girl 5 ins. high. Pencil or pen only. Omit lettering. All drawings must be received by Feb. 28, '50. None returned. Winners notified. For complete winner list, send self-addressed, stamped envelope.

Member National Home Study Council

ART INSTRUCTION, INC., Dept. 1200
500 S. 4th St., Minneapolis 15, Minn.

Please enter my attached drawing in your February drawing contest. (Please Print)

Name_____ Age_____

Address_____ Phone_____

City_____ Zone____ County_____

State_____ Occupation_____

I can install it and forget it...

(you can too)

Once your C-E HEATMASTER Automatic Water Heater is installed, it's a safe bet your Master Plumber—C-E Dealer can forget it. For HEATMASTER'S *safe, dependable* and *economical* operation assures a long period of trouble-free service.

H. H. STANTON, prominent Plumbing & Heating Contractor of 103 State St., Pontiac, Mich., says, "A HEATMASTER, once installed, requires a minimum of service calls. In fact, I have had no service calls to speak of in the years I've handled C-E."

C-E HEATMASTERS are available in sizes to suit your family's needs—Round Cabinet Electric Models from 20 to 100 gallons; Table Top Electric, 40 gallons; Round Cabinet Gas Models (Natural, Manufactured, or Liquified Petroleum) 20 to 75 gallons.

Ask your Master Plumber for the helpful folder, "Your Guide to Hot Water Enjoyment"—or write us direct.

C-E

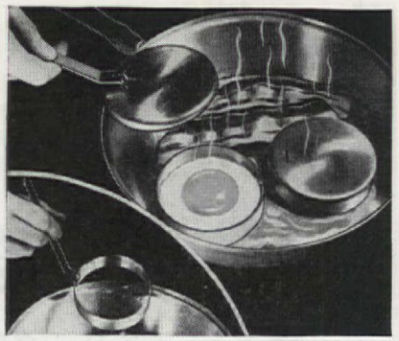
Heatmaster

AUTOMATIC WATER HEATERS

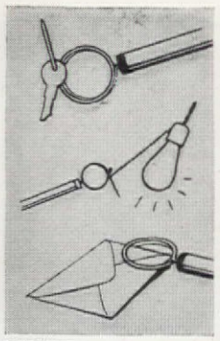
Water Heater, Range Boiler & Soil Pipe Dept.

Combustion Engineering-Superheater, Inc.

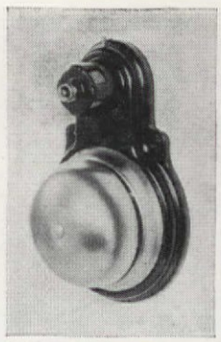
P. O. Box 1749, Chattanooga 1, Tennessee



SAVE FRYING TIME



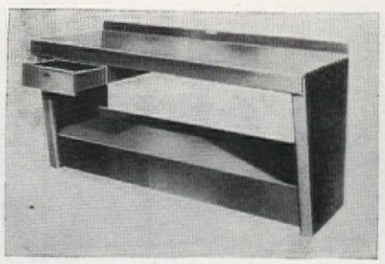
PICKUP



HOME SAFETY

PLASTIC FINISH

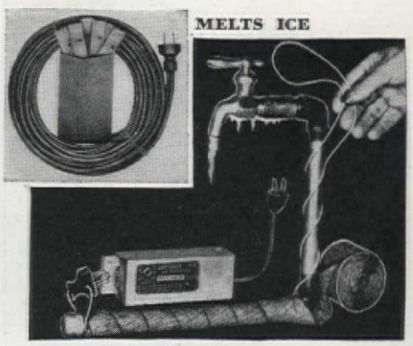
BEDTIME READING



STREAMLINED FOR WORK

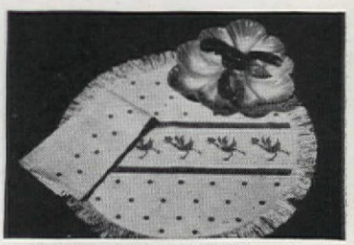
NEW DOORS

HANGS PICTURES

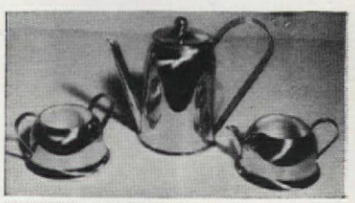


MELTS ICE

PREVENTS FREEZING



LOBSTER AND CHICKEN

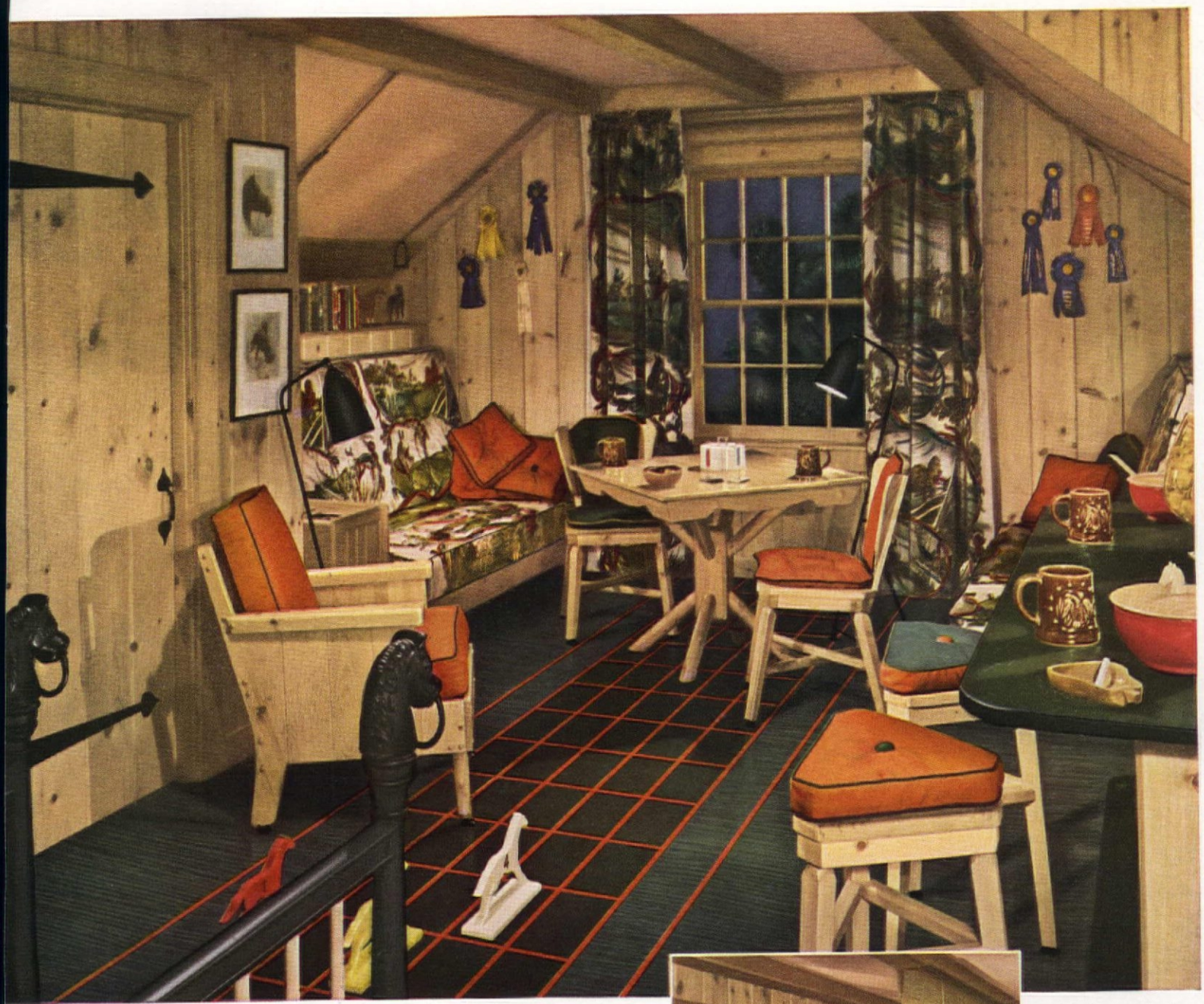


COFFEE SERVING

LOOK... it's new!

SAVE FRYING TIME with aluminum rings placed in any flat, greased pan. Eggs can fry while bacon sizzles near by. Use also for neat poaching, for warming leftovers. Two rings, two covers and lifter, about $1. Benmatt, Merchandise Mart, Chicago 54, Illinois **PICKUP** stick is stoop-preventing aid for the aged or handicapped. Detachable hooks grab keys, pull out-of-reach light cords, pick up paper, etc. About $4.95. Paulo Products, 2905 Washington Ave., St. Louis, Mo. **HOME SAFETY** insured with a "Scots Guard" fire alarm that's easy to install. Requires no wiring, no batteries because it's spring-operated and has expanding bellows to release alarm clapper at 130°F. About $3.95. Marcar Co., 509 Fifth Ave., New York 17, N. Y. **PLASTIC FINISH** protects against tarnishing or staining. Just press top of 12-ounce container to spray metals, wood, or paper with Bakelite polyethylene. About $2.95. Bridgeport Brass Co., Bridgeport 2, Conn. **BEDTIME READING** made comfortable with "Servall" table. Tilts to any angle and stays put without finger-pinching locks. Folds flat for storage. About $4.95. Wadene Products, 4100 N. Tripp Ave., Chicago 41, Ill. **STREAMLINED FOR WORK,** handy-man's bench has sturdy 12-gauge steel top, electrical knockouts, drawers on rollers. Sloped legs prevent stumbling; back rails keep equipment from rolling off. Equipto, Aurora, Ill. **NEW DOORS** for old cupboards. Malarkey flush doors, in six woods, have solid stile inserts to give edges look of solid wood. For natural or paint finish. ¾ in. thick, 1 to 2 ft. wide, up to 8 ft. long. M & M Wood Working Co., 2301 N. Columbia, Portland, Ore. **HANGS PICTURES,** eliminates sagging wires. Tack Pic-Hang to back of frame. Adjust notched edge over nail until picture is straight. About 10¢ for 3. Franklin Picture Frame Co., 2019 W. Montrose, Chicago, Ill. **MELTS ICE** on wintry roofs. Electrically heated cable loops around roof edge, creates channels through ice to let water drain. De-Icing Kit includes 60 ft. of lead-sheathed cable, electric plug, shingle clamps. About $9.85. Rockbestos Products Corp., New Haven 6, Conn. **PREVENTS FREEZING** of pipes, underground or exposed. Electrically heated cable wraps around pipe, is plastic-insulated. Thermostat maintains temperature at 35°F. Gro-Quick, 340 W. Huron St., Chicago, Ill. **LOBSTER AND CHICKEN!** Leafy green dish with lobster cast from real McCoy. Brad Keeler Artwares, 2940 Delay Dr., Los Angeles, Calif. Linen place setting with hurrying hens. Sody, 1815 B'way, San Francisco, Calif. **COFFEE SERVING** set of copper and brass has silver lining. Roth & Papel, Merchandise Mart, Chicago, Ill.

PRINTED IN THE U. S. A. BY THE CUNEO PRESS, INC.



We went up the attic stairs to find the room we needed

OUR HOME was bursting at the seams. There just wasn't enough room. Every evening generated a family crisis—Jim struggling to do some office work on the dining room table, Bob and Anne frantically hunting for a quiet place to study, the twins underfoot everywhere. It got so I almost dreaded having callers. An overnight guest was out of the question.

Then we remodeled our old attic into what the youngsters insist on calling the "penthouse." It's changed our whole life. Now we have room to live.

Take last week. It rained on Monday so the attic was a playroom for the twins. Jim used it Tuesday when he had some of the men home from the office. The next day it was my sewing room. Thursday evening Bob had a quiet place to study for an important exam. Three of Anne's friends came to town on Friday for the horse show, so up came the bunks and they had a perfect guest room—and a wonderful time! Sunday, Jim hung out the "Don't disturb" sign and took his after-church nap.

Around to Monday again—that's my upstairs cleaning day—and a dust mop was all I needed to make my Armstrong Floor as beautiful as the day it was installed. Mr. Stephan had promised me that Armstrong's Linoleum would be wonderfully easy to clean and it's surely lived up to his promise.

As for being beautiful . . . well, judge for yourself. I do know that it was right after they saw the Armstrong Floor for the first time that Bob and Anne stopped talking about "our old attic" and started calling it "the new penthouse."

It's our extra living room. With sturdy furniture and a floor of Armstrong's Linoleum this room takes knocks from youngsters and oldsters alike. The game design inset in the linoleum adds life to parties, and the Armstrong Floor eliminates all clean-up worries. The floor is Hunter Green Jaspé Linoleum No. 19 inset with Plain Evergreen No. 21 and Plain Orange No. 41.

It's a guest room, too. The sofas on each side of the room can be quickly converted into double-deck bunks. Linen and blankets are stored in cabinets behind the sofas. For privacy, a bamboo screen is lowered from overhead beam. Tucked into a dormer, there's a complete bathroom with walls of Armstrong's Pine Linowall No. 730. Write for free room plan and list of furnishings.

Send for new "Decorator's Answer Book." It's completely new—32 pages filled with full-color illustrations of beautiful rooms designed by the noted decorator, Hazel Dell Brown. There are decorating ideas here for every room in new houses and old. Slip 10¢ in an envelope right now (outside U.S.A., 40¢) and mail to Armstrong Cork Company, Floor Div., 5001 Pine St., Lancaster, Pa.

ARMSTRONG'S LINOLEUM FLOORS

for every room (A) *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS, ARMSTRONG'S ASPHALT TILE, AND ARMSTRONG'S LINOWALL®

AMAZING NEW "VEST-POCKET" ORCHAR

Healthful Fruit for Your Family All Year 'Roun

GIVES YOU ALL YOU WANT FOR EATING • FREEZING • CANNING • STOR

STARK GOLD CHERRY (Trade Mark). Sweet. Hardy. Survives toughest winters.
BURBANK'S BLACK GIANT CHERRY (Trade Mark). "Sugary Sweet, delicious."

STARK GOLDEN DELICIOUS APPLE (Trade Mark). "Finest flavored apple in the world!" said Burbank. Tree bears enormous crops.

✓ CUTS FOOD BILLS
✓ INCREASES PROPERTY VALUE
✓ BEAUTIFIES YOUR HOM

Colorphoto Catalog FREE
Filled with gorgeous color photographs of our 302 varieties of Fabulous Fruits; Shade Trees, Flowering Shrubs, Vines, Roses.

STARKING DELICIOUS APPLE (Trade Mark). Startling improvement over Stark Delicious, which was World's No. 1 red apple.

New **HAL-BERTA GIANT** PEACH. World's largest yellow peach. Some weigh 1 lb. each.

BURBANK'S Famous Red-Flesh **ELEPHANT HEART** FREESTONE PLUM (Trade Mark). Huge size—some 7 inches around.

EVEN 2-YEAR STARK HARDY DWARF TREES BEAR FRUIT (ABOVE

12 of these sensational, new dwarfs (10 feet apart) need only 20 x 30 ground. Families with very small plots now can have the same, full-si Champion Fruit from these amazing dwarfs. They bear faster; need no ladder; are wonderful anywhere. Ideal for landscape plantings.

Just Like Having Big Baskets of Harvest-Fresh Fruit Delivered to Your Door Practically Free!

SUPPOSE a famous orchard started delivering beautiful baskets of delicious, big juicy HARVEST-FRESH apples, peaches, plums, pears, cherries, apricots, grapes, etc. right to your door every week—practically free! So MANY baskets that you would have enough to SERVE YOUR FAMILY PLENTY OF HEALTHFUL FRUIT ALL YEAR ROUND—right out of your own pantry, cellar, freezer, or home-canning shelves.

That's what it's like when you have one of these amazing new Stark "VEST-POCKET" ORCHARDS. Yet it can be planted in a little back-yard plot hardly bigger than a double garage!

Grocery Bills Dwindle—Bank Account Grows

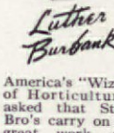
As the proud owner of a "VEST-POCKET" ORCHARD, you can always have a big, cool, crisp APPLE that could win a prize at a County Fair! You can serve generous helpings of luscious FRESH PEACH SHORTCAKE or FRESH CHERRY PIE at practically no cost. You can be "famous" for your tempting FRESH APRICOT JAM or FRESH PLUM JELLY. Your family will enjoy keener appetites and more wholesome vitamin-filled meals. And your grocery bills get smaller—while your bank account gets bigger.

The retail value of the first crop from your Vest-Pocket Orchard will often pay back MORE than the cost of the trees. And if you ever sell your place, fruit trees will add to the cash value. John Trevethan of Pennsylvania writes, *"I sold my house and lot and got $600 more for it because of the 6 good Stark Fruit Trees that were then loaded with fruit."*

These are the SAME TREES that commercial growers plant to reap the biggest profits. Andrew Miller of Oregon, for example, grossed $17,350 in just 6 years from only 165 Starking Delicious trees.

Why Stark Trees Yield Such Amazing Results

How can Stark Bro's offer fruits that are such vast improvements over the ordinary fruit trees that grew in Grandfather's yard? What is the *secret* of these fabulous patented varieties that bear years *sooner;* live years *longer;* yield *more—bigger—better-tasting* fruit? The full story is told in our FREE 195 Catalog (see coupon below).



Luther Burbank

America's "Wizard of Horticulture" asked that Stark Bro's carry on his great work, and introduce his new Fruit Creations.

Mail Coupon for FR Colorphoto Catalo

Then you can appreciate how be fruits are—how *much* a Stark " Orchard can *do* for your home This large book is over 1 foot l with gorgeous natural color ph our 302 famous varieties of fr berries, shade trees, shrubs,

You may also have FREE Home Orchard Planning Gui you how you can grow *bushels fruit on even a tiny plot of land,* new HOME LANDSCAPE P BOOK AND PLANS. All of material is in great demand. T sible risk of disappointment. coupon *TODAY!*

STAR BRO'S NURSER ORCHA

Box 21, Town of Louisiana, MISSO

Largest in world . . . Oldest in Nurseries Coast to Coas

Also FREE — Home Landscape Book and Master Plans

Shows How to Add More BEAUTY and CASH VALUE to Your Home—Just a FEW dollars' worth of trees and shrubs . . . can add as much as $1000 to the CASH VALUE of your home. Correct landscaping can make your place a home your neighbors will admire and envy. See for yourself—send for *FREE* HOME LANDSCAPE BOOK AND PLANS. Just check box in coupon.

MAIL THIS COUPON FOR FREE 1950 COLORPHOTO CATALOG

STARK BRO'S NURSERIES & ORCHARDS CO. AH 1-50
Box 21, Louisiana, MISSOURI

☐ Please send me, FREE, your big, beautiful new STARK 1950 COLORPHOTO CATALOG filled with gorgeous natural color photographs of your 302 varieties of fruit, berries, shade trees, shrubs, roses —including the wonderful, new STARK HARDY DWARF Fruit Trees.

☐ Check here to get FREE Home Orchard Planning Guide (Covering 10 or More Trees).

☐ Check here to get Complete Information about Growing Fruit for Profit.

☐ Check here for FREE HOME LANDSCAPE PLANNING BOOKLET and Landscaping Plans, showing how outdoor beauty can be added to your home.

Name . . . . . .

Street or R.F.D. . . . . .

P.O. . . . . State . . . . . .

☐ **CHECK HERE IF YOU WOULD LIKE TO GET A WEEKLY CASH COMMISSION CHECK** for introducing Stark Trees. Pleasant, easy outdoor work for men or women; spare time or full time. No experience needed to start.

Karl H. Frahm

"I earned $546.23 in just 4 weeks in spare time!"—Karl H. Frahm

When Karl H. Frahm's work (as a machinist in Wisconsin) slowed up, he decided to make extra money in his spare time, introducing Stark Fruit Trees, Shade Trees, Shrubs, and Roses. He made $20 profit on his first day's calls. Now we send him weekly cash commission checks for sums of $127.21, $132.52, $155.75, $130.65, etc.

Wouldn't YOU like to add to your weekly income the same way? Pleasant, easy, healthful outdoor work—evenings, Saturdays, any time. No experience necessary to start—Charley Drake of Georgia earned $81.56 his very first week.

IF YOU WANT TO MAKE SPARE TIME MONEY, CHECK BOX AT BOTTO

Introducing Stark's exclusive U. S. Patented vari (not available anywhere else) is like being on a "second roll." You get your prompt Stark cash commission c this week for last week's business. Folks welcome y they've usually seen full-page Stark advertisement national magazines and the gorgeous Stark Colorp Catalog. They've heard of famous Stark Bro's, Wo Largest Nursery, founded 134 years ago. You don't i a penny—work on our capital. We give you Display O FREE—with suggestions on whom to see, what to

New FREE BOOK shows how even beginners can