



GARDEN SPOT

is filled with Maytime magic - a sun-sprayed glass block wall, reed furniture designed for relaxing, and a floor that will let you take your ease. It's easy-toclean Armstrong's Embossed, No. 3350, the field laid on the diagonal with separating strips of the same pattern and a plain linoleum border. Want complete specifications? Justask forthem.



BRING SUMMER INDOORS . . . hold it captive on your sun porch by flooding the floor with color. Above is one suggestion - an Armstrong's Embossed Linoleum as gay as a garden walk. Your department store or linoleum merchant will show you others-tiles that mirror sunny Spain, bright Italian marble designs, flagstones in the English manner. With any you select come all the virtues of an Armstrong Floor-warmth, quietness, cushioning comfort, and the simplest of cleaning care. And that can be made even easier if you renew the surface occasionally with Armstrong's Linogloss Wax (self-polishing). The cost? It's not much, we assure you, for floors that bring such permanent good cheer to your home. Give the merchant your room measurements and he will tell you to the penny. The most satisfactory way to install linoleum on wood floors is to insist on a permanent job cemented over felt.

ARMSTRONG'S LINOLEUM FLOORS

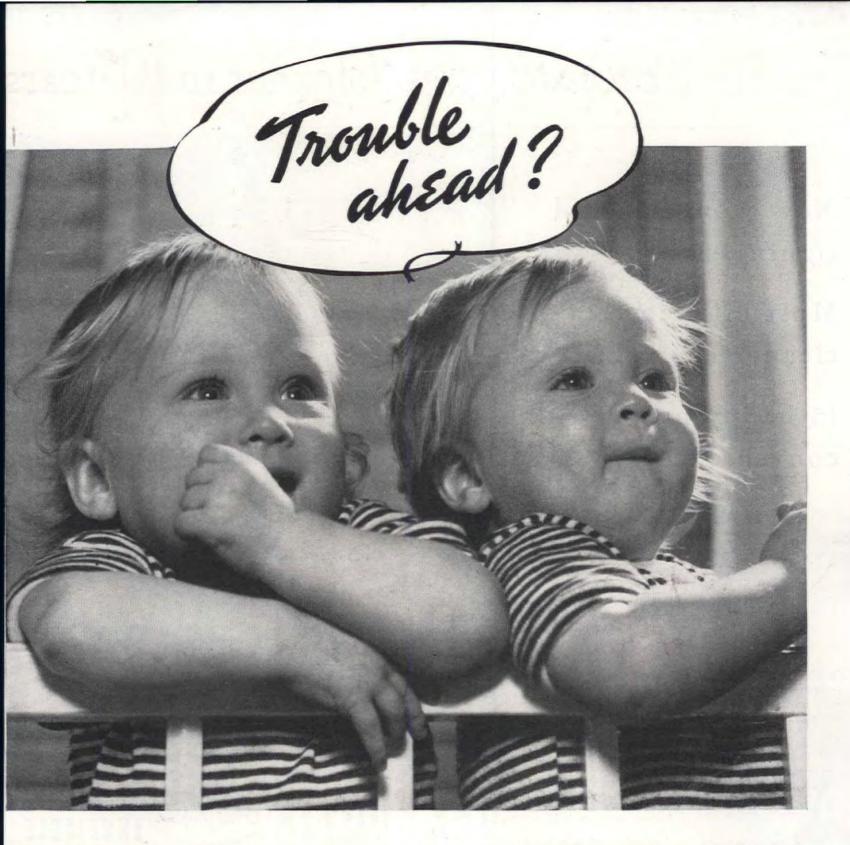
for every room (A) in the house



ROOMS TO REMEMBER



A whole bookful of them-will be sent you if you write for "Floors That Keep Homes in Fashion." Each interior is reproduced in natural color. And each is crowded with smart decorating ideas. Book also explains free decorating service. Send for it, enclosing 10¢ (40¢ outside U. S. A.). Armstrong Cork Products Company, Floor Division, 3611 Pine Street, Lancaster, Pa. (Makers of cork products since 1860)



YESTRAIN increases with poor light! It is a real and dangerous E foe of childhood. It saps nervous energy and often causes physical upsets and defective vision. It is partly responsible for one out of every five children of school age, on an average, having something wrong with her eyes. By college age two out of five are affected. Follow these sight-saving rules: Have your children's eyes examined regularly by a competent eyesight specialist. Have your home lighting checked by your electric service company. Be sure that when your children read or study, they do so in plenty of good light . . . such as the light provided by I. E. S. Better Sight Lamps. Don't take chances with inferior lamp bulbs that get dimmer and dimmer with use. Keep your home well lighted with Edison MAZDA lamps . . . the lamps that Stay Brighter Longer and give you full lighting value for every penny's worth of electricity. Always keep a supply on hand.

Write for General Electric's new free illustrated booklet, "Seeing Begins." It is packed with timely, helpful information about sight and light ... things you can do in your own home. Write to Department 166, General Electric Company, Nela Park, Cleveland, Ohio.

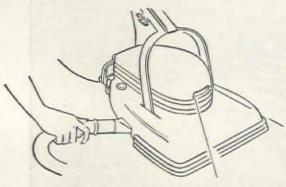
GENERAL & ELECTRIC

The First Basically New Cleaner in 10 Years

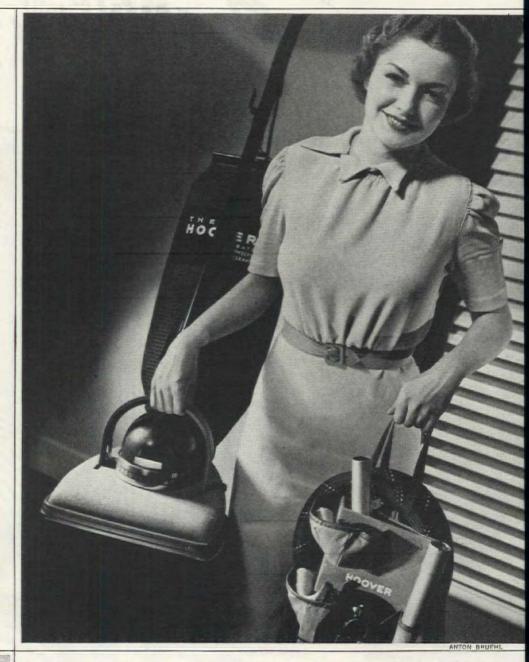
New wonder-metal lightness

Most efficient cleaner ever built

15 happy new conveniences



There's a slot in the side of the Hoover One Fifty—a Connector in the Handy Cleaning Kit. Slip Connector in slot—you're ready to clean furnishings . . . instantly. No stopping motor, turning over cleaner, or disconnecting belt.





The Hoover One Fifty Cleaning Ensemble has a complete set of appliances for all types of cleaning—all conveniently assembled in this Handy Cleaning Kit. Everything is right at hand while you are cleaning—the Cleaning Kit standing on a chair or hanging on a doorknob. When through cleaning, hang the Kit on closet hook.



Tools include a stiff brush for bare floors, a soft brush for lamp shades and delicate fabrics, a brush for upholstered chairs, moldings, radios and other furnishings, tools for blowing and for suctioning dirrout of crevices. Long-life flexible hose. Straight and curved extensions. Swivel joints to save wrist strain. Everything planned for easier, lighter

THE HOOVER One Fifty CLEANING ENSEMBLE

• You've never seen a cleaner like it—in looks, in lightness, in helpful devices . . . or in basic idea.

Here, for the first time, is a whole cleaning ensemble . . . a cleaner for rugs and carpets that converts, in an instant, into a cleaner for draperies, lamps, radiators, bare floors—all the furnishings in the house.

Here is new lightness. The amazing airplane metal, *magnesium*, one-third lighter than aluminum, yet as strong, is used for the first time in a household product by Hoover to give adequate strength with minimum weight.

Here is unique beauty . . . pure functional design by the modern designer, Henry Dreyfuss.

Here are new work-saving conveniences such as you've never dreamed of . . . 15 major improvements in the most complete Cleaning Ensemble the world has ever seen.

It is the most efficient Hoover cleaner ever built. It has the most powerful and effective cleaning action yet contributed to the science of home cleaning—Positive Agitation, the patented and exclusive principle that prolongs the life of carpets by removing deeply buried and destructive embedded grit.

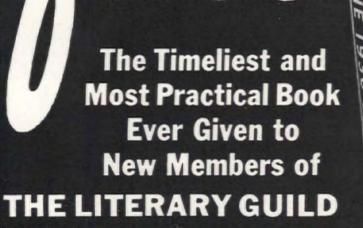
These features are exclusive to Hoover or patented and you can get them in no other cleaner:

Plug-In Tool Connector Automatic Rug Adjustor Time-to-Empty Signal Easy-Empty Filtaire Bag Instant Handle Positioner Clip-On Plug Spring-Cushioned Chassis Handy Cleaning Kit Comfort Handle Grip Instant Bag Lock Positive Agitation Non-marring finish in stratosphere gray

Own this new Hoover One Fifty Cleaning Ensemble on startlingly low terms. Try it without any obligation, through the trustworthy representative of a leading merchant in your city. Payable monthly

Also the low-priced Hoover "300," complete with cleaning tools, for as little as \$1.00 per week, payable monthly.

Special Offer to AMERICAN HOME Readers



This big new 1936 BOOK OF SMALL HOUSES is a complete manual for This big new 1936 BOOK OF SMALL HOUSES is a complete manual for everyone who wants to build his own home with a complete understanding of every step involved. It contains plans, costs, specifications and all construction details for 115 small houses selected by the Editors of Architectural Forum—houses ranging in price from \$982 to \$20,000. It will tell you how to find out how much the house you want will cost—and why; how to choose a building site and how to design, plan and finance that home.

How You Can Use This Book:

- Before purchasing the lot: Con-sult the check list of items to question. It will save you un-pleasant surprises and money.
- What style of architecture? A review of the examples shown in this book will save you hours of tiresome roaming over the countryside.
- 3. When planning the floor lay-out: Suggestions to guide your architect properly, and save time and money in the later correction and changing of
- Specifications: "Shall we use wood, brick or stone?" "Shall

we heat with coal, gas or oil?"
"What about air conditioning?"
"What about insulation?" This book gives you the answers to these questions.

- Interior Detail: Numerous ideas for the handling of walls, and floors, and doors, and fixtures.
- 6. Interior Decoration: You can get numerous suggestions, learn what you like and dislike by reviewing the hundreds of pictures of interiors.
- Landscaping: Gives you a basis for intelligently guiding your landscape architect or gardener.

This great time-and-money-saving book of practical ideas, containing over 500 photographs and plans, is ABSOLUTELY FREE to American Home readers who join the Guild now.

E 1936 THE AUTHORITATIVE GUIDE BOOK FOR PROSPECTIVE HOME BUILDERS HOW TO SELECT YOUR ARCHITECT HOW TO CHOOSE YOUR PLAN AND DESIGN HOW TO BUILD AND FINANCE .PLANS, PHOTOGRAPHS, SPECIFICATIONS, INTERIORS BY THE EDITORS OF THE ARCHITECTURAL FORUM

Actual Size 9 x 12 Inches

Over 250 Pages 500 Photographs and Plans

Members—Twice a Year

The popular new BONUS plan gives thousands of Members an additional NEW book every six months. ABSO-LUTELY FREE. Full details of this special plan will be sent to you upon enrollment.

MEMBERSHIP

THE GUILD provides the most complete, economical and convenient book service in the country. It selects for you each month an outstanding new book before publication.

"Wings"—a sparkling, illustrated little journal—is sent free each month to members of the Guild. In this magazine, descriptions are given of the Guild current book selection and recommendations. It is a guide to the best reading and is invaluable to anyone who wants to keep up to date on the new books, "Wings" contains a complete review of the forthcoming selection made by the Editors, and a description of the author, as well as several illustrations pertinent to the book. The magazine is sent to members one month in advance so they may decide beforehand whether or not the selected book will be to their liking.

If you want the Guild selection for the month, you pay

selected book will be to their liking.

If you want the Guild selection for the month, you pay only \$2.00 for it (plus a few cents carrying charges), regardless of the retail price. (The regular prices of Guild selections range from \$2.50 to \$5.00.) If you do not want the Guild selection, then you may take your choice from forty other outstanding books recommended each month by the Guild, or the Guild will deliver, postage prepaid, any other book in print you wish at the publishers' price. However, if you do not want any book that month, you are not obligated to take any. You may

buy as few as four books within a year to enjoy all ad-

YOU SAVE UP TO 50%

Outstanding, particularly at this time, is the saving in cost of books. Guild savings are not merely fractional savings. When you can get a \$3.00, \$4.00, or \$5.00 book for only \$2.00, you can see at once that your book bills can be cut in half, and that you can afford to buy more books you wish to read this way than under any other

SUBSCRIBE NOW

SEND NO MONEY

Remember: you buy only the books you want and you may accept as few as four books a year. The Guild service starts as soon as you send the card. Our present special offer gives you The 1936 Book of Small Houses absolutely free. This book will come to you at once, together with full information about the Guild Service and proceid anytings of the Colld's this time. special savings, and the Guild's sensational ne Bonus Book plan.

1.1121111

THIS COUPON

FREE—1936 Book of Small Houses
THE LITERARY GUILD OF AMERICA,
Dept. 11 A. H., 244 Madison Avenue, New York. Dept. 11 A. H., 244 Madison Avenue, New York.

Enroll me, without charge, as a member of the Literary Guild of America. I am to receive free each month the Guild magazine "Wings" and all other membership privileges. It is understood that I will purchase a minimum of four books through the Literary Guild within a year—either Guild selections or any other books of my choice—and you guarantee to protect me against any increase in price of Guild selections during this time. selections during this time.

In consideration of this agreement, you will send me at once, FREE, a copy of The 1936 Book of Small

Name .		٠				*				٠					٠								٠
Address					 ,																	*	
City														c		٠.							

Canadian Subscribers write direct to the Literary Guild in Canada, 388 Yonge St., Toronto, Canada.

LITERARY GUILD OF AMERICA, Dept. 11 A.H., 244 Madison Avenue, New York

ON THE HEARTH OF THE AMERICAN HOME

A boy and his books

E MERSON said, "Many times the reading of a book has made the future of a man." This was never truer than when applied to bringing up children. Though most of them are omnivorous readers, it helps to have a good stage setting: open shelves full of good, "meaty" books, tables with books lying around invitingly loose, comfortable chairs, each with its own good reading lamp.

Children will not learn to love reading in

a home where there are no books but when books are a part of their daily home life, when conversation turns as naturally to discussion of the fortunes of their story-book friends as easily as to those of the next door neighbor, youngsters will turn to books for nourishment and stimulation as surely as they do to food. And let it not be said that the value of reading lies in recreation alone. Although the entertainment value is a pearl of matchless price, books are essential for mental growth, they enlarge the horizon, they introduce the child to characters you might well be glad to keep in books yet that your boy or girl will some day have to understand and cope with; in short, books are a dress rehearsal for life itself.

It is important that children own books, for then their pride of possession helps to create story-book friendships, and it is equally important that they have a place to keep their cherished friends. Even the family of modest means can provide this for their boy or girl. Though the rooms illustrated are boys' rooms they could easily be transformed to appeal to a girl's fancy.

Give a boy his own room, an attractive one too, for the notion that boys don't care how their rooms look is another exploded theory. Give him plenty of bookcases and if they are not full in the beginning it doesn't matter, for then he can have the fun of making new friends and seeing the gaps gradually disappear. Years later the titles in the bookcases will furnish you a more graphic picture of his mental and emotional development than could any report card.

The money spent on your boy's room is

The money spent on your boy's room is not nearly as important as the care and thought required to make the room actually express *him*, and this above all—let him have a voice in the planning, decorating, and furnishing. He will enjoy it so much more.

For the rooms themselves, use a neutral background (neutral needn't mean just something drab)—try soft green, light yellow, rich cream, ivory, white, pale gray, or a warm buff with plenty of strong, bright colors introduced in rugs, curtains, bedspreads, and chair covers. It was found by questioning a large number of boys that a decided majority favored red with a bright powder blue running second. But don't assume anything—let your boy choose his own color scheme.

The furnishings and backgrounds must be practical, but that doesn't mean dingy. Walls can be painted or papered with washable paper, floors covered with linoleum or with rag, hooked, or Navajo rugs. Several types of furniture are appropriate. Farmhouse antiques offer a sturdy simplicity. Many excellent reproductions in both maple and pine

PATRICIA LYONS DE YOUNG



are on the market today. Some of the newer modern furniture with its plain, smooth surfaces and simple lines is very good. Built-in bookshelves, cupboards, and beds, either carpenter- or boy-built, save much space in a small room and add the thrill of accomplishment to the young owner's satisfaction.

No need to be discouraged if you must use a heterogeneous assortment of things. Even though they are not blood relations, they may become related by marriage with paint. In reclaiming such a collection, remove all unnecessary ornament and fancy hardware and substitute plain, wooden knobs or bars for handles. If the pieces are of good wood, remove the old finish, then the wood may be oiled or waxed, but if they are a variety of cheap woods that will not gracefully submit to such treatment, give them all a coat of paint and they'll come out fresh and gay.

The boys' study (lower picture) is about 90% boy-built. They not only chose their own color scheme but made and assembled some of the furniture and painted all of it. Not much more than \$5 was spent on furnishing this room. The bookshelves which extend under the three long windows on the left (which do not show in the photograph) were made of cheapest pine boards, the desk table was an old sewing table which they bought for \$1 at a storage warehouse. The Morris chair was given them by a neighbor who was discarding it. The boxes on the desk which hold two of their most prized sets of books were salvaged from the grocery store as were the boxes which stack up to form a modernistic kind of bookcase. The two hanging shelves which hold tiny ship and locomotive models cost less than \$1 apiece. This assortment was painted a bright, dark blue; the insides of the shelves and boxes were painted Chinese red, and the edges silver; the chair cushions were

covered in red, white, and blue plaid. Walls were done in plain white, the woodwork silver, and the ceiling was papered with a bright blue paper sprinkled with white and silver stars. On one wall a piece of wallboard five feet by nine feet was nailed about two feet from the floor. This was given a coat of silver paint and the boys tack huge pieces of paper on it (unprinted newspaper purchased from the local newspaper office) for drawing and paint-

ing or they hang pictures or maps there of places and things of vital interest at the moment. The collection on top of the desk bookcases may vary from month to month, even from day to day. The rocks may be supplanted by butterflies, bugs, or wasps' nests. The drum wastebasket under the desk was fashioned from a cardboard candy pail painted red and strung with clothesline pulled through holes. The floor covering is a terra cotta tile-patterned lino-leum that "can take it."

In the boys' bedroom (upper picture) the principal problem was to make a place for the books and radio and desk. Bookcases were built to fit in at either side of the windows and the radio was installed in one of them. The insides of the cases were painted red. The outsides were painted white as was the rest of the woodwork and the walls. The ceiling was papered with a white paper spattered with red stars of varying sizes. Bamboo shades were painted white over their natural finish and used instead of glass curtains, with draperies of plain bright red chintz.

The furniture in this room is maple, the bedspread candlewick—red and black diagonal tufting on a soft gray background. The Navajo rugs are red, gray, black, and white. The easy chair is upholstered in gray with a design in red and darker gray. Lighting has been given special consideration. A white table lamp floods the desk, a floor lamp provides a good light by the chair and there is a pin-up lamp over each bed.

We cannot with certainty give our children much information that will be of use to them twenty years hence, but we can teach them where to go for information, for enjoyment, for refreshment of spirit, for inspiration, and for breadth of vision. We can open up to them the world of books and make home the most desirable place to spend leisure hours.



She always came with Brother

Poor thing . . . for years Ellen had been coming to parties with an irritated and unwilling brother ... simply because no other man would take her! And yet, when she came out of college, everybody said that with such prettiness and charm she'd be married before she knew it. But the whispered story of her trouble went the rounds, as it always does, and simply ruined her socially. That is what halitosis (unpleasant breath) does to many a woman, many a man-without their even realizing its presence.

No Laughing Matter

People no longer laugh about halitosis. Research has established this offensive condition as being so real, such an everyday threat, that only the ignorant and careless fail to take precautions against it. The fastidious, realizing it is the fault unforgivable, are continually on guard.

A Notable Deodorant

There has always been one safe product especially fitted to correct halitosis pleasantly and promptly. Its name is Listerine, and it is the pleasantest tasting, most delightful mouth wash you can use.

Many imitations of it have failed either because they could not do what Listerine does; because they did not meet standard requirements for an antiseptic; or because they were too strong, too harsh, or too bitter to be tolerated.

Of the imitations that remain, a very large number lack Listerine's speedy action and efficiency.

For more than 50 years, Listerine has been used in hospital work because of its marked deodorant and antiseptic properties. When you rinse your mouth with Listerine here is what happens.

Four Benefits

- (1). Fermentation of tiny food particles (the major cause of breath odors) is instantly halted.
- (2). Decaying matter is swept from large areas on mouth, gum, and tooth surfaces.
- (3). Millions of bacteria capable of causing odors are destroyed outright.
- (4). The breath itself—indeed, the entire mouth—is freshened and sweetened.

Don't Offend Others

When you want such freshening and deodorizing effect without danger, use Listerine. Use it every morning and every night, and between times before business and social engagements, so that you do not offend. Lambert Pharmacal Company, St. Louis, Mo.

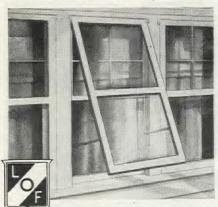
Inter's on its wa

NOW IS THE TIME TO PROVIDE THE EVEN WARMTH OF A MONEY-SAVING

Installing Winter Windows (storm sash) is simply applying the scientific principle of the thermos bottle to your home. You have two windows, instead of one, and the dead-air space between them insulates the window area and enables you to maintain a normal, even temperature in the house at considerably reduced cost of fuel. Drafts are eliminated and the danger of catching cold indoors is minimized.

The United States Bureau of Standards, in its Circular Number 376, reports that Winter Windows save from 10 to 15 per cent of fuel costs in houses with no other insulation. These savings constantly increase as the degree of other insulation increases, reaching a high of 60% savings on fuel in homes with Winter Windows and 1-inch insulation throughout. In addition to these substantial fuel savings, it is generally

WINTER-WINDOWED HOME



recognized that Winter Windows are an effective health guard during the cold months.

With winter already well on its way, now is the time to call your local lumber dealer and have him measure up your home for Winter Windows. Do not delay. The cost is not large and may be handled under F.H.A. terms, since Winter Windows are classified as permanent improvements to the home. One vital consideration to remember, however, is that the glass must be of the highest quality, for doubling the windows doubles the importance of brightness, flatness and clarity in the glass. That is why it is well to insist that your Winter Windows be glazed with the product of . . . Libbey Owens Ford Glass Company, Toledo.

LIBBEY. OWENS. FORD

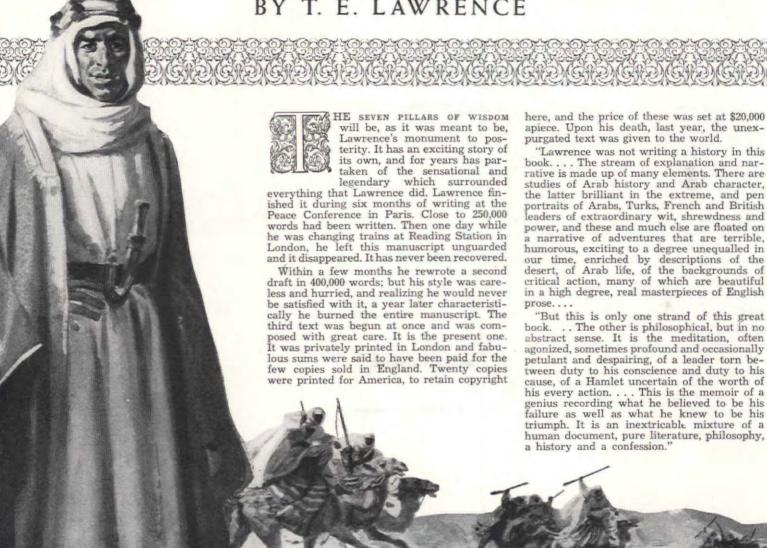
FREE... FOR YOUR LIBRARY



-a book which until last year was available only in privately printed copies that were priced at \$20,000 each. Unexpurgated and identical with the original text is this special edition of the famous

VEN PILLARS OF WISDOM

BY T. E. LAWRENCE



A FREE COPY OF THIS BOOK

THERE is no reader of this publication who would not find it in many ways to his dvantage to subscribe to the service of the Book-of-the-Month Club; and we make this exraordinary offer in order to demonstrate that is the case.

What we here propose is this: mail the in-quiry coupon, and a copy of this fine library colume will immediately be put aside in your name, and held until we hear whether or not you care to join. In the meantime, a booklet will at once be sent to you outlining how the Club operates, and what it is doing for its ubscribers.

Study this booklet at your leisure; you may be surprised, for instance, to learn that belonging to the Club does not mean you have to pay any fixed sum each year; nor does it mean that you are obliged to take one book every month, twelve a year (you may take as lew as four); nor are you ever obliged to take he specific book-of-the-month selected by the

judges. You have complete freedom of choice at all times. You also participate in the Club's "book-dividends," of which over \$1,250,000 worth were distributed among members last year alone.

If, after reading the booklet, you decide to join the Club, the free copy of SEVEN PILLARS OF WISDOM being reserved for you will at once be shipped to you.

Here is a very interesting fact; over 125,000 families-composed of discerning but busy readers like yourself—now get most of their books through the Book-of-the-Month Club; and of these tens of thousands of people not a single one was induced to join by a salesman; every one of them joined upon his own initiative, upon the recommendation of friends who were members, or after simply reading—as we ask you to do—the bare facts about the many ways in which membership in the Club benefits you as a book-reader and book-buyer.

BOOK-OF-THE-MONTH CLUB, Inc. 386 Fourth Avenue, New York, N. Y.

PLEASE send me without cost, a booklet out-lining how the Book-of-the-Month Club operates. This request involves me in no obligation to subscribe to your service. It is understood that if I decide to join the club, I will receive a free copy of Seven Pillars of Wisdom.

Name	
4.77	

If eighteen years or under check here, and address envelope Dept. B.



NOVEMBER, 1936

CONTENTS

Center: Home of Mr. D. E. Clark of Santa Monica, California

VOL. XVI, No. 6

National Edition

A Boy and His Books . Patricia Lyons De Young Two Little Rooms in Blue For Party Tables—Turn to Tin . Ellen Sheridan New Foundation Plantings for the South . Ary Ralls Dockstader A Moderate Priced Home in Miami Beach Whittling Ship Models from Soft Pine . Ray J. Marran Winter Obsession . Rose Batterham The Louisville Home of Mr. Peter Spalding, Jr. The American Home Gardener's Album, No. 11 These Kitchens Were Picturesque . Kathryn E. Ritchie How We Buy Kitchens by the Package Emphasis on Texture The American Home Portfolio of Fireplaces, No. 21 Party Platforms . Elinor Levi Modern Settings for Traditional Food Modified Colonial in Iowa . Florence Mae Wolfe The Rock Garden Glenn Martin Davidson Made Doris Hudson Moss	13 15 18 19 222 25 27 28 30 32 33 34 38 39 41	To Help You Housekeep Kitchen Aids—Every One For the Perfect Wild Duck Dinner The Cook's Family Album When the Turkey Triumphs Serve with Ease and Electricity Modern Needle Painting Flower Pictures with A Pocket Camera Some American Home Readers Tell Us of Their Projects Of Interest to You? Off Campus Rugs in Turkey-Work Know Your Onions The Value of Compost Secrets in Washing Woolens Right From Our Own Kitchen Autumn Desserts Working with Plants in the House Lissa Norcross and Emily Herzog Marni Davis Wood Marni Davis Wood Helen Sprackling Vincent McGarrett Sidney Wabl Little Christine Ferry Ruby Price Weeks D. Averill Smith Ethel Owen Adair	46 42 49 52 66 77 76 88 88 88 90 90 90 108 108
Doris Hudson Moss	42	Working with Plants in the House Charles Corwin White	110
Pottery in the Early American Home Helen E. Wells	44	Garden Facts and Fancies Leonard Barron	113



Home of Mr. and Mrs. T. J. Cochran, Bessemer, Alabama



Home of Mr. and Mrs. Sherburne H. Fogg, Warrensburg, New York



Partial view of garden of Mr. and Mrs. William Ryder, Babylon, N. Y.



Home of Mr. and Mrs. John Marichak of Westfield, Massachusetts

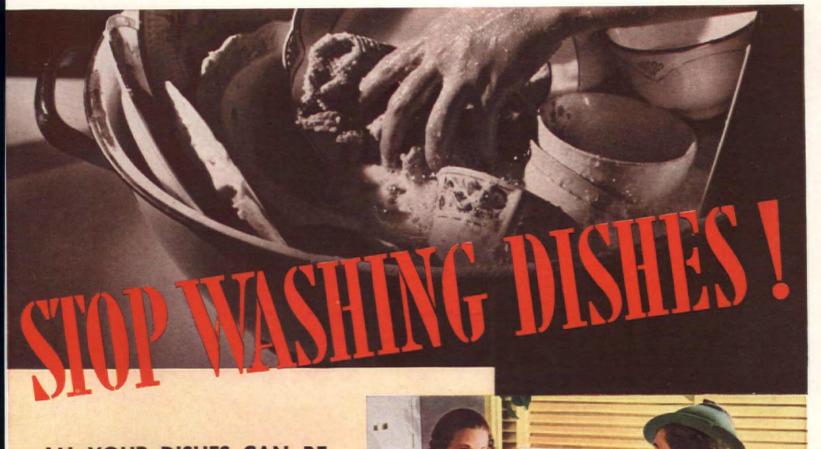


LEONARD BARRON, Horticultural Editor

MRS. JEAN AUSTIN, Editor

CHARLOTTE EATON CONWAY, Associate Editor

Published by the Country Life-American Home Corporation. W. H. Eaton, President-Treasurer. Henry L. Jones, Vice-President, Jean Austin, Secretary. Executive, Editorial and Advertising headquarters, 444 Madison Avenue, New York, Subscription Department, 251 Fourth Avenue, New York, Branches for advertising only: Park Square Building, Boston, Mass.; People's Gas Building, Chicago, Ill.: A. D. McKinney, 915 Olive St., St. Louis, Mo.: W. F. Coleman, Henry Building, Seattle, Wash.; W. F. Coleman, 1915 Union Bank Building, Los Angeles, Calif. Copyright, 1936, by the Country Life-American Home Corporation. All rights reserved. Title registered in U. S. Patent Office.



NEW G-E DISPOSALL

Kitchen waste instantly disposed

Kitchen waste instantly disposed of right at the sink. Reduces of right at the sink pulp and garbage to thin pulp and flushes it out the drain like flushes. Quickly attached bewater. Quickly attached bewater neath any sink.

ALL YOUR DISHES CAN BE WASHED ELECTRICALLY IN LESS TIME-AND CLEANER -THAN BY HAND FOR LESS THAN 1c PER DAY

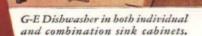
"IME-wasting dishpan drudgery should no Time-wasting dishpan dragery longer hold a place in the routine of your kitchen. The endless, tiring grind of washing dishes every morning, noon and night has been changed to a quick, simple task by the General Electric Dishwasher. This marvelous electrical servant washes all the dishes in less than 10 minutes-and does it better and more economically than anyone can possibly do it by

hand. For an operating cost of only a penny a day, the G-E Dishwasher abolishes the most hateful task of housework. WHEN THE TABLE IS CLEARED THE DISHWASHING JOB IS DONE

All your dishes - glassware, chinaware, silverware, pots and pans, too-are thoroughly and hygienically cleaned by a scalding spray of water much hotter than human hands can endure. The dishes are dried by their own heat and require no wiping.

NO CHIPPING-NO BREAKING

Your most prized pieces of finest china or glassware are safe with the G-E Dishwasher. They do not move, and are pro-



tected from the hazards of being handled by soapy, slippery fingers.

More than 100,000 electrical dishwashers are now in use every day in America. See a free demonstration of the General Electric Dishwasher at your

nearest General Electric dealer's or send coupon below for complete descriptive literature.

GENERAL ELECTRIC COMPANY, Section DF-11, Nela Park, Cleveland, Ohio Please send descriptive literature on G-E Dishwashers and G-E Disposall. Address

GENERAL ELECTRIC Dishwasher



Living room as well as cover described in detail on facing page. Both natural color photographs by F. M. Demarest

Two little rooms in blue



The dining room with table set for the Thanksgiving feast is shown in color on the cover

nandle in decorating, and yet most of us like blue, and would like to use nore of it. That is one reason we have elected blue color schemes for he living room and dining room ilustrated on the cover and on the rontispiece opposite. Another reason s that blues are coming up in the vorld. Perhaps it is because there is coronation ahead and blue is a color that goes with blue blood and oyalty. Perhaps it is because it is some years since we had a blue seaon. At any rate, blues are in the air, and very charming and livable they are, too, when correctly used.

HERE are some people who feel THERE are some people who reed that blue is a difficult color to

This living room and this dining room we set up in our own studio and photographed in color, so that you can see just how the color schemes were developed and just how we introduced other colors, to

emphasize the blues and lend them character. Both rooms are wallpapered. The living room has a fine reproduction of an antique paper, the background a soft, tan-gray, the pattern ntroducing lovely blues, old red, green and enough white to justify the use of white accessories in the room. Since we wanted a blue room, we selected one of the lovely new texture carpets in the same blue that appears in the paper. This is laid from wall to wall, without a border of floor showing, in order to make the room seem larger. By way of nteresting contrast and balance of color, the overdraperies are a beautiful, rich, old red in an antique satin texture weave. These are hung straight from rod to floor, over glass curtains of sheer white Celanese. There, you see, is our color scheme; multi-colored wallpaper, blue

carpet, red overdraperies, white accessories.

In our opinion, a living room should have a certain amount of dignity, and at the same time a very livable quality in the choice of furnishings and in their arrangement. Furniture of Georgian persuasion s well fitted to achieve this purpose. Since the room is not too large, we selected a love seat of regular Lawson design instead of a sofa, covered in a stripe in shades of blue, welted with a bouclé loop fringe. This is placed at right angles to the fireplace, always a pleasant arrangement. Opposite is a chair done in off-white with blue bouclé edging; this a luxuriously comfortable chair but one which does not take up too much space in the room. The color brings out the whites

in the wallpaper, and adds a style note that marks the room as definitely 1936. The pair of end tables is of mahogany, with delicate scalloped galleries, and the oval coffee table-a new shape, and very nice for a change—is topped in leather. Between the two windows, and placed at right angles to the wall, is a mahogany knee hole desk fashioned along simple, dignified lines and of great utility.

Lamps are white; the two on the matching end tables with a rope design, the shades topping them edged with rope to correspond. The desk lamp is a simple white column, the shade here of slipper satin edged

with a contrasting color. Desk accessories include a pair of delightful book ends in white, as well as leather ink stand, and other customary and rather necessary utilitarian equipment.

THE dining room paper, we think, is one of the most beautiful in existence. Its background is a soft, lavender-blue, the pattern gray beige. This is used above a dado painted the same gray-beige, and this neutral tone is repeated in the texture rug, one of the new ones that we especially like. Lest blue and gray-beige be a bit dull, we introduced a glowing, lemon yellow by way of contrast. In hammered satin, this makes the simple overdraperies with tassel fringe trimming, hung over widely ruffled white organdie curtains. The same lemon yellow appears again in the mirror mats on which the fine bird prints over the sideboard are mounted. These are framed in old gold which adds another colorful touch in the room.

The mahogany furniture may be described as of the Federal era, with substantial sideboard, easily extensible Duncan Phyfe table, and laddered chairs which are both good looking and comfortable.

The table is ready for the Thanksgiving feast. On a flawless damask cloth are blue and white serving plates in a real family design. The silver is simple but decorative, as is the crystal. For centerpiece, we selected a huge silver soup tureen, and filled it with yellow chrysanthemums and gaillardias, the same tone of yellow as the draperies, and flanked it with two silver strands piled with colorful fruit. On the sideboard is a silver bowl and a pair of graceful silver hurricane candlesticks which are in keeping with the spirit of the room.

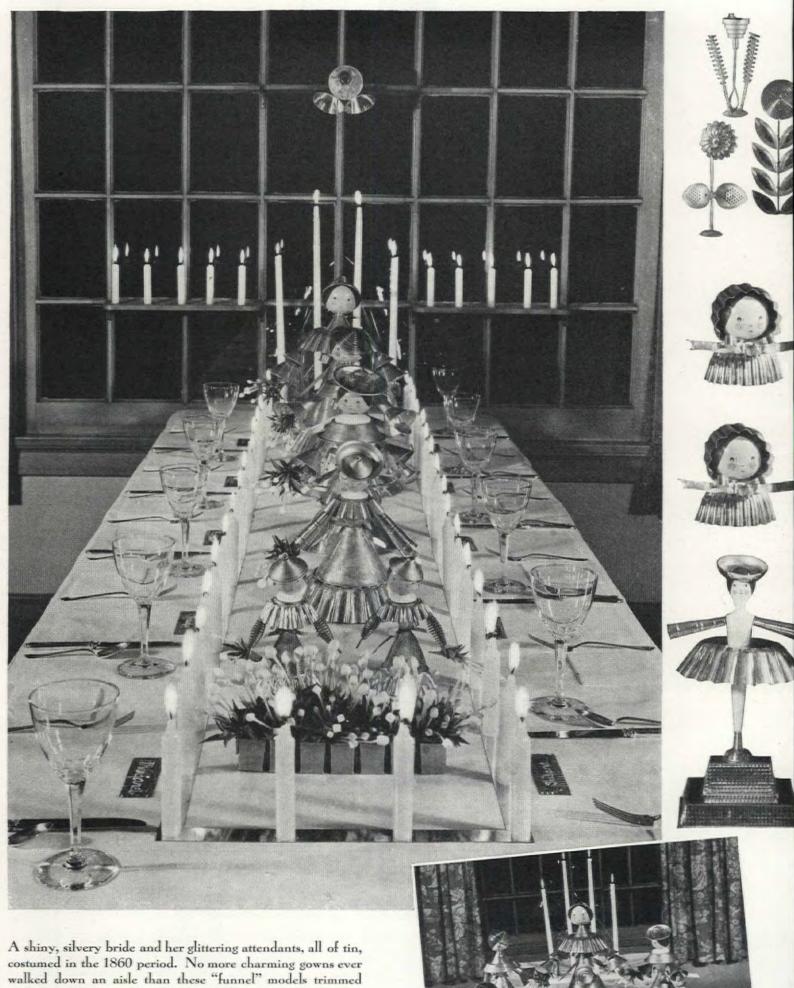
We are indebted to the following firms that cooperated with us in furnishing the living room on the opposite page and the dining room on the cover—both shown in color:

Living Room Carpet, blue Looptuft from Bigelow-Sanford Carpet Co. Inc. Wallpaper, Imperial Glencraft Overdraperies, Orinoka Mills Glass curtains, Celanese Corporation of America Crystal lighting fixtures, Lightolier Co. Love seat, Charak Furniture Co. Striped covering, Witcombe McGeachin

Chair, Loeblein Co.

End tables and coffee table, Imperial Furniture Co. Knee hole desk, Colonial Manufacturing Mirror, Kittinger Co. Lamps, Paul Hanson Co., Inc. Desk accessories and ash trays, Lord &

Dining Room Rug, gray-beige Duoweave, Bigelow-San-ford Carpet Co. Wallpaper, M. H. Birge & Sons Co. Overdraperies, Wave Schumacher & Co. Waverly Division, F. Trimming, Consolidated Trimming Co. Glass curtains, W. & J. Sloane Furniture, Robert W. Irwin Co. Table linen, James McCutcheon & Co. China, Wm. H. Plummer & Co. Glassware. Fostoria Glass Co. Silver, The Gorham Co. Centerpiece and buffet ornaments, Wm.
H. Plummer Co.
Bird prints with mirror mats, R. H.
Macy & Co.



walked down an aisle than these "funnel" models trimmed with gay salad mould ruffles, and fluted pie plate yokes

On the opposite page—a gala buffet supper table for the holiday season. Your guests will be completely enchanted with the tin funnel tree and the Christmas angels shimmering a welcome in the candlelight

For party tables-TURN TO TIN!



ELLEN SHERIDAN

ARDLY a housewife in this fair land but enjoys wandering up and down aisles of kitchenware in department and hardware stores, seeing all the new gadgets hat make tasks lighter and renewing acquaintance with old ones. The tables piled igh with gleaming tin and aluminum utensils, dazzling and enticing in their ewness, are fascinating indeed. Their shapes and colors are becoming more alluring, too, as manufacturers vie for the most modern design.

But there is a limit to the number one can crowd into the kitchen cupboards. Too many are as much of a problem as too few. However, there is positively no imit to the way these pots, pans, and contrivances can be twisted about and made se of in a variety of other ways. Take for instance the flower arrangements on the table and on the window shelves in the photograph on the next page. Every lower, every leaf and stem once started life on a counter of a hardware store.

If you are weary of orthodox table settings and seek an arrangement to revive rour jaded spirits and amuse and entertain your guests, why not cultivate tin flow-rs! You will have some glorious fun creating them. Then too, if you are not too ond of the food angle of entertaining you will be delighted to know that your riends will not be conscious of your culinary shortcomings, so absorbed will they be deciphering the parts of this new flower world. It so happened that this table etting was used for a luncheon but it could be used with equally happy results for a tin shower, a tin anniversary, or, with different food, even for a tea. It might also be fun as well as appropriate to use when you entertain the garden club.

The table is stunning, being metal (chromium, aluminum, and tin) in gray and white; a restful color scheme and one that is very smart. The cloth is gray linen;

the letters are painted on in white. The words "something filling" surround a chromium platter filled with cold meats. "Something thrilling" applies to some delicious Scotch woodcock, while "something chilling" means, of course, a platter of salad. The four daffodils on the table, standing in such erect, military fashion "hailing" guests in a confectioner's candy tray, are electric bulb reflectors for Christmas tree lights. Their coronas consist of a tiny light bulb, a light plug, a small tea ball, and a hose coupling, while their leaves, of tin, have been run through a tinsmith's roller.

The tulip family has a shelf to itself at the left. Their graceful blossoms of aluminum molds, a food chopper, and a tea ball are fastened

to bits, and twisted wire brush handle stems. Not to be outdone pair of oven tongs, two egg white whippers, two bread knives, two sawed-off French fry basket handles have chosen to appear leaves in this gay floral arrangement.

The flowers growing aloofly to the right might be anything any chose to name them. Their sturdy fifteen-cent store curtain rod ste curve gracefully at the top to display better the beauty of the d fat rosette, salad mold, and egg beater wheel blossoms. And wo you ever guess that mixing spoons would make such admirable leave

By far the most sophisticated flowers in this garden and theref growing far above their ordinary sisters are the bluebells, the dah



Dahard Hamak



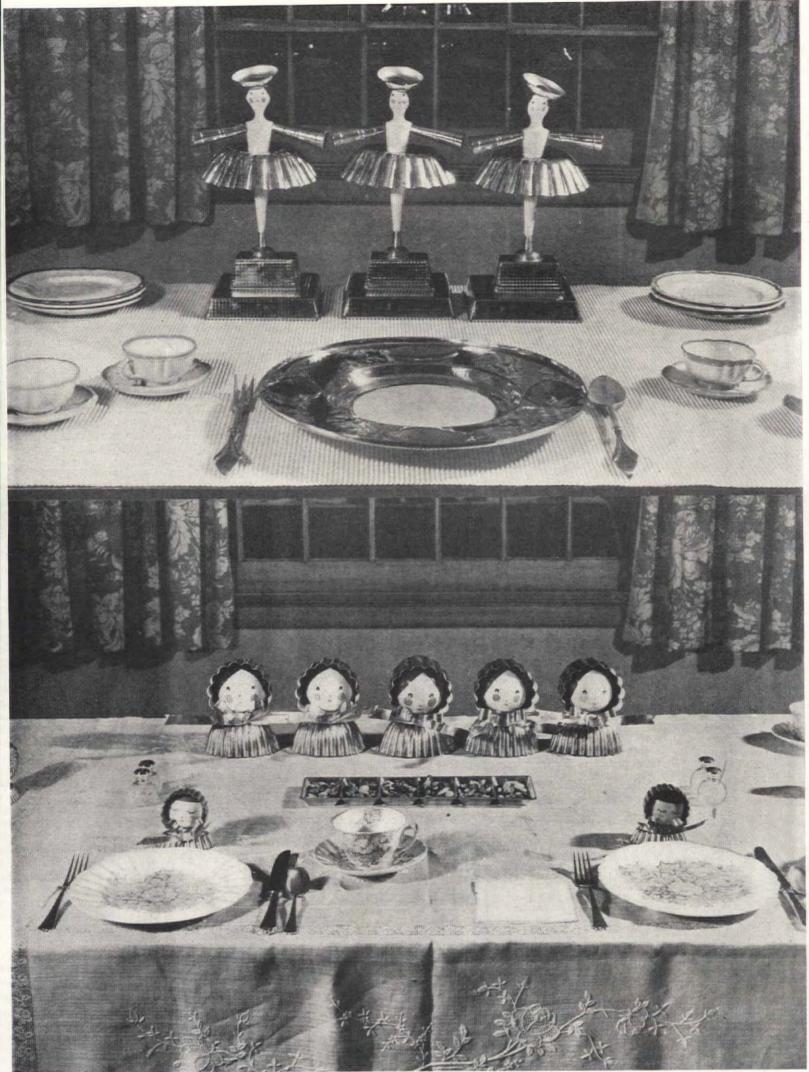
Above: a unique party table where all the familiar tin kitchen gadgets burst into gay little blooms. On opposite page the three "tin-horn" chorines, dancing on inverted cake tins, sport fluted mold skirts while the demure quintuplets below peek demurely out from salad mold bonnets

and the canterbury bells. The bluebells trace their ancestre to spiral egg beaters, the dahlia sprang from an orang juice strainer with leaves of molds, while the canterburbells, hanging in true bell fashion, were born of flour sifter All the flowers are standing in confectioner's tin tray which are painted white.

An entirely different use of tin and aluminum utensi and gadgets is shown in the photograph on page 14. Th table setting was used by a bride for a dinner in honor her ushers and bridesmaids.

For a half hour before the dinner a stringed orchestry played softly in the adjoining music room. As the piani began the strains of the Wedding March from Lohengri the guests found their places marked by tin place cards with fluted edges with their names written in white lacquer.

A table, covered with a white scalloped-edged organd cloth, framed by a large window, formed the stately setting for this metal wedding. Dozens of candles mounted on include strips of tin, made the table aisle down which the bridal entourage had already proceeded to the altar of



Carl Obert



monotony could so easily be enlivened dozens of other genera, equally green ar hardy and frequently possessing a blooming season as well. Mass production is a fine ide for automobiles and refrigerators, and the can be no reasonable objection to meeting them in exact reproduction "from Maine the Rio Grande." But to cut all our garder from the same pattern-it's dreadful!

It seems to me gardens should be as cha acteristic of the section in which they a planted as its native forests, and as strong shaped and colored by local custom as are who plant them. But are they? Assemble collection of photographs showing the ave age home and its grounds costing in today market from \$5000 to \$20,000; choose the examples at random throughout America ex cept in those portions showing such market extremes of climate as Florida, California and the Southwest. What do we find? The same big and little conifers with a sprinklin of perhaps a half dozen varieties of eve green shrubs; nothing more.

I have no wish to underrate any of the popular kinds; they are charming in the own right and good landscape material their own way, but they are not nearly goo enough to deserve such national prefermen not with the wonderful richness of materia that our diversified climate and soil malreadily available. We have only to stud our resources to be able to produce garde patterns infinitely varied and enchanting.

Keeping in mind the landscaping of the average American home, let us narrow th discussion down to those homes located the very considerable triangle extending from Piedmont, Virginia, southward to norther

> Florida and westward to Texas; the northeast again so as to include roughly the states of Virginia and We Virginia, Maryland, Delaware, tl Carolinas, Georgia, northern Florid Alabama, Mississippi, Louisiana, south ern Texas, Arkansas, Tennessee, an Kentucky. Numerically these states cor stitute almost one third of America an from the standpoint of horticultur they embrace the country's most for tunate area. This is due, of course, 1 peculiar geographical conditions; th eastward and southward margins of this region are tempered and moistene by sea winds, while mountain range inland help to produce several month of definite winter climate. Yet because there is never any great extreme of either heat or cold it is possible to grow an almost bewildering variety of trees shrubs, plants, and bulbs, leaving u

[Please turn to page 70

At left: Pittosporum tobira and Rhyn cosporum jasminoides over the door Above it is Bignonia venusta and Plumbago capensis in a Florida plantin

A moderate priced home in Miami Beach



The home of Mr. and Mrs. Stefan H. Zachar

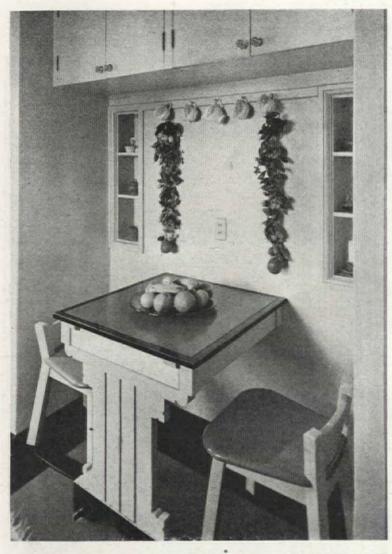
From the floor plan you may see the house is

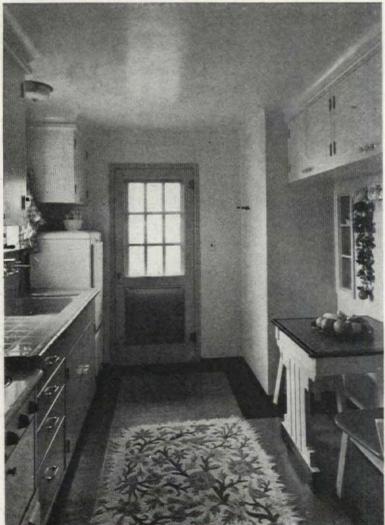
uite spacious, yet architecturally a dream with ts "tropi-colonial" atmosphere. It is the Mediteranean style so often seen in this climate, but with the freshness and simplicity rarely found in this particular type of architecture.

particular type of architecture.

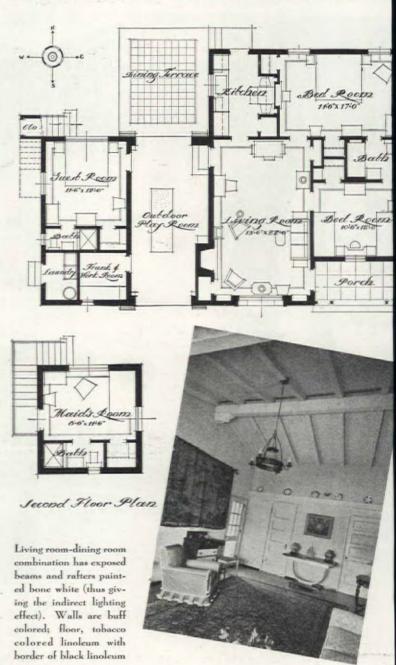
The exterior of the house is painted stucco in pone white with dark brown base, old Cuban tile roof, with Gulf Stream blue shutters. The wrought ron screen door is of sailor knot design. The covered courtyard floor is of quarry tile with sandpile space in center. The ceiling is exposed rafters, lime washed, while the walls are bone white with set-in white tile flower pot shelves.





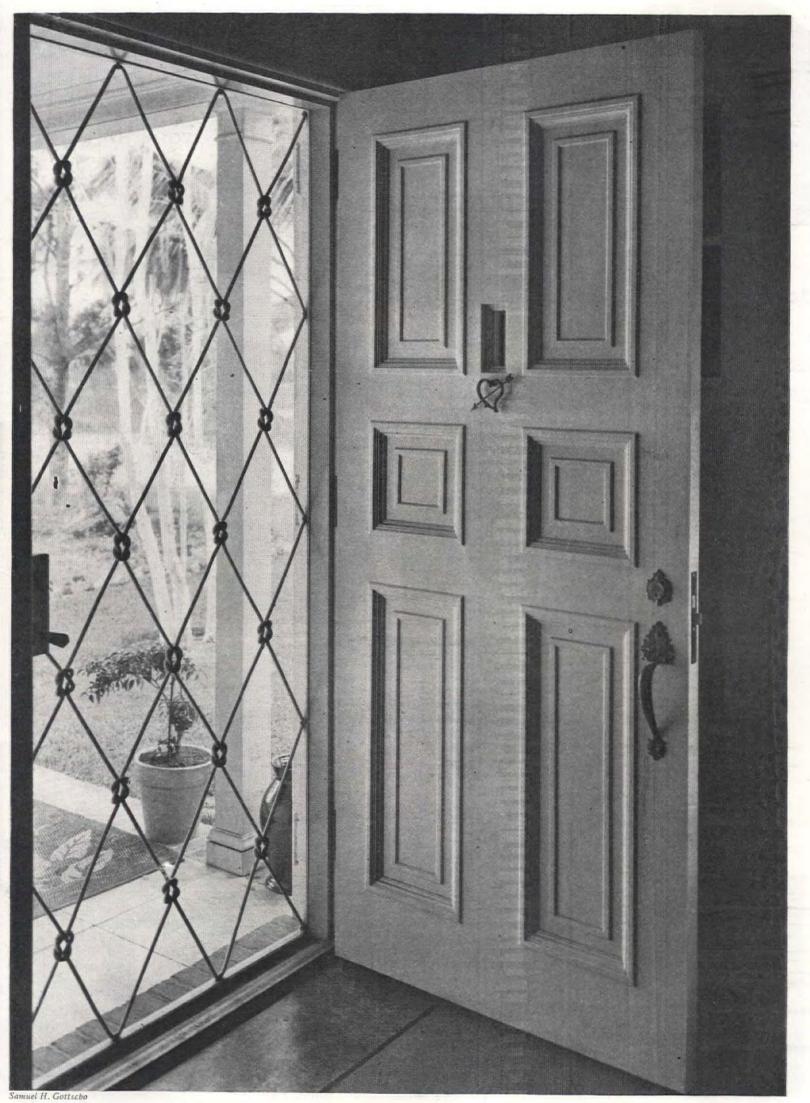


Kitchen and breakfast nook: Buff colored walls, orange linoleum with foot wide b strip linoleum border. The breakfast table top is of the same linoleum and treatme with milk stool shaped chairs. The sink is grass green tile—all equipment is elec-





Master bedroom: Bone white woodwork, Gulf Stream blue walls bone white ceiling decorated with two eighteen inch silver leaf strip



Whittling ship models from soft pine Fig. 2 A model representative of a Barbary Coastpirateship Fig. 3 A model representative of a Spanish Main pirate ship

Fig. 4 Ship model copied from pictures of the English warship, the "Victory"





Fig. 5 Model of the "Bounty," made famous by "Mutiny on The Bounty'

Fig. 6 Model of the historical U. S. Frigate "Constitution"

> Fig. 7 A model representative of a ship powered with steam and sail, copied from pictures of the U. S. Gunboat "Hartford"

Expensive parts and tedious labor following exacting blueprints are unnecessary. You and your son can make one for mother's Christmas mantel!

RAY J. MARRAN

HERE is something tremendously appealing in having small There is something tremendously appearance unit on models of historical and famous ships as a decorative unit on models of historical and famous ships as a decorative unit on models of historical and famous ships as a decorative unit on a mantel shelf, on the radio, or on a wall whatnot. Perhaps the charm lies in an inbred love of the sea; or for distant lands where romance and adventure seem to abound; or perhaps it is a ship itself where life aboard is prolific with a strange mystery to landlubbers. Whatever the appeal, ship models will always be attractive ornaments and worth while having. By following the simple and easy method of constructing or rather whittling the parts as described herewith, practically any ship can be reproduced in miniature and will be sufficiently accurate in general detail to allow the craftsman to say the model is of this or that particular ship.

Soft white pine is used for the stock. Lumber known as 1 by 2 is used for the hull block. Lattice strips of white pine, 1/4 inch thick by 134 inches wide are used to form the blocks representing the cabins, hatches, masts, spars, lifeboats, and other accessories. All of the parts are easily cut with a hand scroll saw and with a sharp pocket knife. Quick drying enamel is used for painting

the parts and cotton thread is used for the rigging.

No attempt is made to construct the models to an exacting scale, thereby eliminating the chief source of difficulty in constructing models from plans and blueprints. Only the outstanding features of a ship are represented and by constructing the model with a flat bottom, known as a water-line model, the craftsman produces a replica of a ship much in the same manner as an artist, with only a few bold strokes of a pencil or crayon, sketches the outline and general features of the object he wishes to picture. However, true proportions of the ship should be closely followed so as to obtain a model that will at least resemble the appearance of the original.

The first step is to whittle the hull block. Cut this part from a 1 by 2. Whittle the bow pointed and the stern rounded as

shown on the sketch, Fig. 1.

The cabins and the hatches are represented by cutting square or oblong blocks from a strip of pine lattice. The lifeboats, ship's ladders, ventilators, crow's nest, fighting tops, and deck cannon are whittled from tiny pieces of pine to represent these parts as shown on Fig. 1. The wheel, windlass, mast tops, and port



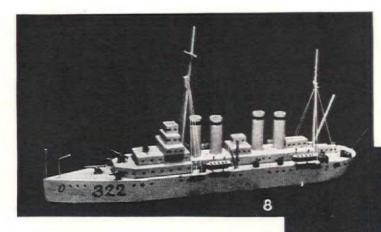


Fig. 8 Model representative of a modern day torpedo boat destroyer

Fig. 9 Representative of a modern battle cruiser

cannon are fashioned from cardboard and pine as sketched. The masts and the spars are whittled from long thin strips of pine, then smoothed with sandpaper.

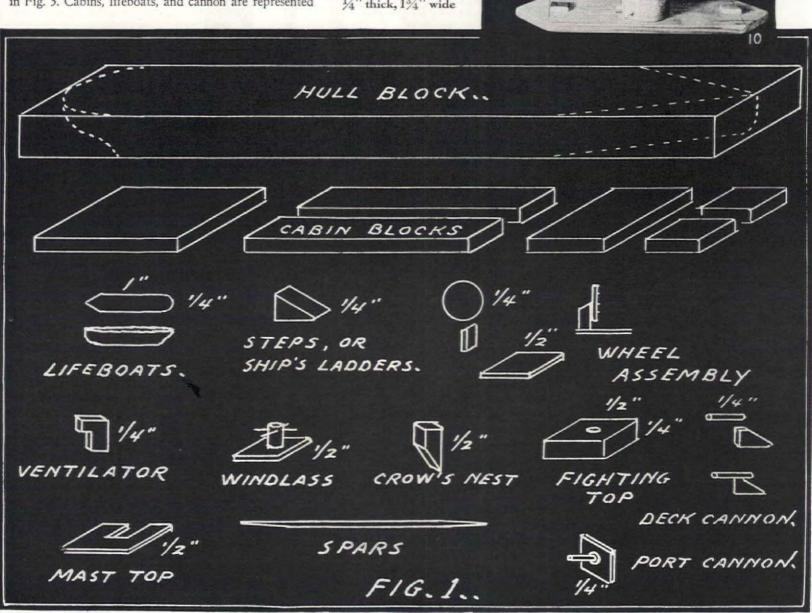
Models of pirate ships: Pirate ships are always appealing and popular, because fiction stories make the vessels of these bold buccaneers teem with romance and adventure. The two most outstanding groups of famous sea rovers were the Barbary Coast Pirates and the Spanish Main Pirates. The ships of these two groups were vastly different in appearance. Those of the Barbary Coast carried large triangular sails, known as "lateen sails," while those of the Spanish Main carried large square sails and a bellowing bowsprit sail. The only thing common to these pirate ships was the skull and crossed bone flag

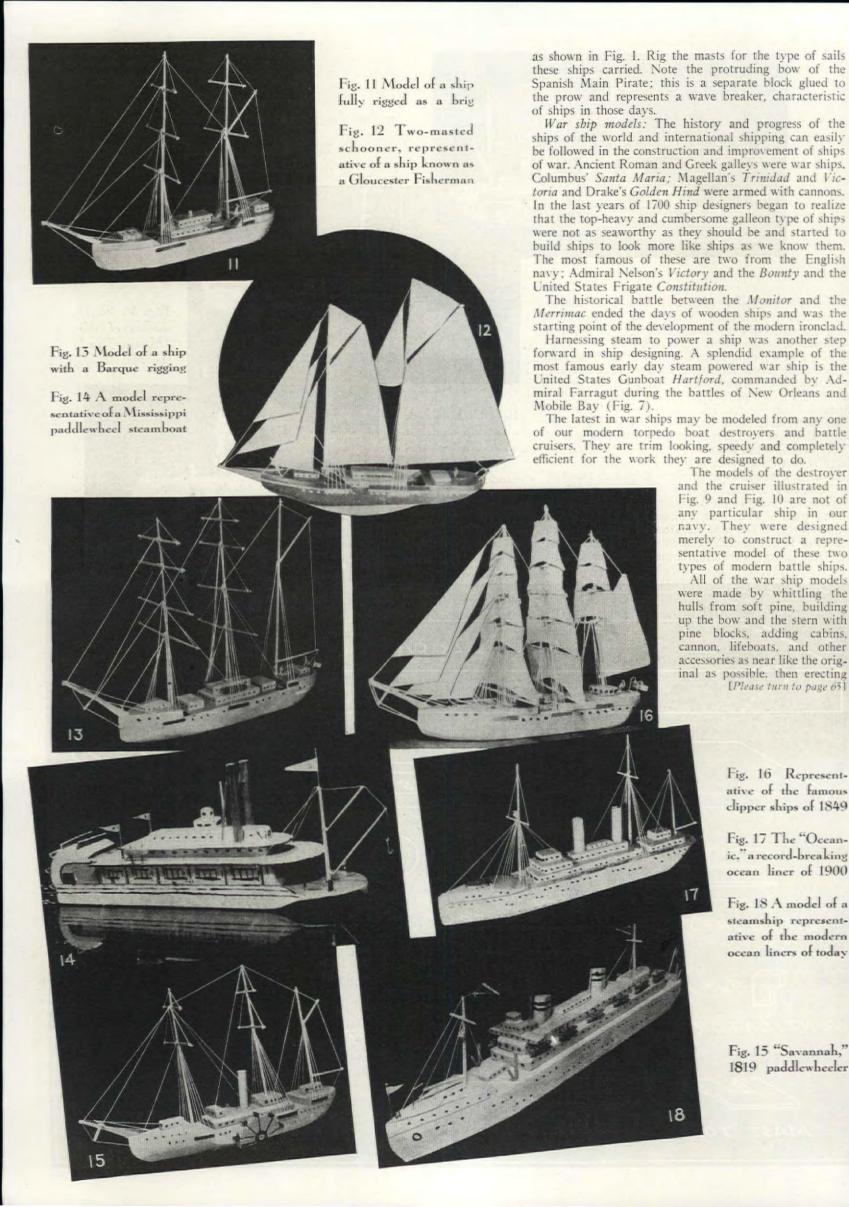
and crossed bone flag.

To make models of these ships, whittle the hull block from a piece of white pine, 8 inches long by 1¾ inches wide. Raise the bow and the stern of each ship with blocks of lattice ¼ inch thick as shown in Fig. 2 and in Fig. 3. Cabins, lifeboats, and cannon are represented

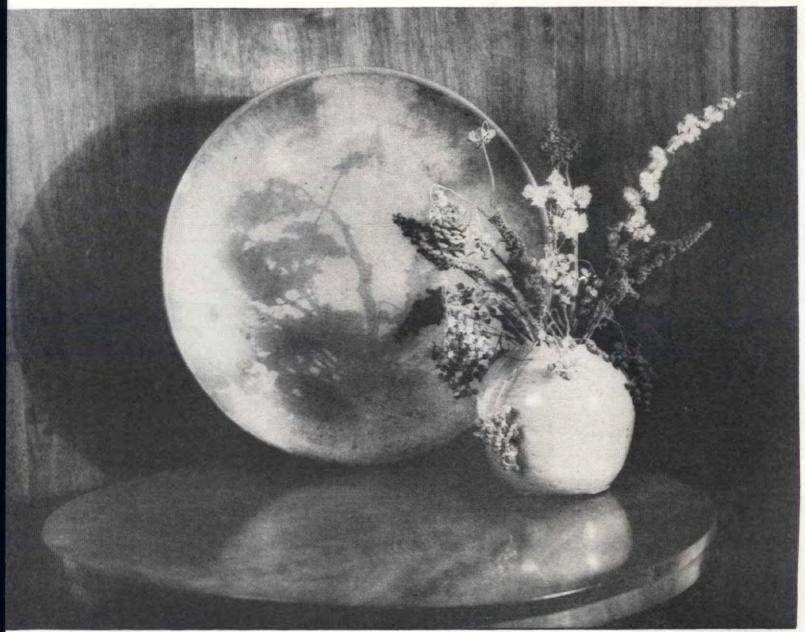
Fig. 10 Shelf models of the "Monitor" and the "Merrimac"

Fig. 1 The hull block of a ship model is whittled from a section of 1 by 2 white pine. The cabin blocks, hatches, lifeboats, and other accessories are shaped from pine lattice, ½" thick, 1¾" wide





WINTER OBSESSION



Photographs by William G. Housekeeper

WINTER also has its abundance of gifts. Spring is a miracle which we blithely accept; we are mazed and resentful when it ends disastrously in he cruel embrace of the first frost. We seem to ake for granted that the good year will continue o keep our homes festive with flowers, then the nevitable happens—frost comes!

Accepting the plant material which is not enirely slain by a long bombardment of lesser frosts, we find, sometimes by crouching down and crawling inder, that the great form of the mother plant has protected a few scant blossoms, buds, and leaves. This is especially true among the wild flowers beonging to the composite family, the Asters and Daisies. These tiny survivors, with a sprig of pronzed leaves, are ready for that bowl-shaped ash ray of yours or for the tiny pitcher you bought because, though it seemed utterly useless, it was 'so cute." And now give any good reason why your eyes can't find delight in this miniature reproduction of line and color. After the huge flamboyance of Dahlias or Marigolds, this small arrangement will be as refreshing as the cool simplicity of a few sprays of vine in a clear bottle.

Leaving the sear masses of the wild perennials, we investigate those pale flecks of green scattered



Materials and containers used for winter bouquets. Grasses, Milkweed pods, Sumac, Steeple-bush, and Mullein may be noted. Top: An arrangement of Goldenrod seed, Everlasting, Steeplebush, Sumac, Pine cone, Bittersweet . . . ROSE BATTERHAM



Arrangement of dried material in earthenware jar



"Excelsior." Arrangement of Mullein in pewter dish

through the dull expanse of the early winter fields. No farmer will burn your ears for trespassing if he knows you are doing nothing worse than uprooting the Mullein from his pasture lands. This free offering, soft gray rosettes, the leaves of varying lengths, sometimes grows as large as a cabbage head. Pulled up by the roots, to keep the leaves intact, and placed in clusters of three or more, or even as a unit of one, in a pewter fruit dish or in a flat container of colored, almost opaque glass, you have an arrangement which gives a simple dignity to the center of your dining table. And, with proper care, now and then a good soaking, or a rest period in a cool pantry with fresh water, it is plant material which will keep for weeks, even months.

If the farmer whose land we are pillaging has not been too energetic with the brush hook we will find clusters of Sumac on his poorer fields, or in his swampy land the variety with the beautiful, mistletoe-like berries. Hands off this last! It is a deadly thing, its juices actually dwarfing the malignancy of the Poison-ivy. But the red-berried varieties of the Sumac are safe and hold their color with remarkable consistency under the brittleness of artificial heat. If the clusters are proportionally too large for the rest of your winter bouquet, you will find that each head is a number of small units which may be clipped away and shaped till you have exactly the size you desire.

The Steeplebush is a gregarious grower, its summer flowers of rosepink being replaced in winter by a pointed cluster of seeds which are



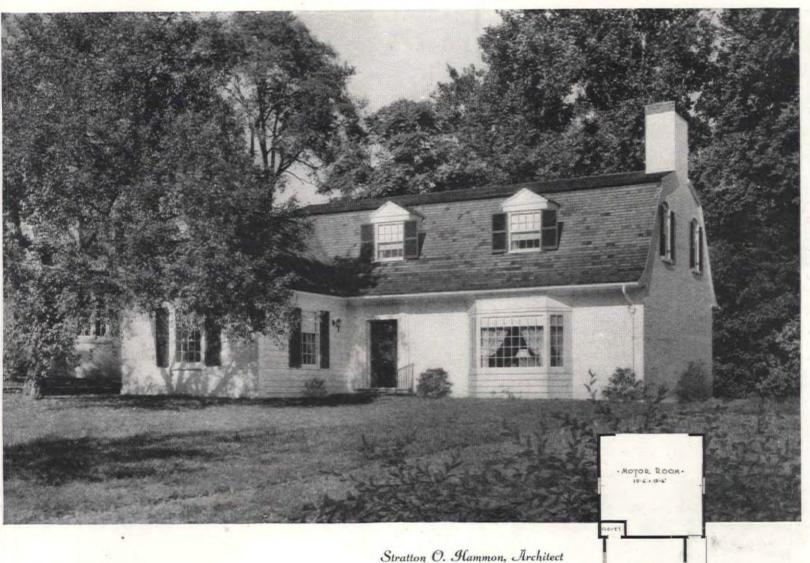
"Laughing Nature." An arrangement of skunk cabbage blossoms and early growth in bronze container

brown, gold, or silvery, depending upon the light or upon the color of the material with which it is placed. Its form is pleasing; its existence as a dried thing ageless, but like the rest of our wintry collection it needs a good bath now and then to wash away dust and freshen it up. Use a strong spray or stand the whole arrangement under the shower bath for several minutes.

Of all the hedgerow and field offerings for the winter bouquet the pod of the Milkweed presents the greatest temptation. But, be not led astray by those fairy-like silvery seeds clinging to the pod. Brought into the house, they will immediately begin flying about, giving you an almost hopeless chase. Yet, rid of

[Please turn to page 60]

The Louisville home of Mr. Peter Spalding, Jr.



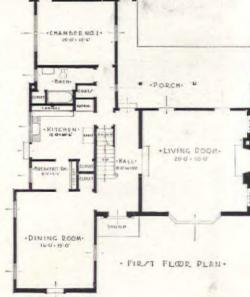
This house, recently built in Louisville, Ky., at a cost of under \$9000, represents a type that, while not entirely new, might be said to have come into its own just in the last several years. The location of one bedroom and bath on the first floor and two bedrooms and bath on the second is at once more convenient and more economical.

During the last building boom the greater number of houses that boasted three bedrooms had them all on the second floor and great stress was placed upon having a bath connecting with each of these rooms. This meant two baths on the second floor and a lavatory on the first. Then came the depression. Prospective home owners still wanted the same things but insisted on much greater economy and the architects, who badly needed the jobs, found ways of giving better

homes for less money. By adding a tub to the down stairs lavatory and moving one of the bedrooms next to it, it was found that one entire bathroom could be eliminated. Furthermore, this move made for economy's sake was found to be a blessing in disguise. The third bedroom in many homes was kept as a guest room and, as guests came seldom, the room was little used. Located on the first floor, convertible furniture makes it possible to have a study most of the time and a far more private suite for the visitor when he does arrive.

Two other considerations have delighted those who now live in this arrangement. When a party is given, the ladies can retire to this convenient powder room. And in the same way, should anyone in the family become ill it is a simple matter to lodge them on the lower floor and save many trips up the stairs.

In this particular example an extreme width of sixty feet between side property lines and a [Please turn to page 102]



An idea in house design that has become popular in Louisville, Kentucky, is the planning of bedroom and bath on the first floor. It represents convenience and economy

JTORAGE .

· SECOND FLOOR PLAN.

AMERICAN HOME PORTFOLIO 4

Tulips: INDIAN SUMMER: Compost about three inches thick, from an old field



It is now that the ingering memory in of summer sit somewhat heavily in the lap of winter. Somehow or other the full burst of color, joyous as it was, leaves little in our emotional memory We will not weep for summer over

No, not we joy in ruminating over but rather take joy in ruminating over the delights that have been ours in the months gone by. But we must not give way entirely to reminiscences for indeed there is much to be done about the garden to make snug and cozy the things that will remain with us to re-awaken in spring. There are certain chores—not irksome but rather delightful—that can be done in a leisurely way in these comforting days, as all Nature goes down towards the winter rest. Much of the future welfare of the garden may be cared for now without any undue rush and excitement. Yes, November is a comfortable month for the gardener.

indian summer

Expect it; be prepared for it; but do not exactly plan for that burst of late, balmy days we call Indian summer. Usually a day or two in this month of November will see the temperature run extraordinarily high, reminiscent of August, indeed. This kind of weather gives a marvelous opportunity for digging, removing and replanting, re-arranging moving and replanting, re-arranging hardy shrubs in the border—specimens that have overgrown their allotted space can be taken up, re-arranged, and put in order. And in all this very late planting work there is not often any necessity to do any watering unless there has been a marked drought. At this late season the marked drought. At this late season the earth may be still warmer than the air and roots take hold well. But, take reasonable insurance. Use a good mulch!

like money in the bank

Make a compost heap this month. A compost heap has been likened to a bank deposit inasmuch as what you put into you draw out later on with interest. There is plenty of refuse and rubbish material around about the garden which be turned onto the compost pile. and that indeed is the best place for it. Gather the fallen leaves from the bushes and shade trees, mix them with any refuse sod, add any grass, and all vegetable refuse that can be gathered together, inrefuse that can be gathered together, in-cluding all clean-up of herbaceous bor-ders, provided it is not diseased. It's particularly good if you can get sod,

or pasture and pile in layers, grass side down, and between those layers spread a layer of stable manure or cow manure. Let one fourth of the whole mass be the manure. Turn it over a couple of times during winter and you will have, in the springtime, an ideal soil for your seed bed, for potting plants, or for rooting cuttings—or doing any one of the little special practices for which the spring season will call. Thousands of dollars of potential seed bed and pot soil is consigned tential seed bed and pot soil is consigned to the flames every year in the suburbs of our American towns and villages. Some must be destroyed, but save what you can for your own needs. You will find it is the cheapest way in the long run to secure that much sought for run to secure that much sought for humus, which is the very life of a good

keep up the work

Except in the extreme northern belt where winter settles down in earnest very early, a great deal of actual work can yet be done. Do not work by the calendar but watch the weather and so long as the ground is open (that is, not frozen hard or tight), planting of deciduous trees and shrubs may be continued. yes, even if it means all winter, and remember that a continued to the co ber that everything that can be done now in this way is a relief from the spring rush. There is always more to be done than there are working days to do it in. It is often quite advisable to receive the nursery stock in the fall and put it into winter storage for yourself rather than leave it in the grower's hands for spring delivery. Do your own winter storage by "heeling in." That is, dig a trench deep enough to accommodate amply the roots and several inches of the growth above. Make this trench with one side sloping. Do this as you dig the soil. Then lay against this sloping side, preferably turned to the north, the dormant stock that you receive from the nursery. Turn over against this layer of plants the soil in front, thus making another trench, and so on. Avoid stagnant water at the roots. The young nursery stock will be ready when spring awakens before you could get delivery from the dealer. You may just as well do your own winter storage.

late tuliplanting

Although it is perfectly true, to a large degree, that the earlier the dormant bulbs are put into the ground in fall the

The botanists have now decided that Bergenia is the correct name for this Asiatic bold rock garden plant which you probably know as Saxifraga (or Megasea) ligulata. It has 18-inch high stalks of rose colored flowers and Megasea) ligulata. It has 18-inch high stalks of rose colored flowers and almost evergreen foliage. The Lily is the Western Wood Lily, Lilium a little different from the Eastern philadelphicum. A stronger montanum, a little different from the Eastern philadelphicum. A stronger grower with larger, more richly colored flowers; unbranched, slender but stiff stems 2 ft. high; brilliant reddish orange flowers with black spots. rather dry soil. (Photo, courtesy Colorado Museu



The Creeping Bugle, Ajuga reptans, grows bravely and spreads easily in partial shade, throwing its spires of blue flowers in the spring. Likes a normal, fairly moist soil. In center is Bergenia and, below, Gout Weed

The AMERICAN HOME

VEGETABLE SUPPLY: Strawberries: RAIN

er they are in establishing themselves making full root growth, yet the remains that there is a good deal of ip planting that can be continued t on even to the time when frost puts seal on outdoor operations. Narcissus Hyacinths, the more tender of the os and the more steady growers over onger period, are better for early nting; not necessarily so, however, the hardier Tulip. As a matter of , Grandmother often used to think t Election Day was a mighty good for planting Dutch bulbs for spring om. Experience seems to show that late nting of Tulips, very late planting eed, is even beneficial in not inducing plant to start into growth under an ormal stimulus of early warmth. ut even though there may be ideal es for planting, the gardener can take antage of out-of-season opportunities

a little reasonable attention. Do you be bulbs coming in late to be planted lyou expect frosts? Then, cover the lyou expect frosts? Then, cover the lyou expect frosts? Then, cover the lyou heavily with a mulch in order to point warm and workable when the best arrive, and plant accordingly. Much recomportant is seeing that the bulbs so not rest in a waterlogged bed. So, not discard overlooked and forgotten be because the routine directions say lant in September or October. I have no planted Daffodils in mid-winter en the ground was frozen hard, by ring holes with a crowbar. Not the all thing by any means, and not to be ommended, but it will work—fairly

some things to late good to late

I. Or you may make a fire on the

One late season activity you really ould not overlook is starting a Strawry bed, if you do not already have What has happened to the Strawry? A generation ago there was never garden without its Strawberry bed and haps dependence upon what the marcan supply instead of growing one's n is the explanation of the present nparative neglect of this extremely cious fruit. As a matter of routine ndling, a Strawberry bed can be inted during late October or very early wember from pot grown runner plants. e refer to the mild and lower belts y.) As with other things grown in s, the shift to the open is no shock, d the young Strawberry plants that ve been established in pots and thus insplanted in the open and set out in v beds will grow along as though they d taken up their existence in that parular place from their very beginning. In the Strawberry bed, by the way, if you are making any pretense of growing by the hill system, that is, individual plants, keep the runners cut off. Think also of the Blackberry and Raspberry. Where they have fruited, remove the old canes. Don't wait until spring. Remove the useless cane that has served its purpose and can no more bear fruit and so give space, light, air, and every encouragement to the new growth now vigorously pushing up.

winter vegetable supply

No reason whatever why the stored root crops that you gather now should be any less fit in late spring than they are when taken from the ground. There are three good practical methods of storage: One, burying in the earth; two, piling on the cellar floor; and, three, boxing in sand. Earth burial, which approaches Nature's own method of keeping, is by all odds the best. Meet these conditions in practice by providing a place that is cool, dark, with good drainage, and air enough to prevent rot; but not drying enough to cause shriveling. A good pit can be made by sinking a bottomless barrel in the ground, and in it a layer of hay on which the produce can be stored. Do not bury roots or fruits in heaps.

Here's the recommended method of storing and keeping: Earth burial; for beets, carrots, potatoes. Cellar floor; for rutabagas, white turnips, winter radishes. Sand; for carrots, celeriac, horseradish, Jerusalem artichokes, kohlrabi, parsnips, salsify, winter radish. Left in ground; celeriac, horseradish, Jerusalem artichokes, kohlrabi, parsnips, scolymus, and finally scorzonera.

where rains rent

Maybe there is a little spot about the grounds where you are troubled with erosion following heavy rains or frost, and what to do about it? Well, the most practical thing is to bind the soil with the roots of some plant. On an exposed, dry bank, Irises will often suffice; but the most effective plant control of soil erosion is to sow any kind of grass mixture—lawn or pasture, with common White Clover, mixed in. Then, if fed liberally with superphosphate and lime, you will quickly raise a stretch of green grass that will resist any ordinary flood.

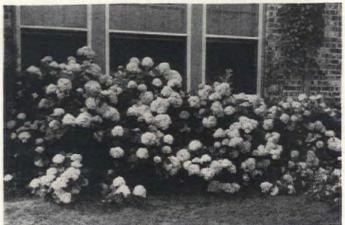


Frank M. White

Here is the prize garden of Will C. Sheridan, University City, Missouri, and an active member of the St. Louis Horticultural Society. Gray foliaged and blue foliaged evergreens take



A new style in potted plants, Cloverset Plant Container, is made of waterproof paper, stapled together and holds considerably more soil than the average pot. Miss Mary C. Hill of Massachusetts plants a vegetable jungle in a little dish—carrots, onions, chives, beans on a trellis—quite an interesting decorative venture, and a small grapefruit seedling started, too



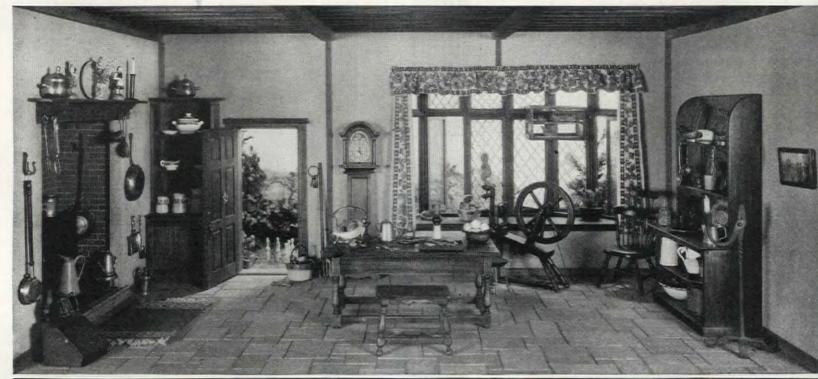
From Alice B. Currly

Here we go way down south to the garden of Mrs. J. S. Marshall, Houston, Texas, where Hydrangeas are flowering in voluptuous profusion. They want a rich, moist loam, and some of them turn blue in definitely acid soil

Gardeners ALBUM... No. 11



American kitchen in 1885; English lodge kitchen below and, at bottom, Early American kitchen. Opposite page, French Breton kitchen





These kitchens were picturesque

-but how would you like to work in one of them?



You would have to fold up like a telescope, as Alice in Wonderland did, before you would fit into any of the kitchens shown here, for these are not full sized kitchens. They are a part of a famous collection of authentic miniature rooms done by Mrs. James Ward Thorne of Chicago, whose hobby it has always been to collect diminutive things

ATHRYN E. RITCHIE

As MINIATURES, these kitchens are absorbing in their detail. Arranged along the walls a darkened room in the Chicago Historical ociety, each appears to be a tiny stage, perctly appointed, beautifully lighted, where ou feel that almost anything fantastic might appen when you were not looking. As kitchens, these miniature rooms are of

nusual interest and significance in that they veal certain aspects of the domestic life and ousehold customs of other lands and other mes. The American 1885 kitchen, regarded Mrs. Thorne as the clown of her colction, is, in comparison with the shining ripshape laboratories in which we do our ooking today, a little comic in its aspect. owever, it shows us forcibly how far we ive progressed in mechanical efficiency and dustrial design in our present-day kitchens. In its own day, the 1885 kitchen was not mic. Although it is amusing today to see e wash basin, pitcher, and shaving mug on e bench in the corner with the brush and omb hanging on the wall beside the mirror, ich an arrangement was customary and enrely proper before the advent of glorified athrooms. If you can remember a similar tchen in your grandmother's home, where ou used to come trooping in after skating warm yourself by the stove and hang up

your mittens to dry, you will recall it as the most cheerful and informal spot in the house. You always found yourself at once in the midst of such bustling activity and interesting talk. Old Blackberry, the cat, would come lazily out from underneath the stove, give a long stretch, look you over, and go back in again. You, meanwhile, were greedily licking the chocolate off the cake spoon.

It was from this kitchen that the most delicious of all aromas used to penetrate into the front parlor on Saturday afternoons-the fragrance of freshly baked bread. In the late summer the spicy odor of tomato catsup and chili sauce would come wafting out the open windows, and in the late fall, the tantalizingly delicious fragrance of grape jelly. Somehow, although today it seems old and odd and worn, the old-fashioned kitchen of grandmother's day is so bound up with tastes and smells and childhood memories that it holds an unchallenged place in your affections.

With all its amusing features, however, consider what an advance this kitchen was over the Early American one and what a change in manner of living it represented.

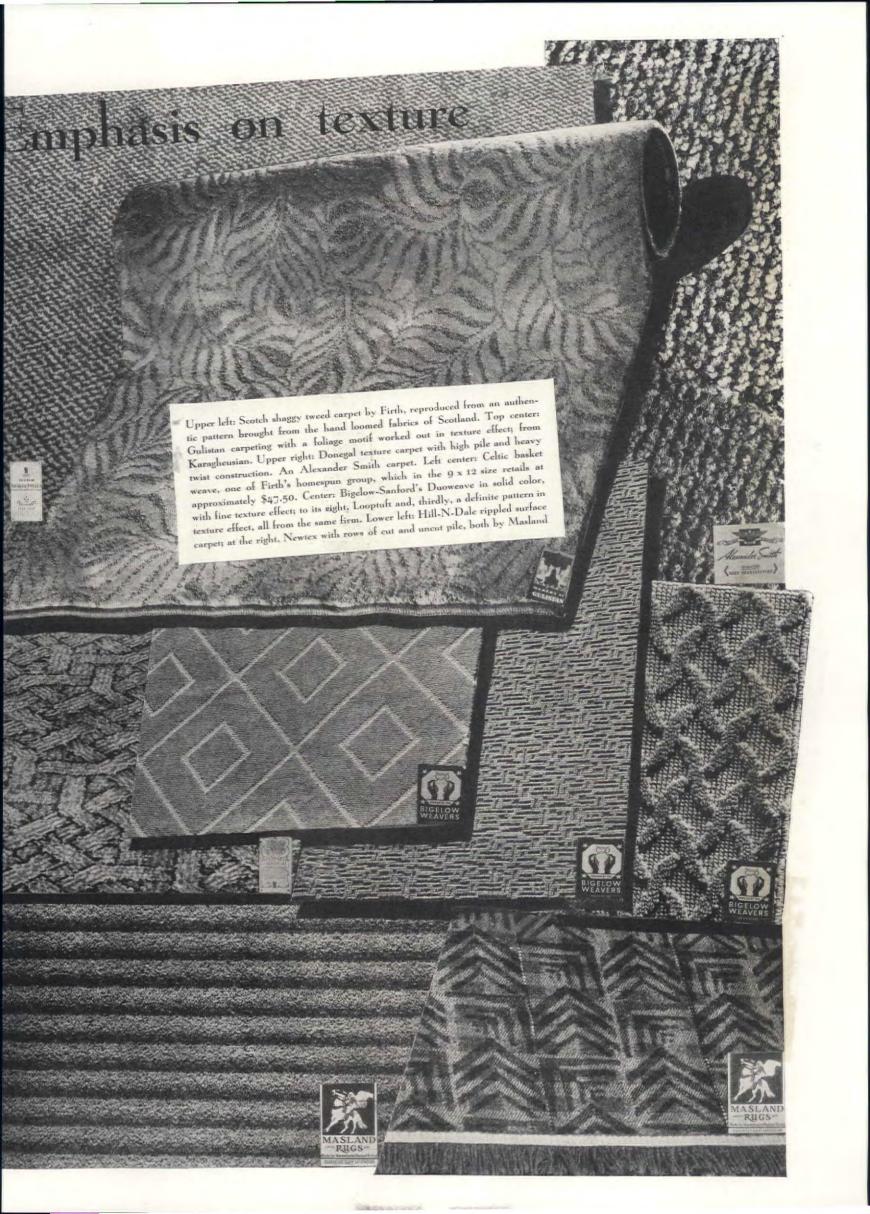
The Early American kitchen was the real living room of the house, the center of family life. Here in addition to the cooking and preparation of food, was done the spinning of the yarn, the weaving of the cloth, the moulding of candles, the making of soap, the churning of butter, the rocking of the cradle, and sometimes the sheltering of small domestic animals. Water, in those days, was carried in from the streams and rivers, or was dipped in buckets from the wells.

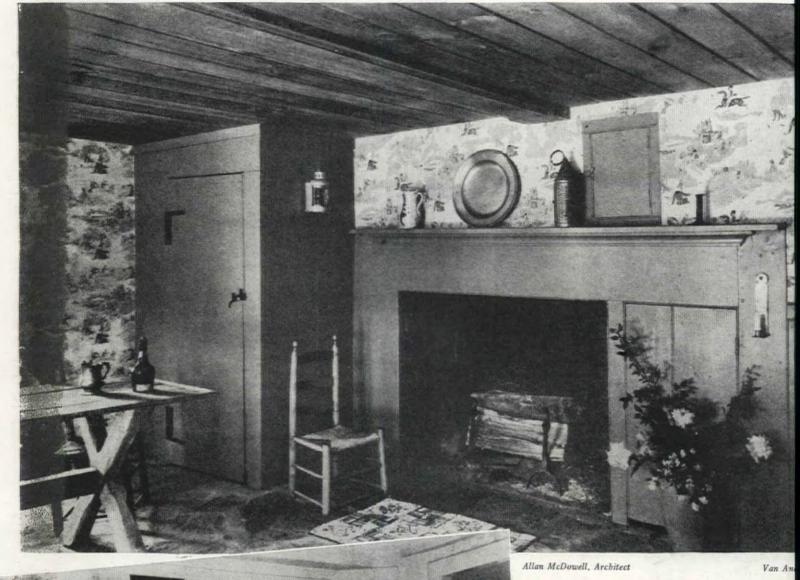
As an indication of progress, and of the fact that this early communal room became in time less and less of a living room and more of a kitchen, notice in the 1885 kitchen the absence of the spinning wheel and the baby's cradle, the use of the wood stove instead of the open fireplace for cooking, and the absence of the ever-ready musket which occupied a conspicuous place in the Early American kitchen where it could be easily and quickly available in case of an attack by Indians. Observe now the sink with the pump for bringing the water directly into the kitchen, the oil lamp instead of candles, the screen door, the Montgomery-Ward catalogue hanging on the wall, and, in general, the more utilitarian atmosphere of the room.

Like the Early American kitchen, the French Breton kitchen was also the crowning glory of the peasant home. Many of them even included wall beds as a part of their furnishing. These were in effect double-deck bunks built into the wall, very snug and no doubt very comfortable with their feather mattresses. They had two carved doors which could be closed on them during the daytime. You see one of these to the left in the

[Please turn to page 55]







Fireplace of Mrs. Henry L. Haynes which is described in the text

I N THE historic town of Acton, Massachu setts, are several old houses dating bac two hundred years. My husband's father purchased one of these houses sixty years ago. Then it was just "Home" and no thought was given to its age, its old staunch beams, it treasures. The family added conveniences a it could and lived comfortably. When m husband brought me to the old homestead saw great possibilities and began at once to saw great possibilities and began at once t picture the old house as it was when first buil so many years ago.

One fireplace was opened about forty year ago and made much smaller than the original nal. A slate tombstone from my husband' grandmother's family was used as a hearth It was given by his grandmother with th provision that it would not go with the hous

if the latter were ever sold.

In 1922 I opened a fireplace in my bed room; it had beautiful, graceful lines with the old square bricks all laid for the hearth In November, 1932, we decided to open a fireplace in the east sitting room, having previously used an open Franklin stove there as supplementary heat. The room had been all done over forty years ago and a bay window added-with no thought to Colonia lines but just for a nice sunny place for plants The old mouldings were removed and all the

THE AMERICAN HOME

dwork recased and then painted with erry graining. Good work was done nose days; it lasted forty years.

e got all ready and a hole was ched in the wall. Much to our sure, we bumped a solid brick wall. Al-t as soon as the hole was made been the first wall and the bricks, a per cent dated 1832 rolled out. Imagour thrill when we realized after a od of exactly one hundred years we taking down what was then done comfort! We wondered what we were g to find. We took out eight bushels soot and ashes and found what we ight was the fireplace, but upon see-that the bricks were not laid in a ilar way, we decided then and there bull down the outer wall of laths and ter and found a papered wall. We fully pulled off the paper, saved sam-, and found paneling with two open ets above the fireplace, and paneling the side. Then we began to knock out e bricks and more bricks until we nd the original walls of the fireplace. had traced the beam which held the at from the cellar door so judged the ght. We uncovered a fireplace five feet e, four feet high, and three feet deep,



Fireplace in the home of Mr. Charles F. Risner, Laguna Beach, Calif. John F. Kibby, Architect

Mott Studios



eplace of Dr. and Mrs. Wade Harker, Oak rk, Ill. Jerome Robert Cerny, Architect

Jessie Tarbox Beals

th two steps located at the back of the floor of the fireplace. I had to leave at this particular time and when I returned my sband met me with, "I am afraid I've done something." I won-



dered what was coming. He said he had knocked a hole in my fireplace. I was excited but imagine my delight when I saw a Dutch oven in the upper corner of the fireplace. In the back the mason discovered an arch and in knocking out some bricks he found an oven over a yard deep. This, I believe, was used to smoke meats. We know that in the next room was the original kitchen and behind that wall a fireplace with a baking oven.

[Please turn to page 99]

ROOM B

18th century farm and village fireplaces in the old Bay State

With a single exception these rooms were shown in the village of Storrowton on the grounds of the Eastern States Expo sition at West Springfield, Massachusetts, where the old residences were re-located and restored to original form under the supervision of a Boston architect, Joseph Everet Chandler, and the sponsorship of Mrs. James L. Storn



ROOM D

Photos by George H. Davis Stu



ROOM A: In a room of the old Potter house the fireplace is encased quite simply with pine moulding and the projecting mantel is formed of the same material. Side walls are sheathed vertically with pine above a base board to form a dado, which is topped with a wide moulding and a narrower trim divides the plastered walls from the ceiling. The door paneling is interesting, as is also

the finish of the casing. (Illustrated on preceding page.)

ROOM B. An illustration of the simple interior finish characteristic of early New England farmhouses. The pine sheathing finishes flush with ceiling and floor, doors are set in with the simplest possible casing and the wide panel over the fireplace is the only attempt at ornament. The timbers of this structure were put [Please turn to page 99]



THE AMERICAN HOME





PARTY PLATFORMS

Adopted by the teen age social-ites and their emancipated parents

To MEET the demands of a group of young social-ites in one of our suburban communities, a group of parents decided to call a convention to formulate a party platform. Although quite different from the code of rules drawn up by the major political parties, it has great importance for our sixteen-year-old sons and our fifteen-year-old daughters. It involves our happiness as well as theirs. It deals with something that is very close to their hearts—their social life—their parties. To them this is no dry question, Their emotions are concerned; our authority as parents is definitely at stake.

At this convention there was a good deal of bickering and bargaining just as at all other conventions. There were conservative delegates at the right—the parents; at the left, the more radical ones—the children.

The burning questions were: At what age were boys and girls to start having evening parties? What time should the curiew toll? What about escorts? What about petting? Were long or short dresses to be the rule? What about cosmetics?

The steering committee soon saw its job was to effect a compromise between these two groups. We are passing on to you a comparative view of the middle ground position taken at this convention. We feel certain that in other parts of the country, similar issues are at stake. A healthy clearing of vision and

a better understanding resulted from a thorough thrashing out of these opposing points of view. Many specific issues were settled. The children had a much gayer social season and the parents, more peace of mind.

Who was to arbitrate these knotty problems? Who would understand the children's point of view as well as the parents'? The steering committee decided to call in an eminent child psychiatrist who attended the meeting counseled as follows:

Parents can do nothing individually against party precedents once they are established. Get the group to accept voluntarily "a party code" and your difficulties will be over. It is normal and natural for the adolescent to follow the crowd. This is the "gang age." It is natural for Jane or John to insist upon staying out late, not because he or she particularly enjoys staying out until all hours, but because the crowd does. The same reasoning follows for smoking, drinking, gambling, and petting. If the crowd frowns upon these activities there is no fun in doing them. If the gang approves them, it is the smart thing to do.

"Why must my parents always call for me first? Why must I break up every party? Don't they trust me?" No amount of reasoning would convince Jane that she was being treated fairly. The doctor said, "Why not agree to hold parties more frequently if all the members of the crowd in their turn agree to end them at a reasonable hour?" This compromise was adopted by both sides of the convention to the satisfaction of all.

"To put it frankly, I can not afford to give parties for my children frequently if they continue to be as elaborate as they have been in the past," said Mrs. Brown. The doctor's reply was, "It is a mistaken notion on the part of parents that elaborate parties make for a good time and that an enjoyable evening is impossible without expensive food, drinks, and decoration. Children will enjoy the party just as much if simple refreshments and inexpensive arrangements are the rule."

The convention adopted a resolution to the effect that in the future, simplicity was to be the keynote. Paper plates and cups, not the family heirlooms; wholesome and not elaborate menus were to be the trend. The tendency to outdo each other was to be discarded. One of the delegates on the left then made this practical suggestion: "Why not have coöperative parties on gala occasions and share the tax burden?" The convention unanimously accepted this suggestion.

The doctor arose to make another point. "Children are [Please turn to page 101]

PARTY PLATFORMS

- Plank 1 Social Security
 Youth favors bigger and better
 parties—more recreation in the
 home.
- Plank 2 Economy
 Youth is pledged to economy—off
 the gold and silver standard.
- Plank 3 Domestic Problems and Internal Affairs Demands social planning.

Plank 4 Relief from studying and boredom.

Plank 5 Child Welfare Supports measures for adequate recreation.

Plank 6 Child Labor
Youth stands for
planning its own
parties — demands
longer hours for fun.

Plank 7 Reciprocity
Going to a party
means giving one.



In an apartment

the perfect thing for the Thanksgiving table is the sophisticated gleam of Kensington ware. The silvery color is all the more effective on a terra cotta cloth. Simple goblets and candlesticks, terra cotta candles, and artificial gourds in natural colors give the atmosphere of the season. Table appointments, by Ovington's. Linen, Fallani & Cohn

At the end of Thanksgiving Day-

table in brown and beige, with crystal ducks piled high with fruit, crystal vases and plates, and everything else in shining chromium. Several of the pieces will keep food warm until it is wanted. Table arranged for "The American Home" by Chase Brass & Copper Co. Crystal, Pitt Petri; linen, B. Altman

> Photographs by F. M. Demarest





Here are suggestions for your Thanksgiving table, in individual pieces of silver, china, and glass. The table in the center is a study in blue and white. The white damask cloth is from B. Altman & Co., the china, including old-fashioned soup plates, from Wm. S. Pitcairn Corp., goblets from Ovington's, silver from International, and crystal epergne and pedestal bowls filled with grapes, W. E. Lindemann















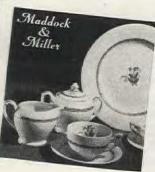
















Modified Colonial in Iowa

Having lived most of our lives on a busy corner, we looked for an inside lot that was high, with a north frontage, so that we could have a south porch with three-way exposure opening into a private garden. We were fortunate enough to find in a new edition of the city such a lot, one hundred and seventy feet deep with a view of the country in the rear. After considering different styles of architecture, we decided a modified Colonial house not only best expresses present-day life but is the most economical in construction since it affords the most compactness. Ours is a clapboard house, painted ivory, with soft French green shutters and a rather classic doorway, with bronze

coach lanterns and green vases on each side. With its symmetry and restraint what a pleasing contrast to the elaborate Victorian Gothic!

Since my sister and I had always lived in a mid-Victorian house with many rooms and waste space, we knew we should not be satisfied with a small house unless it had the feeling of space. To achieve this we planned at one end a large living room opening into a screened porch; on the other end, a long dining room opening into a pantry. Connecting the living room and dining room is a hall, back of which is a kitchen, reached from the landing of the stairs. In this way there is a combination front and back stairs. Under the stairs a door opens [Please turn to page 66]



The rock garden Glenn Martin Davidson made

DORIS HUDSON MOSS

NEARLY everyone has a hobby and mine is charm hunting. It's the most soul-satisfying hobby imaginable, and demands little of one except an appreciation of that ephemeral and utterly fascinating quality which is the object of search. In a sometimes ugly and ordinary world I know of no greater pleasure than that of coming upon a charming accomplishment, personality, or atmosphere. Whenever I meet this lovely phenomenon the effect is always the same. I stop, breathless with pleasure, at having once more found upon the earth the footprints of the gods.

I know the joy of searching country byways and old shops for Stiegel glass, for fine quilts, for bits of rare Americana, and I know the sweet triumph of successful search. But greater satisfaction, by far, is the joy of coming, face up, with some one or something

that is startlingly lovely.

I was so delighted when I saw Glenn Martin Davidson's (Mrs. Arthur B. Davidson) garden of succulents that I hope I may be able to tell you about it so that you, too, may feel my pleasure in seeing a woman's small home garden which has become a little Mecca for all garden lovers, a source of authentic information for growers of succulents, and a spot of rare beauty to those who love gardens

but are not growers.

This little garden lies on a gently sloping hill beside and in back of a pleasantly small Californian house in Berkeley, California. It is suffused with the glowing and delicate yet rich coloring one finds in an antique Persian rug. Truly, it's a fairy-like spot filled with odd and often weird shaped plants whose leaves and stems are exotically colored and boasting magic blossoms too.

Mrs. Davidson must have planned cleverly before she began planting because she has accomplished much that small gardens usually lack. Every inch of space of the city lot is utilized to such advantage that none is wasted, yet the effect of the planting is spacious. She has enclosed a comfortable patio for outof-door living. There is a small but adequately efficient hothouse.

There are more than four hundred different succulents in this city-lot garden in about twenty different species. A quaint little hand-made sign says, "Visitors welcome," and the

invitation is accepted by hundreds.

Succulents greet the visitor at the gate. They fill the wide space beside the house and driveway, planted among rocks, backed by a row of brilliantly vari-colored Geraniums against a white picket fence. Succulents grow up the gentle slope to the door of the hothouse and their colors range from earth colorings to orchid, yellow, red, silver green, spotted and striped. As I looked up the bed I felt a



A few of the four hundred succulents which are to be found in Mrs. Davidson's garden. At the right is a corner of the patio, every inch of which has been carefully planned, yet the general effect is of spaciousness

predominance of lavender; as I looked down the same bed, from a higher level, I certainly saw a rose-colored glow. I do believe these strange plants are fairy plants!

The hothouse utilizes one wall of the garage, where pots and wall brackets hold rarest succulents. It is tile floored, has neat tiled work shelves, and holds the pottery for Mrs. Davidson's dish gardens, her tools, her young plants, and her finest specimens. Its tools are composed of a pair of Chinese scissors from San Francisco's Grant Avenue, eyebrow tweezers for pulling small weeds and removing withered leaves, a hand trowel, a sturdy kitchen fork, and an ice pick.

Beyond the workshop is the garage which, in turn, forms a part of the side wall of the patio garden. The patio is enclosed with a high wall and floored with bricks set in sand. The back door of the house opens into the colorful and inviting patio.

Two sides of this enclosure are rock bordered to a height of three feet and slope slightly to a higher level at the back. They are thickly planted, and among this, uncrowded by luxuriant planting, are plants in pots. This note interests. It permits broken heights and points of color. Pots in quantity are used at the other two sides of the patio, placed upon the brick floor. All pots are terra-cotta colored or white and they hold yet more succulents, coral Honeysuckle on slim white trellises, Ferns, flaming Geraniums. An old-fashioned Honeysuckle climbs the house wall. It makes a lace-like vine and drenches the patio with its fragrance.

In the patio there are comfortable swings and chairs, a tea umbrella and table, all painted white and adorned with green and white canvas. A succulent garden is quite easy to care for. Once started it grows happily. For those of you who may long for such a magic garden, here are a few of Mrs. Davidson's very successful ideas.

If you plan a rock garden, study the outcropping of stones and place them thought-



Well-assorted collection of succulents for a beginner's garden

Cotyledon undulata; orbiculata; macrantha; papillosa.

Crassula dregeana (crimson flowers); falcata (scarlet flowers); multicava (good for hanging baskets); lycopodiodes (makes a fine border).

Dudleya ingens (pure white powdery, from lower California); farniosa (gray, redbrown tips; exquisite pot plant, from Carmel, California).

Echeveria amoena (small clusters, charming rose-color petals); gibbiflora (highly colored, midwinter blooms last four months); orpeti (very handsome red hybrid); simulans (form like a water lily; yellow-green with red tips).

Sedum mexicanum (yellow green); stahli (red); treleasi (beautiful blue); multiceps (perfect for little trees in bowl plantings).

L. C. Beringer

fully in your soil to imitate nature. Ground them firmly so they will not wobble when stepped upon or sink when soaked by rain. Do not let the rocks dominate the plants, otherwise your garden will give the appearance of a geological collection. The object of the rocks is to preserve moisture in the soil. Plant your rock plants close to the rocks or well back into the pockets and set the roots deeply. Good average soil containing some rotted vegetable matter and manure is entirely suitable for the growth of succulents.

A rock garden may have any exposure. The plant material should be selected for sun or for shade. However, sunny rock gardens are best.

Thick-leaved plants which store up moisture in their leaves and stems are commonly termed succulents. All Cactus are succulents, but not all succulents are Cactus by any means.

In California succulents endure winter out of doors but in colder climates they must be potted and moved indoors before heavy frost. They bear moving very well and are little trouble.

An ideal rock garden should be a slope rather than a steep ascent. Miniature Alpine passes seem too artificial and are difficult to cultivate. If one must choose between a synthetic waterfall or stream or a finer collection of plants for the garden, the plants are more important. Unless water effects are very cleverly made they seem dreadfully unnatural and undesirable, and they are expensive because they make for big water bills. Water succulents whenever they become a little dry.



An assortment of dish gardens on one of the work benches in the small but adequately equipped hothouse where experiments are carried on



Pottery in the Early American home

HELEN E. WELLS

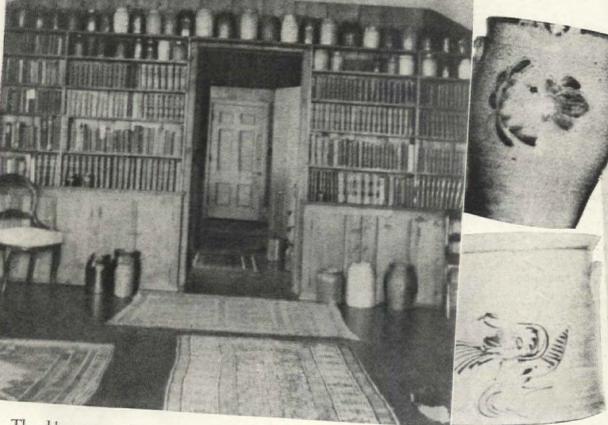
RANDMOTHER'S glass and china have been exploited many times. Hymns of praise have been sung about the beautiful designs of her old patchwork quilts with their lovely faded colors. The story of the hand-woven coverlet has been told times without number, and we never tire of hearing about the part the "mountain kivver" played in our Early American homes. However, little has been said of our early stoneware or pottery, although some of our most ardent collectors have realized the decorative value of the old pottery jug, sugar crock, and fine old sealing wax or covered fruit jar.

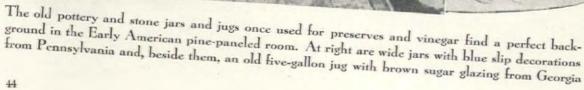
Perhaps some of our readers are not aware of how great a part the old stoneware played in the homes of our Early American settlers. Pause a moment and you will remember that our first American potters were the Indians. Because of climatic conditions and the lack of suitable clay, the Indians on the East coast did not make as much pottery as those west of the Hudson River. However, many pieces of various articles are still coming to light in Rhode Island, such as pipes and cooking pots.

The beginning of the potters' trade or craft is buried in bygone years. As it is a very difficult craft to learn, it was usually handed down from father to son. There are two ways in which pottery was or can be made or shaped: first by throwing on the wheel and building the article by hand, or by pouring the clay while in

plastic form into a mould. The implements for working were very crude.

The first pottery wheels were a simple affair run by hand, later the footwheel was used. As no two [Please turn to page 56]





TO HELP YOU HOUSEKEEP

LISSA NORCROSS AND EMILY HERZOG

That patient iron pup who sits against your door to hold it in place will be an extinct race, once the new door holder we have found becomes widely known. It is more than a door stop, for it actually holds the door open at whatever angle you choose, come high winds and gales. Made of metal on rubber rockers, with enough flexibility so you can slip it under the door merely by bending it with your fingers, it is a two-way holder, keeping the door from swinging in either direction. With it you can regulate the ventilation of a room perfectly. For fifty cents a door you can dispense with bricks, books, shoes, chairs, wedges, and expensive door stops.



If you have hard water, you need not be wealthy to be able to soften it. For the price of an electric iron, you can get a portable water softener which attaches to the faucet—a real water softener that abstracts the minerals which make water "hard." not just a filter which strains lumpy material out. This chromium-finished connection with leak-proof joint can be carried from bathroom to laundry to kitchen, clamping on to whatever faucet you are using. With this water softener, you will notice the difference in dishwashing, laundering and bathing immediately.

How would you like to step out of the bathtub, let the water run down the drain, and have your tub as shining and bright as if you had been scrubbing it out for five minutes? A new suds, which is not soap but an elusive and subtle chemical, makes this possible. It cleans without leaving a scum on the water to turn into a sticky ring around the tub. It's useful for washing silks, woolens, rayons, and won't shrink, fade, or streak them. It washes china and glassware, and if you get some in your eyes it won't sting. It makes five times the suds soap does, and you use half as much.





What wouldn't you give for an extra hand to hold the light when you get down on your knees to tighten a screw in some dark corner under the sink or back of the china cupboard? Well, there is a tool which gives you a hand by making it unnecessary to use one for holding the flashlight. It consists of a screw-driver and flashlight-in-one. The amber and black composition handle conceals two standard batteries and a flashlight bulb. Out of the lighting end sprouts a five-inch steel blade, magnetized at the tip to pick up small objects.

Don't have a hard-to-heat room in your house this winter. If there was a room where heat came slowly, after all the other rooms were too warm, we diagnose your trouble as probable improper venting valves on your radiators. But venting valves on radiators can be changed at no great expense. The new kind of valves are completely adjustable. When you have them in-



stalled, you set the valves with small openings on the radiators in the rooms nearest the boiler, so not too much heat escapes, and large openings on the valves in the far away rooms, where heat comes last and is most needed. You see, if your heat gets used up in the first room it reaches, there won't be any left.



No more tugging and rattling at the drawers of your bureau or desk! No more straining at the window that just won't slide up easily! There's a medicine to cure sticking drawers and windows. It looks like a bluish vaseline, but has a little stiffer consis-

Washing windows is now an easy process, thanks to the new cellulose sponge. It is made with square edges and corners to fit easily between the moldings of the window. Moreover, it fits the hand and can be used as a chamois when it is merely damp

Kitchen shears are nearly as essential as a kitchen stove! The Wiss shears illustrated will cut all manner of things, and the inside of the handles is notched to serve as a firm grip on stubborn bottle or jar caps

Few householders do not already own, or hope to in the future, fine pieces of sterling silver. The problem of its care is often a consideration, and is explained in a booklet, "The Care of Beautiful Silver," which will be forwarded upon request to J. A. Wright Co., Keene, N. H.

The disposal of household waste need not be an unsightly, unsavory task, now that the Yard Boy Incinerator is on the market. It comes with a vitreous porcelain enamel finish, and stands ready in an outof-the-way corner of the yard to perform a very necessary duty

A new household knife sharpener qualified to grace any table, is made with a translucent ruby handle of Bakelite. Now the carver of the family can never complain of his carving knives! Sterling Grinding Wheel Co.

The Clay Sunshine drier, shown folded, will accommodate the most amazing quantity of clean clothes and provides insurance against broken lines, the difficulties of rigging up a pole, and the possible danger of having to do the wash over again!







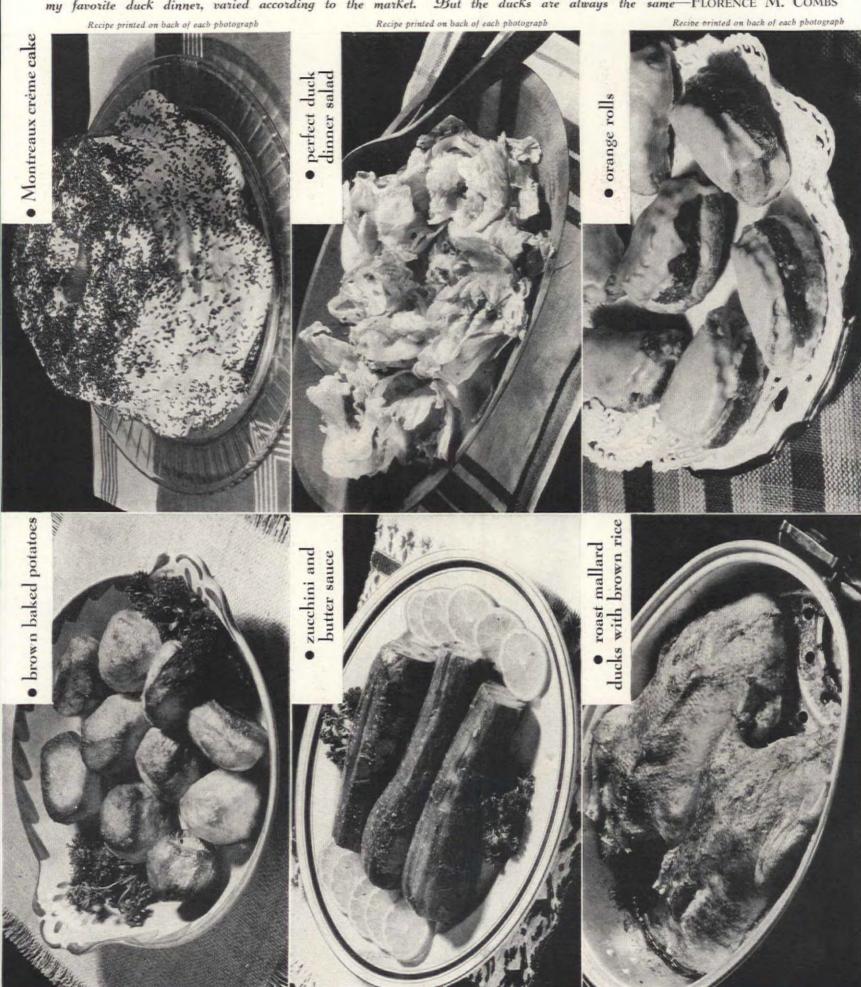


tency. All you do is rub some on the edge that sticks and it smooths down the jaggedness or reduces the swelling so the edge slides easily in its accustomed track. A light application is supposed to be effective for a year or more. It only costs 25c a jar, so you can keep one in your home and another in the office or store, while a jar tucked into the pocket of your car or a cabinet in your boat would surely come in handy.



For the perfect wild duck dinner

Bitter-sweet scent of late chrysanthemums, early dusk, a sudden rush of crisp cold air—and we remember that duck season is here again. If one is so fortunate as to have a hunter in the family there is the possibility of fine fat mallards in the pantry! Here is my favorite duck dinner, varied according to the market. But the ducks are always the same—FLORENCE M. COMBS



Photograph printed on the back of each recipe

Scing
1 cupful
powdered

yeast cake 1 cupful lukewarm water

orange rolls

cupful coarse, dry bread crumbs

1/2 teaspoonful salt Boiling water

teaspoonful pepper

teaspoonful poultry seasoning tablespoonfuls chopped parsley

ters. Place in flat bottomed pan; cover to

Wash rice through several

twice its own depth with boiling water.

Add 1/2 teaspoonful salt, bring to a boil,

tablespoonfuls butter

allow the rice to cook until it is quite

then reduce the heat, cover tightly, and

Rind of an

water

cupful warm

For the perfect wild duck dinner

Some there are who will have their game served rare. To such I have nothing to say. I do not like the rich juice of a plump bird to run red when I cut into it. Many people agree with me, and so I am offering my method of cooking wild ducks. They are roasted to a delectable brownness, and served with their savory stuffing, in a shallow sea of golden orange sauce.—FLORENCE M. COMBS

Photograph printed on the back of each recipe

Photograph printed on the back of each recipe

Beat eggs until tablespoonful melted butter light, add the I cupful warm water, lard, sugar, and salt. Stir until lard is dissolved. Orange juice in ½ cupful water. Stir ¼ cupful flour into dissolved yeast. Permit this sponge to rise in a warm place for ½ hour or until it nearly reaches top of the cup. orange rolls are just right for this dinner. 3 teaspoonfuls salt 2 cupful sugar cupful lard Sift flour before measuring. Dissolve yeast Oranges pork, affinity for ducks that apples have for oranges have the BECAUSE

Stir in the sponge and remaining flour. Mix dough well, Cover and place in refrigerator for 24 hours (It will keep for a week).

About 2 or 3 hours before serving, roll out the dough as for Parker House rolls. Do not have it too thick or they will not stay in shape. Spread liberally with melted butter and cut with a small cookie cutter. Into the fold of each roll lay a thin strip of orange freed from membrane. Allow to rise until very light. Bake in a 350° F. oven.

up, and place in the roaster. Pour in I cupful boiling water; cover and put into

a hot (500° F.) oven for half an hour. Reduce heat to moderate (375° l

continue baking for an hour and a half. Remove cover of roaster last 34 hour of cooking time. Baste every 15 minutes. Remove to hot platter, discard all fat

F.) and

and to glaze in pan add orange juice. Stir well, boil up, and pour over ducks.

Tested by THE AMERICAN HOME

Small zucchini squash Melted butter Pepper Salt

· zucchini and butter sauce

or

Fry onion and celery in butter until yellow and tender, but not brown. Add this to the dry ingredients and toss lightly to mix well. Stuff the ducks lightly, sew To the cooked rice add bread crumbs, salt, pepper, poultry seasoning, parsley, tablespoonfuls chopped celery heart small onion, chopped fine Inice of 3 oranges, strained tender. It should be dry with grains apart and separate, not sticky.

Stir grated orange rind and powdered sugar. Add butter and enough of strained orange juice to make a thick paste. Glaze rolls quickly while they are still hot.

Tested by THE AMERICAN HOME

Chopped chives and tarragon 14 cupful red wine vinegar Crisp lettuce hearts Curly white endive Salt and pepper

them lightly, only the darkest green should be removed. Lay them whole, in

of blossom if you can get them. They are tender and of better flavor. Scrape

Select small zucchini, just out

butter over them, and dust with salt and pepper. The success of this vegetable depends upon the delicate handling, the care, and cooking and serving. It can be one of the most delicious vegetables—or it can be just squash!

flat dish. Make a shallow incision in each one to split it only a little. Pour melted

a steamer. Cover closely and steam until just tender. Remove carefully to a hot

Tested by THE AMERICAN HOME

· perfect duck dinner salad

Break lettuce hearts into pieces or, if endive is used, separate the leaves. Put into salad bowl, dress with oil and vinegar and pepper and salt which have been well blended. Toss lightly until each leaf is well coated with dressing. Strew with tarragon and chives. Serve the salad with the meat course; it is a perfect foil for the ducks.

Fested by THE AMERICAN HOME

Montreaux crème cake

I dozen small potatoes 2 tablespoonfuls pork drippings

brown baked potatoes

LHE Montreaux crème cake makes a very good dessert, neither too rich nor too heavy. The coffee should be served with it at the table.

1/2 teaspoonful cream of tartar

7 eggs, separated

cupful sugar cupful cake flour

I teaspoonful vanilla

sugar mixture lightly into egg whites. Fold in flour, 2 tablespoonfuls at a time. Bake in an ungreased 9" tube pan in moderate 350° F. oven for an hour.

Cocam Filling 1 cupful milk Beat egg yolks until light and lemon colored. Beat egg whites until foamy and add cream of tartar-continue beating until stiff but not dry. Add vanilla. Fold beaten yolks and Sift sugar 4 times after measuring. Sift flour before measuring-then resift 3 times.

baking time. Dry the potatoes, turn them over in the fat until well coated and

over

peel and allow to lie in cold water until HOOSE rather small potatoes

bake in a shallow pan in a moderate (375° F.) oven for 45 minutes. Turn each potato several times to brown it evenly.

Cream filling 1 cupful milk
½ cupful sugar
2 tablespoonfuls ground chocolate

cupful double cream

cook until smooth and thick. Allow to cool and flavor with a little vanilla. Whip cream Fold into the cold chocolate mixture, then spread carefully and evenly between Stir milk, sugar, and chocolate in a double boiler until dissolved. When milk is hot add corn starch, made smooth with a little milk. Add this slowly to the hot mixture and Tested by THE AMERICAN HOME Chocolate shot stiff. Fold into the cold chocolate mixture, then spread ceach layer. Ice cake with boiled frosting, strew with shot.

Tested by THE AMERICAN HOME

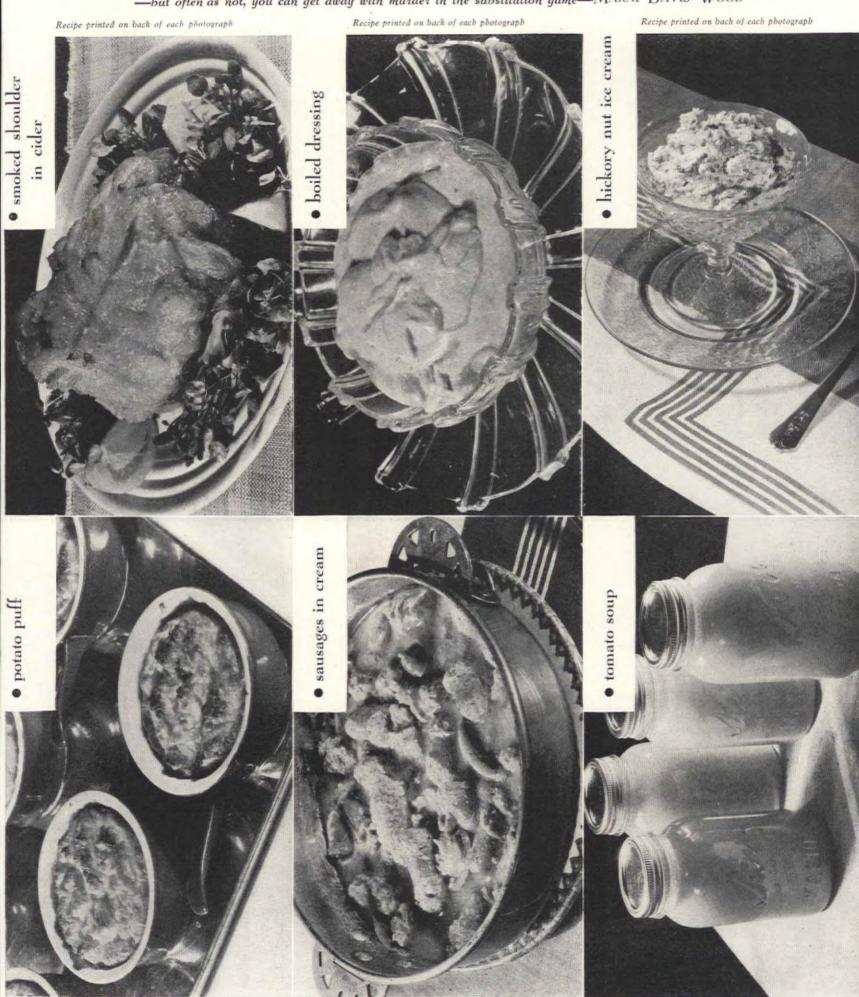
48

with brown rice stuffing

roast mallard ducks

The cook's family album

Lots of old recipes make me think of the one for Jugged Hare—beginning "First catch your hare" —but often as not, you can get away with murder in the substitution game—MARNI DAVIS-WOOD



The cook's family

Some familiar old dishes disguised in luscious new forms for brisk fall days-not forgetting the always welcome tomato soup, easily made and ready to serve at a moment's notice-MARNI DAVIS WOOD

Photograph printed on back of each recipe

½ cupful milk ½ teaspoonful white pepper

1/2 teaspoonfuls dry mustard

teaspoonful salt

tablespoonful butter

1/2 cupful tarragon vinegar 1/2 teaspoonful paprika

and add milk, vinegar, and butter. Add egg well beaten and cook in top of double boiler until thick.

MIX dry ingredients together

heaping tablespoonful flour

boiled dressing

egg tablespoonfuls sugar

I tablespoonful tarragon vinegar I pint good, fresh cider (or bottled

apple juice)

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Tested by THE AMERICAN HOME

Tested by THE AMERICAN HOME

• sausages in cream

minutes longer. Add cream and serve UT sausages, mushrooms, and for 15 minutes. Add wine and cook 5 butter in copper or earthenware casserole and cook over low flame, or in hot oven, immediately with crust bread.

pound link sausage, cut in inch 1/2 cupful white wine (or 1/4 cup.'ul lemon juice and ¼ cupful white 14 pound mushrooms, sliced thin 3 tablespoonfuls heavy cream 2 tablespoonfuls butter stock)

Fested by THE AMERICAN HOME

• potato puff

with salt, pepper, milk, and cheese. Pour ter to a froth. Add eggs, well beaten into individual ramekins and bake in a hot (400° F.) oven until puffed and Bear potatoes and melted butbrown-about 10 to 15 minutes.

14 cupful grated Parmesan cheese

I cupful whole milk

eggs

Salt and pepper to taste

I small leaf of sage, pulverized

• smoked shoulder in cider

2 cupfuls cold left-over mashed tablespoonfuls melted butter

potatoes

Reserve Boil ham in water for 10 minful cider in roasting pan and then put reduce heat and let it simmer, liquor for split pea soup, Drain, cool, and remove skin. Mix parsley, thyme, garlic, marjoram, mustard, brown sugar, and vinegar. Rub over ham. Put I cupadding enough each time to keep a rich If served cold, serve with boiled dressing, in the ham. Cook at 350° F. for I hour basting every 15 minutes with the cider sauce around the ham. Serve hot or cold uncooked for about 2 hours.

Tested by THE AMERICAN HOME

ham I boned smoked shoulder of I tablespoonful parsley, minced 1/2 teaspoonful thyme, minced 1/4 teaspoonful marjoram 1/2 tablespoonful dry mustard 2 tablespoonfuls brown sugar I clove garlic, minced (about 4 pounds) 1/4 bayleaf, minced

Fested by THE AMERICAN HOME

quart cream pint milk

quart milk

8 tablespoonfuls

sherry

30 drops bitter almond extract I pint hickory nuts, chopped fine or ½ pint walnuts and ½ pint pecans

stirring twice during freezing, or pack in

ice and salt and freeze in regular ice

cream freezer.

5 or 6 whole peppers 1 slice garlic

2 cupful cold water

% cupful butter

smooth paste with the water. Add butter, peppers, and garlic. Boil hard for 5

minutes and can in sterilized jars.

for 3 hours. Strain and add salt, sugar, and flour which have been mixed to a

cook with basil and soda over a low fire

Cut tomatoes in quarters, cut celery in 2-inch lengths, slice onions, and

1/2 teaspoonful soda

4 large onions 14 cupful salt

head celery

peck tomatoes leaves of basil 6 cupful sugar

1/2 cupful flour

frigerator trays and freeze for 2-3 hours,

add rest of ingredients. Turn into re-

ISSOLVE gelatine in milk and

1/2 cupful sugar

box plain gelatine, dissolved

hickory nut ice cream

Tested by THE AMERICAN HOME

50

tomato soup (home canned)



Easy to Clean... never becomes caked with lack, sour grease _____

You a frying pan of clear, shinng glass. Non-porous—there are no pits" to collect grease and odors. No strong taste clings, to spoil the layor of delicate foods.

It washes as easily as a dish. Saves nessy scouring . . . dirtied towels.

No "humps" in the bottom. It never uckles. And it stays as new and bright as he day you bought it. Getting breakfast is quicker, easier with this Pyrex Flameware Frying Pan.

For Eggs, Omelets, Bacon, Sausages

Unsnap the removable handle, and bring the glass dish to the table. Food stays hot longer...flavor is finer.

The 7" frying pan costs only 75¢. Pyrex Flameware Saucepans in two sizes: 1-qt. size, 95¢; 1½-qt. size, \$1.25. Pyrex Ovenware covers to fit . . . 35¢ and 40¢. All with removable handles.

Look for the small flame pressed in the bottom of each dish, which identifies Pyrex Brand Flameware. It is made by the makers of Pyrex Ovenware and carries a one-year replacement offer. Corning Glass Works, Corning, N. Y.



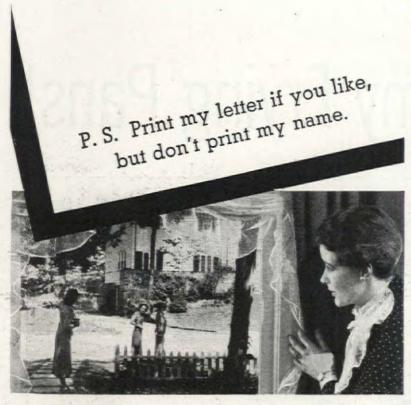
UNSNAP REMOVABLE HANDLE and you have a sparkling glass serving dish. Then store leftovers in same dish. Saves steps and dishwashing.



WHEN YOU BAKE in Pyrex Brand Ovenware, you can watch your food brown in clear, transparent glass. Glass bakes more evenly, too, and your foods will be lighter... creamier. But to be sure that you get the genuine Pyrex Ware, look for the PYREX trademark and read the replacement offer on every piece. This 11-piece set only \$2.95.

PYREX-FLAMEWARE

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



My daughter, Joan, loves parties. She has plenty of friends too. But she never used to invite them into her One day I asked her if she was ashamed of it.



After I coaxed her, she broke I was plenty mad because I down and told me that the girls work hard. But Joan showed at school joked a lot about "tattle-tale gray." And Joan the wrong kind of soap gives was afraid her friends would notice that my linens and things had it bad.



me one of your ads about how clothes "tattle-tale gray" by leaving dirt stuck in the clothes



So just to please her I changed and tried Fels-Naptha Soap. And my, the difference it's made! All that gentle naptha along with that wonderful golden soap wash so clean. I've never had my things look so white!

Banish "Tattle-Tale Gray" with FELS-NAPTHA SOAP!



When the turkey triumphs

Some say there is a campaign under way to reduce the size of the traditional national bird because it is too large to fit into many present-day ovens. Were a poll taken—just how many folk, young and old, would vote in favor of a clipped-wing, abbreviated drum-stick, stingy-gibleted turkey? Picture the king of the holiday season dimensioned to the length, breadth, and thickness of a little fat hen! Turkeys are turkeys-and, as we all know, the bigger the bird, the sweeter the meat. It was ever thus!

Perhaps unborn generations of youngsters who don't know their turkeys never will complain at a truncated bird-but the children of this decade are just as loud and earnest in their prolonged demands for the entire drum-stick or nothing as ever their fathers and grandfathers were. Boys will be boys when any sacrifice in that respect is expected of them.

Today is no different from yestervear when, for the sake of peace and propriety, it was the better part of wisdom for mother to count noses in the confines of the kitchen to ascertain what members of the family would be nice and compromise or make concessions in order that guests might be served their preferred portions. Pre-dinner conferences are as traditional as turkey.

Thanksgiving dinner parties are famous for including relatives and guests, indeterminate in number until the zero hour. For in the spirit of the great day, the hearts of host and hostess swell with tenderness toward all lone souls far from or bereft of kith and kin. By all the odds-it takes a turkey to go 'round!

However, time swings in a cycle from fads and fancies back to the good old ways. There is no need for an excited America to arise and protest at the mere prospect of a Cut-Down-the-Turkey move ment since many manufacturer of gas ranges have enlarged the ovens to nineteen and twent inches in depth to accommodat the generous proportions of the pièce de résistance chosen by the Pilgrim Fathers for the grea Thanksgiving feast.

It looks as if the turkey over were here to stay, for the trend is toward the larger ovens i which our grandmothers de lighted. Today's housewives are daughters of the Old School which believed in good food and plenty of it. Too, this is a period of ex pansive hospitality, and hospital ity demands more cooking if one is to have a freely laden board When guests are bidden to ar autumnal repast-again, it take roast turkey to make the grade!

Almost every housewife has favorite recipe for the dressing of roast turkey; some families like a light, soft, delicately seasoned dressing; others are aligned o the side of the more savory solid type. The turkey is dressed trussed, rubbed with salt, and placed on a trivet or rack in the spacious roaster.

Two methods are recommended for roasting turkey; one is a constant low one-temperature method of 350 degrees Fahrenheit for the entire roasting period. The turkey may be covered or uncovered as desired; if uncovered, strips of fat are placed over the breast; i covered, the flesh is brushed with melted fat. No water is added and no basting is required. Uniformity of oven heat roasts and browns the bird evenly.

The following chart gives roasting time for the 350 degree Fahrenheit method, according to the weight of the bird:

25 minutes per pound for 7 pounds 19 minutes per pound for 12 pounds 17 minutes per pound for 18 pounds 15 minutes per pound for 22 pounds

there's one Dest in everything



to specially chosen farmers for careful cultivation. And the reward is the finest tomato

Of this select harvest, only the plumpest, red-ripe specimens are used for Heinz Tomato Juice! Whisked off to near-by kitchens, they're washed, pressed and the juice packed the same day!

crop in the whole world.

And so, in Heinz Tomato Juice you'll find a bountiful supply of nature's health-giving vitamins and minerals in their rich, natural form.

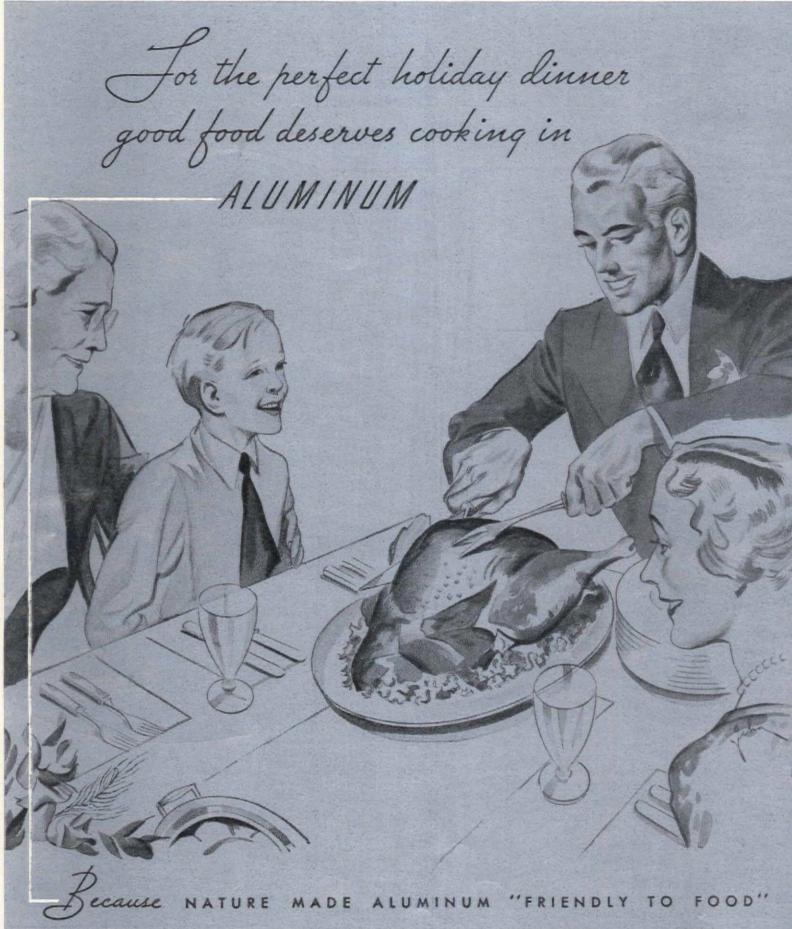
We add only a tiny pinch of salt for seasoning.

Heinz Tomato Juice has the zest that launches meals to sprightly beginnings. It's one of nature's grandest drinks-one that every member of your family will enjoy!

Help yourself liberally to Heinz Tomato Juice. Serve it for breakfast, lunch and inbetween. Enjoy a glass just before bedtime. You'll want to keep a few tins handy in your refrigerator always. Ask your grocer for a generous supply today.

Heinz TOMATO JUICE







An Aluminum utensil conducts heat almost three times faster, spreading it more evenly. As a result you can cook a quart of milk down to a cupful without scorching! This faster, evener heating explains why your holiday roast will brown quickly all around, sealing and cooking IN delicious flavor and tenderness...

why your baking will be golden ... why the heat can be turned lower, saving fuel. Aluminum also protects valuable Vitamin C; safeguards absolutely the natural flavor, purity and wholesomeness of foods. When buying utensils look for the name "Wear-Ever"; guarantee of quality for over 35 years.

Wear-Ever

ALUMINUM

COOKING UTENSILS

MADE AT NEW KENSINGTON, PENNA.



Kitchens shown here displayed by H. J. Hein; Co. at Atlantic City

With the second or the twomperature method, the turkey placed on a trivet or rack in roasting pan, brushed with elted fat, and browned in the en preheated to 500 degrees threnheit for fifteen to twenty inutes. Then the dial is reset to 0 degrees and the roasting connued for the balance of the time. fter the temperature is reduced. e turkey may be covered or unvered as preferred; again, no ater is necessary, no tiresome sting required.

For the two-temperature meth-I. the time chart is as follows:

minutes per pound for 7 pounds minutes per pound for 12 pounds minutes per pound for 18 pounds minutes per pound for 22 pounds

The traditional Thanksgiving nner of turkey demands pumpn pie. But, as every hostess nows, family and dinner guests innot get very far on a single e. Time was when the baking eriod was prolonged to bake one e at a time. Today the average ens of modern gas ranges are rge enough so that four mediumze pies may be baked with uniermity at once-provided two

are placed on the shelf and the four pies staggered-that is, arranged so that one is not directly over another.

Pumpkin prepared for the custard must be treated to long slow cooking to develop sweetness and flavor. It can be simmered over a very low flame, or steamed.

The oven is preheated to 450 degrees Fahrenheit and the pumpkin-filled pies baked in that temperature for from fifteen to twenty minutes in order that the bottom and sides of the crust will set; the dial then is reset to 325 degrees Fahrenheit and the baking continued for twenty-five to thirty minutes, after which time the pumpkin custard will be firm.

These kitchens were picturesque

[Continued from page 31]

illustration of the French Breton kitchen on page 31.

In other countries, also, the kitchen was the center of family life and still is, in many instances today-the immaculate blue-tiled



Dutch kitchen above; Kitchen of 1869 at top

Mew! A" Junior" TOASTER By TOASTMASTER



It's new-and it's news! A Toastmaster toaster-at a price that will make you look twice. It's as smart and trim and modern as the China Clipper of the airways; and, with its finger-tip control, it sets a standard of easy operation surpassed only by the larger fully automatic Toastmaster toaster.

See how simply it works. Drop in the bread, two slices or one, and push down the lever. On goes the current. When the toast is done

about as you like it, touch the lever-up pops the toast and off goes the current. If the toast is not quite brown enough, lower it



DOWN...ONI

again for just a second or two.

You get delicious toast in a jiffy. Both sides toasted at once. And you use no current except when you are actually making toast. Wouldn't you like to make toast this easy, up-to-date way, in a toaster whose very beauty makes breakfast a festive occasion?

Then ask your favorite dealer to show you the Toastmaster Junior toaster. You will find it, and other fine Toastmaster products, wher-



Drop in bread, Press Touch lever, Up down lever. Current pops toast. Current

ever quality appliances are sold....McGraw Electric Co., Toastmaster Products Division, Minneapolis, Minn.

TOASTMASTER "Junior" TOASTER

TOASTMASTER PRODUCTS-Junior toaster, \$7.50 . . . 2-slice fully automatic toaster, \$16.00; with choice of Hospitality Trays, \$19.75 or \$23.50 . . . 1-slice fully automatic toaster, \$10.50 . . . Waffle-Baker \$12.50.

Rust never enters this picture...

if the hot water tank is made of NON-RUST **EVERDUR METAL**

A COPPER ALLOY ... STRONG AS STEEL



M until something happens to interfere with a plentiful supply. That "something" is usually rustthe cause of nearly all heater troubles. For a tank of rustable metal soon tinges the water...making it unpleasant and annoying in the kitchen and bath, and a mess in the laundry. Then come tank leaks, temporary repairs and, finally . . . a new tank.

You can rid yourself forever from all such trouble and expense by installing a hot water tank of sturdy, durable Everdur Metal. An Everdur tank gives you positive assurance of these three advantages: 1-Clean, rust-free hot water indefinitely. 2-Complete freedom from rust-repair and replacement costs. 3 - Lifetime, money-saving service.

Whether you want a storage tank (range boiler) or an automatic heater operated by gas, electricity or oil, Everdur equipment made by 54 manufacturers is available to suit your exact needs. Your plumbing contractor has Everdur tanks or can easily obtain them for you.

THE AMERICAN BRASS COMPANY

General Offices: Waterbury, Connecticut Offices and Agencies in Principal Cities In Canada: ANACONDA AMERICAN BRASS LTD.



'Copper, Brass and

Our free booklet.

A tank of Everdur

Metal cannot rust.

Bronze in the Home," contains 12 helpful suggestions for building and remodeling. Write for it today.

EVERDUR METAL for TANKS



kitchens of Holland, the little peasant kitchens of Italy, made gay with their strings of green and red peppers hung up to dry. the Swedish kitchens with their corner fireplaces and usually a wall bed opposite, the Spanish kitchens with their whitewashed walls, bright tiles, and deeply recessed windows overlooking a patio and a fountain.

We of today who go briskly about our domestic tasks in our modern kitchens, obtaining heat by merely turning a switch or touching a match to gas, find the great open fireplaces of other years and other lands with their enormous chimney breasts, their gleaming cooking utensils, and the family gathered about the fire in the evening exceedingly picturesque. We forget that what seems decorative and charming today was once for strictly utilitarian purposes.

Although modern social conditions, especially in cities, have often made it necessary for the dining room and living room to be combined, or for the living room to take on the functions of a bedroom at night, the kitchen of today succeeds in preserving its own hard-won individuality. Modern principles of sanitation and hygiene have made it a laboratory for the culinary technician. Modern industrial engineering has made it as efficient as a ship's engine room. Every inch of space is utilized so as to save time and labor for the cooking scientist. No waste space under sinks or tables. No waste space above sinks. Ample working surfaces with rust-proof metal or porcelain tops. Mixing faucets for hot and cold water, swinging spouts, good drains, plenty of storage space, stream-lined refrigerators which manufacture their own ice. electricity providing the motive power for cooking, ironing, laundry work, dish washing, cake mixing, egg beating, and a hundred other manual activities.

What a revelation this mech-

Between November 11th and 26th the Annual Roll Call of The American National Red Cross will take place. "The American Home" is in complete sympathy with the work of this organization and considers i both a privilege and a duty to bring this matter to the attention of its readers. Let's all join and make this year a banner one for membership!

anized, gleaming kitchen of toda would be with its marvels of ele tricity and scientific planning the good cooks of 1885 and t hard-working housewives of o France and England! The Ame ican kitchen is an engineerin achievement of distinction. It a model for other countries of t world. Together with the gre American bathroom, it is unique in the history of civilization.

Pottery in the Early American home

[Continued from page 44]

workmen wanted the same speed the rotary foot motion seeme the best. The secret of the earl pottery making was in the manipulation of the hands. The workman must keep his jug pitcher exactly centered, so t walls would be of an even thic ness and the shape symmetrica The shape of the piece was changed by applying pressur with one hand or the other. After the "throwing" or shaping w completed, it was removed from the "bat" with a wire, and great care had to be exercised in mor ing the piece, for, as it was st very soft, the maker did not war the shape altered. These of pieces are easily identified by the uneven ridges left by the finger The finished piece, after thou oughly drying, was then ready be fired and glazed.

Earthenware or porcelain wa not common in American home before the Revolution. As a rul you can follow the developmen of a people through the develop ment of its pottery or stonewar There is always a vitality an robustness belonging to thing born of the needs of a sturdy p oneer people, so we have the larg sturdy jug and jars with one of two handles which could be fille with provisions, either for sto age purposes or a long cross cour try journey. You can just visua ize some of the jars illustrate here being filled with sweet tas ing sausage, with a tang of sage or the jugs filled with wild grap wine or apple vinegar. The types are very impressive ar

101 ways to fix up our home inexpensively



graining of the linest weathered-wood smingles, they are mephodi. They cannot rot, curl or split. They have the permanency of stone. TIRED OF YOUR HOME? Discouraged because it's shabby -out-of-date - lacks modern comfort and livability? Here's a book that was written especially for you.

Its two dozen picture-packed pages (some in color), bring you over a hundred fascinating home improvements out of income, under the National Housing Act. FREE. Mail coupon.

rials that make fixing up your home so easy

and economical. And it tells you how to finance

SEND FOR FREE BOOK!

JOHNS-MANVILLE, Dept. AH-11, 22 East 40th Street, N. Y. C. I am planning to remodel my home. Send me the "101 Book," FREE □. I am especially interested in Home Insulation □. Insulating Board for extra rooms □. An Asbestos Shingle roof □. Cedargrain Asbestos Siding Shingles □.

Johns-Manville **Building Materials**

THE AMERICAN HOME, NOVEMBER, 1936

show a marvelous sense of proportion in their lines.

For the antique snooper, these old pieces may be found from New England to Georgia:

The early pottery of Pennsylvania and North Carolina show an old world influence. This is accounted for by the fact that the first settlers were from Germany and Switzerland. The old plates, sugar and cookie jars made in these states have a wide range of colors: red, brown, sometimes black, or a deep cream with slip decorations. What could be more pleasing to the eye than an old plate with a background decorated in cream and red and a cream colored jug, with figures of red and green slip, both sitting on the old Dutch cupboard? While looking at them you visualize the old Germans who made them and feel eternally grateful to them for giving us these delightful bits of color, as they conjure up visions of the past.

The early potters were rovers, going from one part of the country to the other, just as did the early glass workers. The first potter that we hear of in Ohio came from Kentucky in 1795. Ohio has always been noted for its pottery, as the clay in this part of the country excelled in quality as well as variety. Everything was made here from the most useful and ordinary to the ornamental.

At one time this district was the pottery center of the world.

Occasionally these early workmen would inscribe their name upon the jar or pitcher or whatever they were making. Again they might put the name of the town or the name of their patron on their piece. In an accompanying illustration is an old jar with the name of Dan Boone clearly incised on the bottom.

Then there is the graceful jar which we can just imagine was filled with delicious spiced peaches for which grandmother was famous. Even in grandmother's day we find evidence that she too liked to make her kitchen a pleasant place in which to work. As there was a continual round of baking, churning, and canning, it is not surprising to find the old Pennsylvania churns with designs of flowers on them, or the nice old gray jars from New York with fantastic birds on their sides. It at least relieved the monotony and opened up visions of gardens bright with flowers and forests where birds of many hues were always on the wing.

A most original woman of my acquaintance has a very interesting collection of these homey old utensils. They combine perfectly with her pine paneled living room, and spacious fireplace, giving one a sense of complete comfort and well-being throughout.

Delve into the old smokehouse or cellar and bring out the cider pitcher. See how attractive it looks by the fireplace filled with pink and blue larkspur, or take it full of ice cold lemonade to your outdoor living room next summer. How cool and refreshing it is just to see its brown sides frosted with liquid.

Surely nothing could be more comfortable than to settle yourself in your favorite chair with a new book, to read by the cheerful light of the old pottery lamp. Yes, you have guessed it-the lamp base which is a lovely soft gray with a brown glaze was once a jar in which grandmother used to put her fruit and preserves. No doubt you have all heard the old saying, that fruit and vegetables exposed to the light would surely spoil. All I can say is we have traveled a long way since that time, haven't we?

There is always the thrilling possibility that this particular lamp jar might have been made by the loving hands of one of the Lampsons at the old Exeter Pottery Works in New Hampshire. The remains of this well-known factory have been purchased by Henry Ford. The building still stands on old Main Street and some inquiring persons would probably find it in almost exactly the same condition it was when built a hundred years ago.

As we stay at home with our electric lights, telephones, an radios, aren't we likely to forgothings were not always so eas and simple? The traveling vende in days past was telephone an radio for the countryside overwhich he traveled. In his pactive various items: combs, essence of peppermint, dry good jewelry, oil for the hair, an crockery for the kitchen.

One of the centers where thes things were made was South Ash field, Massachusetts, the little vi lage nestled down in the Berk shires between Shelburne Fall and South Deerfield, which 1840, was a community of about 1500 people. In 1848, a potter was added to the industries her and in a short time there wer three factories busy turning ou ware of gray and brown, and great deal of it decorated wit blue. There was one disadvantag of stoneware made in Ashfieldif allowed to stand in a dam place, it would chip very easily Enough handiwork from thes factories has been preserved to show the different articles made such as butter crocks, churns bean pots, cider pitchers, bowls pickle and preserve jars. As thei factories were not able to com pete with larger and better estab lished works, the communit began its slow decline into oh scurity. So, for those of you wh



THE AMERICAN STATIONERY COMPANY

THE BIG "450" PACKAGE

Everyone likes this lovely stationery. It is a practical note paper for all kinds of everyday notes and letters. It is correct for 90% of all one's correspondence—properly serving more writing purposes in the home than any other type.

FINE QUALITY PAPER

Each sheet and envelope is neatly printed with the user's name and address—a distinctive, personal touch that makes a pleasing gift. The size

ALL NEATLY PRINTED
WITH NAME AND
ADDRESS

that makes a pleasing gift. The size and style are correct (6" x 7" with envelopes to match). And the quality is excellent. Only pure white, high grade rag content bond paper is used—and the best papers are made from rag!

PROMPT DELIVERY

To order, merely send us the names and addresses of the friends you wish to remember at Christmas, together with \$1.00 for each name (\$1.10 west of Denver, Colo., and outside of the U. S.). Your packages will be printed and mailed to you within 3 days of the receipt of your order. As a special Christmas service, all orders received up to noon, December 23,

1936, will be finished and mailed that day.

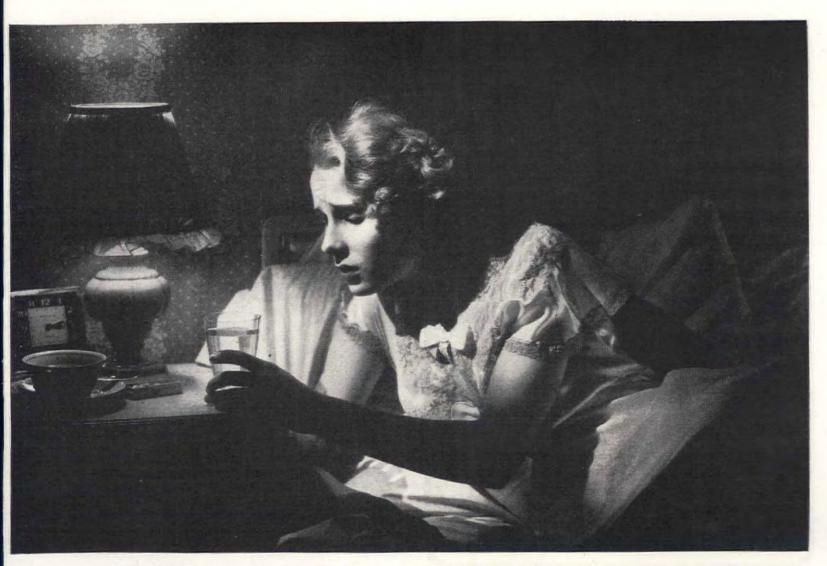
And if your own supply of stationery is running low, be sure to include an order for yourself!

Thorough satisfaction guaranteed - or your money promptly refunded.

THE AMERICAN STATIONERY CO., 700 Park Avenue, PERU, Indiana.

700 PARK AVENUE PERU INDIANA

THE AMERICAN HOME, NOVEMBER, 1930



Why Trouble with Sedatives?

WHAT YOU REALLY NEED IS THE RIGHT KIND OF MATTRESS

Roll over. Roll back. Turn your pillow...
and look at the clock again. Do you give up finally and "take something" to make yourself sleep? Or do you just thresh around and suffer?

The worst of it is, it gets harder and harder for you to get to sleep *naturally*. It is a startling fact that the use of artificial aids for inducing sleep has more than doubled in the last two years!

A commonly overlooked cause of wakefulness

Why can't you relax and just "drop off" to sleep? Is it nerves? Worry? Something you ate or drank?

—Most people never stop to think that it is actually impossible to get first-class sleep on a second-class mattress!

The mattress of inferior construction does not adjust itself to your body. Tired muscles are kept tense trying to find a comfortable position on a mattress that is too soft, or too hard, or lumpy. Complete relaxation is impossible. It is easy to understand why so many people need sleeping aids!

Yet a condition that requires sleeping aids is not normal. You shouldn't have to be put to sleep. All you need for natural slumber is a mattress scientifically designed to let you sleep.

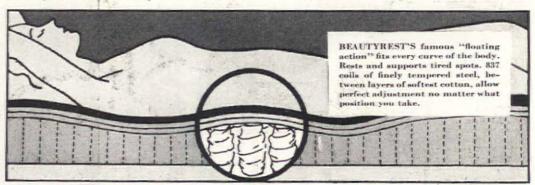
The Simmons Beautyrest Mattress is scientifically built for natural, normal sleep. Its "floating-action" springs fit every curve, every position of the body.

On a Beautyrest you are asleep before you know it! The 837 specially constructed coils in the Beautyrest adjust themselves perfectly to your weight at the point of contact. They literally "float" your body—remove all strain

as you assume the 20-45 different positions a sleeper takes.

Anyone can enjoy this natural, night-long sleep. You can buy a Beautyrest for only 2½ a day! At leading furniture or department stores. Simmons Company, 222 North Bank Drive, Chicago. New York, San Francisco, Atlanta, Los Angeles, Dallas, Seattle, Kansas City.

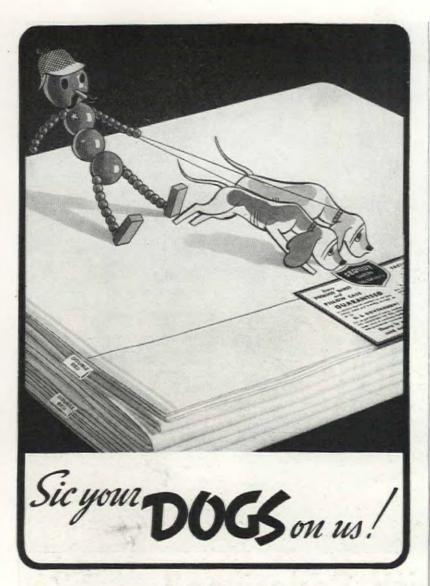
 The famous Beautyrest construction is obtainable also in a hair mattress, \$59.50. Other Simmons products are the Deepsleep and Slumber King mattresses, the Ace and other springs.



THE BEST PRESCRIPTION FOR A GOOD NIGHT'S SLEEP

SIMMONS Beautyrest

WORLD'S LARGEST MAKERS OF BEDS, SPRINGS, MATTRESSES, STUDIO COUCHES, METAL FURNITURE



A RE YOU bent on tracking down the best "buy" in sheets—the longest-wearing, most economical brand? Bring on everything you've got...keen eyes, sensitive fingers, even testing machines! Give Pequot the third degree!

Laboratory detectives have put Pequot "on the spot" repeatedly. They've tested it hundreds of times. And they've discovered just what millions of housewives have known for four generations: that you can't beat Pequot for wear! To buy wisely, you don't need to analyze complicated figures. That has already been done by experts. The sheet you've been searching for is Pequot, and you can recognize it by the shield-shaped black-and-gold Pequot label.

(Ssh! In spite of Pequot's durability, it's one of the softest, smoothest, most sleepy-feeling sheets you've ever touched. Just go to your store, and feel it!)

Pequot Mills, Salem, Mass. Copyright 1936 by Pequot Mills, Salem, Mass.



PEQUOT Sheets and Pillow Cases

have a liking for chasing the illusive, there is the added zest of finding a piece with a New Ashfield mark upon it.

Collectors, let me urge you not to pass by the jugs, pitchers or pudding moulds of these Early American potters, for in collecting and preserving these simple, homely things, we have a living history of the handiwork of our early craftsmen.

Footnotes—Marks on Ashfield Pottery: Orcutt-Guilford & Co. 1848; Hastings & Belding. 1850-1854; Van Loon & Boyden. 1854-1856; Sometimes distributer's names were used as: Orcutt, Belding & Co.; Walter Orcutt & Co.

I have purposely avoided any discussion of Bennington pottery. Much has been said or written of this famous ware, and a great deal credited to this factory because buyers almost insist on it. I believe it is the aim of every true collector to own a piece of signed Bennington.

Winter obsession

[Continued from page 26]

its seeds, the pod has its own charm, a lovely shape, a lining of silver, and a houselife of years—with an occasional bath. There are several varieties, the two commonest being the large one with the gray, roughish pod, and a slim one with an outside covering inclining towards gold. Be careful to keep its bow-string unbroken for it is a bright and delicate thread to catch the light.

Sedge grasses are purple and gold, the heat of our homes causing them to sprout a feathery edge. Let this be the fine, uppermost line of your arrangement. The varieties and even the coloring of the grasses are legion. They belong to innumerable lovely and graceful forms, but nearly all will find their places most aptly as the counterbalance for the heavier contours of a dried material wintertime bouquet.

You may live in a state which has no law against picking Bittersweet. A careful pruning of this plant is as beneficial as such a treatment usually is to any other, yet try to prune-and I mean restrainedly-a rank growth of Bittersweet along the highways of some states and see what happens to you! With its glorious brightness, its drooping clusters, this could easily be named the queen of all wild material for winter use, while Bayberry runs it a close second. Bittersweet is apt to stiffen to ungraceful lines as it dries out, but we may give the stems a pleasing outline by tying them into shape and keeping them thus till the sap has entirely evaporated. There are innumerable other berries just as bright, scattered along the brooks and over the hillsides during the fall months, but these will wither unless they are treated like flowers and placed in a container full of water. Therefore, technically speaking, they are not material for a true winter bouquet which should hold its own coloring without any moisture at all.

Loose sand is the best element to keep your material from flopping about in its container. If you are perfectly satisfied with your first attempt and want to hold it intact, soak the sand with water.

[Please turn to page 104]



Miniature arrangement, showing Harebell and members of composite family which have survived the frost





"Mother just put her New Shades up!"

THERE'S never a visitor in your house who doesn't see the windows! You know how it is when you're a visitor! And you've probably seen window shades that the hostess "just never thought about" at all! In your own home you've learned that the window ensemble begins with a fresh new shade . . . an immaculate cloth shade that filters the light to becoming softness and forms the foundation for drapery effects. Processed cloth shades are woven on a loom, processed and colored to make them soft-toned and long-lasting. They're more satisfactory and better value than any substitute and all window shade dealers have them. Ask for processed cloth shades when you shop . . . they'll be marked with the Seal of The Window Shade Institute, 500 Fifth Avenue, N.Y.



Serve with ease—and electricity

MARNI DAVIS WOOD

You can give a party almost as soon as you can say "Jack Robinson," these days, what with all the things that dear old Benjamin Franklin started and the public utilities have continued for us. Take two parts planning, one part arranging, add the guests and mix thoroughly, garnish with one electric plate, one electric chafing dish, one roaster, one grill, a toaster, a percolator or coffee urn, and the freezing trays from your icebox, and serve with the proper flourishes.

No longer limited to snacks and toasted sandwiches, you may now



Waffle iron: Westinghous

have a course dinner or a perfect little supper, with the cook definitely one of the guests. Suppose there are going to be ten or twelve for supper of a Sunday and all the usual awful things that can happen on Sunday afternoon, have; it does not matter at all as long as it is an electrical party you are having and you have done the two parts planning on Saturday. The first thing, of course, is the menu, and the second, the table decorations. For a buffet supper of ten you could have the following menu:

Onion soup
French bread toasted, grated Parmesan cheese
Eggs pimiento
Stuffed tomatoes
Bombe apricot

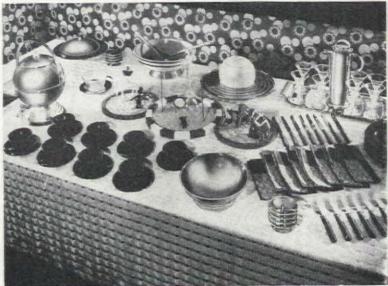
You will need the hot plate and the chafing dish and the percolator on the table, so arrange the plates and silver accordingly, a cloth instead of small mats will relieve any feeling of clutter. First set the electric beater to making the mayonnaise for the stuffed tomatoes, then mix one cupful of broad noodles, boiled ten minutes, with one can of shrimps and two Bermuda onions, chopped, with plenty of mayonnaise and let stand while the tomatoes are being scooped out and drained. Stuff and arrange on a platter. Then open five cans of onion soup and put in a large casserole on the hot plate and start some one at the toaster. Then put on a tray the things you are going to need for your pièce de résistance, a bowl containing scrubbed, a half pint bottle of heavy cream, salt, pepper mill, bottle of Worcestershire sauce, a lemon, half a cupful of very dry bread crumbs mixed with two tablespoonfuls of melted butter



16-Cup coffee maker: Silex Co.

and one teaspoonful of fresh sweet paprika, and three large pimientos, shredded. Take the trays of Bombe out of the freezing unit and set on the shelves so that it won't be so hard you crack your teeth off. (To make this elegant sounding dessert, you simply put two large cans of apricots

[Please turn to page 106]



Buffet supper accessories: Manning Bowman

THE AMERICAN HOME, NOVEMBER, 1936

THE PITTSBURGH PLATE BLASS COMPANY PRESENTS Mass

for BETTER, BRIGHTER HOMES and PLEASANT LIVING

COLOR PHOTOGRAPH BY METTEE-FRITTITA TAKEN IN W & J SLOANE'S, FIFTH AVENUE, NEW YORK

If YOUR HOME is your castle... and whose is not?... you naturally want it to be attractive, modern, thoroughly livable. Paint and glass provide the most successful way to make it and keep it so... whether it's an old house that needs remodeling or a new one to be built. For paint can give your home color, freshness, cleanliness. And glass invariably brings with it cheerfulness, life and light.

How can you use these home improvement materials to best advantage? Let our book "Designs for Living" tell you. It was prepared by our Studio of Creative Design, and is illustrated in

full color. It contains scores of suggestions, plans and possibilities. All of them practical. Many of them extremely inexpensive to carry out. How to do over an entire room in a single day with quickdrying One Day Painting Products. Complete facts about windows, their size and position, the advisability of glazing them with Pennvernon Window Glass or Polished Plate Glass. The way to remedy that down-at-heels, neglected look of your home's exterior with Sun-Proof Paint. All these and a hundred other subjects, are discussed in "Designs for Living." And a copy is yours for the asking. Send the coupon...today.

A MODERN DINING ROOM which derives much of its charming effect from the use of paint and glass. The walls speak eloquently of the soft, restful qualities of Light Buff Wallhide Paint. The circular, Heavy Plate Glass table top, the Blue Plate Glass Mirror above the glass-topped and illuminated serving-table, and the handsome gold back mirror panel over the bookshelves, each contribute to the creation of the room's attractiveness. Note

the large window, which assures adequate light for the room.



Listen to "The Music You Love" rendered by the Pittsburgh Symphony Orchestra and distinguished guest artists every Sunday from 2 to 2:45 P. M., E. S. T., over Columbia Network and asrogisted stations.

Paint:	PI	T	T	S	B	U	RC	1	H	· Coloss
J Ggnos	PLA	TE	GI	LA	SS	C	OMPA	IN	Y	STUGGE ST

Makers of WALLHIDE PAINT · WATERSPAR ENAMEL and VARNISH · SUN-PROOF PAINT · FLORHIDE · GOLD STRIPE PAINT BRUSHES
POLISHED PLATE GLASS · MIRRORS · PENNVERNON WINDOW GLASS · CARRARA STRUCTURAL GLASS · DUPLATE SAFETY GLASS

	SBURCH PLATE GLASS COMPANY
	B Grant Building, Pittsburgh, Pa.
	e send me, without obligation, your new book "Designs for Living ared by your Studio of Creative Design.
Nam	



Room charm at small cost - by recipe!



Whittling ship models from soft pine

[Continued from page 24]

masts and rigging them with cotton thread to represent stays, braces, and shrouds.

Models of sailing ships: The different types of rigging carried on sailing ships are easily copied in model form. The sloop is the least complicated, as this type of ship carries one mast, a large mainsail, topsail, jib, and stay sails. The hull, cabins, and hatches are whittled from soft pine.

By shortening the boom of the mainsail and adding a low mast at the stern of this model, the rigging of the ketch and the yawl may be represented. Probably the best known and most romantic of the medium sized sailing ships are the two-masted schooners, especially those in the fishing trade along the New England coast and known as a Gloucester Fisherman.

Models of the brig and the barque make splendid decorative exhibits. These are easily constructed from blocks of soft pine, with masts rigged with the type of rigging these ships carry (Fig.

12 and 13).

The days of the clipper ships, which were at their height during the middle years of 1800, are past but the memory of these beautiful sailing vessels under a full spread of canvas will always be a cherished thought with lovers of ships and the sea. There were many well known and famous clipper ships, namely The Flying Cloud, The Sea Witch, The Great Republic, and the English tea clipper, The Cutty Sark. By constructing models similar to the ones illustrated, representative models of any famous clipper ship may be produced. Whittle the hull from a pine block, 3/4 inch thick, 13/4 inches wide by 10 inches long. Raise the bow and the stern with blocks of pine 1/4 inch thick to represent the fore and aft cabins. The deck cabins, hatches, lifeboats, and other accessories are represented by smaller

Fig. 21 A solid

wood model of the trans-Pacific flying clipper plane blocks. Rig the masts as shown in the illustration 20, below.

Steamship models: The development of steam as motive power for passenger ships may be illustrated with three models. The Savannah, a paddlewheel ship of 1819, famous for being the first steam powered ship to cross the Atlantic ocean. The Oceanic, a two-funnel, screw propeller ship and a record breaker of 1900. The modern ocean liners of today. Models of these ships are easily whittled from soft pine, by cutfrom pine 34 inch thick and the upper cabin blocks from pine 1/4 inch thick. The decks are represented with strips of cardboard. The paddle wheel is represented by cutting a wooden cylinder. notched for strips of cardboard to represent the paddle blades.

The last word in ships is the flying clipper plane, now in service over the Pacific ocean and in service between South American ports (Fig. 21). Whittle the fuselage from soft pine. Shape the wing, pontoons, motors, and pro-

ship rigged as a sloop

Fig. 19 A model of a

Fig. 20 Model of the famous clipper ship, "The Flying Cloud" 20

ting blocks to represent the general and outstanding features of the ship. Rig the masts with cotton thread.

The picturesque, stern paddle wheel river boats, especially those that used to ply the Mississippi river, make attractive models (Fig. 14).

Whittle the hull from soft pine. 1/2 inch thick, 21/2 inches wide by 9 inches long. Cut the main cabin

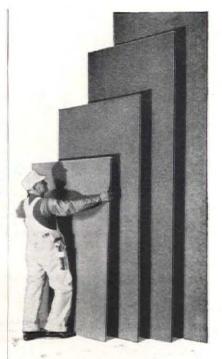
pellers to the shapes as shown. The rudder and stabilizer assembly is made from cardboard.

The making of small models is not difficult. Merely try to fashion the parts proportionately and represent only the outstanding features. Obtain clear pictures of famous and historical ships, then the following of the general outlines of the vessel and the careful painting of the parts should re-

sult in a model suitable as a decorative unit, representative of your favorite ship.

Illustrations by the author





.. stops heat

A Fir-Texed home is a comfortable home. Millions of air spaces between natural wood

fibres in each square foot of Fir-Tex make this super insulation board 3 times as effective as wood, 8 times that of plaster board, 12 times brick, 15 times clay tile, and 25 times as effective as concrete.

.. stops cold

Fir-Tex keeps cold air outside-warm air inside. Fir-Tex reduces fuel W bills from 10% to 50%.

Weigh these savings against the small additional cost of insulating floors, walls and roof. Then enjoy the comfort and economy of Fir-Tex, nature's gift from the great Northwest woods.

.. stops noise

Shut out noises from the street, from the adjoining room or from any other source with Fir-

Tex. Fir-Tex deadens sound as it insulates and as it beautifies when used as an interior finish. A Fir-Texed home or room is quiet, restful and conducive to real home comfort.

Fir-Tex "Hot Dish Pad" Sent Free

Ask for a free sample of Fir-Tex made up into a practical hot pad which illustrates the exceptional heat resisting qualities of Fir-Tex. We will also send beautiful, illustrated catalog free.

Nature's gift from the great Northwest woods

FIR-TEX INSULATING BOARD CO. Porter Building, Portland, Oregon

Porter Building, Portland, Oregon

☐ Send Fir-Tex Hot Dish Pad
☐ Send catalog

Address ..

THE AMERICAN HOME, NOVEMBER, 1936



Wouldn't you like a lovely Meadow Rose

blooming on your table?



Matching Silverware by the Watson Co.

Meadow Rose, a new Fostoria "Master-Etching"

FOSTORIA craftsmen have etched a lovely meadow rose in a whole set of shining crystal! You'll love its delicate design, the way it adds softness and charm to luncheon and dinner settings.

We believe you'll enjoy Meadow Rose, too, because it's "master-etched". That means that the skill and artistry of the old masters of etching have been carefully followed in every step by Fostoria craftsmen. It's

another way of saying that you can't get finer etching anywhere today.

There are over 50 pieces in the *Meadow Rose* pattern... every one beautiful, every one perfect. What's more, you can get them either in clear crystal or in azure tinted crystal, Fostoria's newest and most exciting color shade.

Meadow Rose isn't expensive, so don't put off seeing it at your dealer's.

For more information on the *Meadow* Rose pattern, write for Folder No. 44. Fostoria Glass Co., Moundsville, W. Va.

PARTY! PARTY! WHO'S GIVING A PARTY?

Here's a new thrill for hostesses—a smart placecard holder and ash tray combined in one. Perfect for parties, luncheons and dinners. You'll get them by the dozen when you hear the low price.



Modified Colonial in Iowa

[Continued from page 41]

into a double clothes closet, for we have utilized the space over the cellar steps. Since there are no windows in the hall, except from the fan above the door, there is a peek-hole in the center panel of the front door.

Our upstairs has really two large apartments with baths, separated into wings. Since lowa summers are almost unbearable, we planned the bathrooms at the north. To give these bedrooms three-way ventilation, on each side of the front windows, two closets, one for shoes and hats, form an interesting alcove with flush bookcases into which a desk is fitted. Over the kitchen is a maid's room, closet, and bath. In the upstairs hall is a linen closet and clothes chute; in one end of the attic, a large cedar closet. In

the basement are cupboards to the ceiling for vegetables and fruit, while under the dining room and pantry is an amusement room with adjoining lavatory.

The house is insulated thoroughly and heated with a gravity hot air gas furnace, the registers high in the walls. Up to this point all the responsibility of the planning of the structure of our house lay with our architect. It was he who so splendidly accomplished the structural balance in our living room; the long front window balances with the French doors to the porch; the restrained fireplace, with window on each side, balances with the door to the hall and the flush bookcase.

Soon we had to make many decisions about the interior decoration, our responsibility. Right away three points had to be considered; neither of us has ever been a collector so that we could have no period house; we had rugs and furnishings which we had to use; neither of us is an ultra-modernist. The Sorolla room



A Mexican room in the basement is painted buff and sapphire blue, with inside awaings to give the effect of an outdoor patio



IT's Berkey & Gay



Sons and daughters! How important to their lives that your home be one to which they are proud to bring their friends. No need to emphasize the importance on their growing characters of making home the attractive rendezvous for your loved ones and their friends.

But there is need to emphasize the critical sensitiveness with which young minds view the furnishings of their home. Frankly, now, is there a chance that you are making home less attractive to your children because of furnishings that are obviously out of date? If so, then turn to Berkey & Gay, because for more than four generations, Berkey & Gay has been the proud choice of those who know and appreciate America's finest furniture.

When you choose Berkey & Gay furniture, whether it be from the aristocratic traditional, or sophisticated modern styles, you can do so with confidence and assurance that you and all your family will be proud of its smartness and enduring beauty.

New Berkey & Gay furniture is now on display at leading furniture and department stores. You are cordially invited to view it, and to make such selections as you may desire for the enrichment of your home.

BERKEY & GAY FURNITURE CO. GRAND RAPIDS, MICH.

FURNITURE'S PROUDEST COAT-OF-ARMS

Since 1853...your protection when buying ...your pride ever after.



Sendfor a copy of this de luxe booklet, profusely illustrated, featuring the leading Berkey & Gay "Furniture Fashions" of the season. Sent postpaid upon receipt of your name and address and 10c to cover mailing and handling costs.

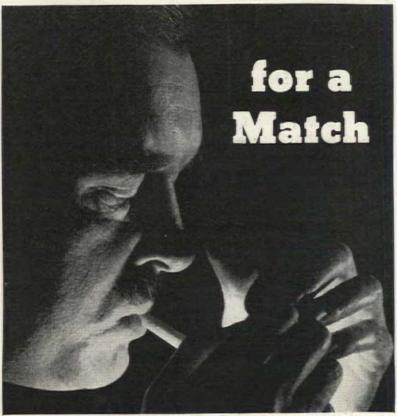


Illustrated above: Pieces from the Chesterfield group, offering a wide variety of authentically styled 18th century mahogany pieces for the dining room.

> Illustrated right: Pieces from the New Whipple group, offering a wide selection of authentic Colonial bedroom pieces, available in mahogany or maple.



Hour Kingdom



MATCHES are ambitious; cigarettes are sneaks. Watch them. They're the greatest causes of fire—take millions of dollars each year. They are constant threats to your home—to your life. And the only cure is care.

Protect yourself from fires. Study their common causes. See that hazards and traps do not exist in your home. Know how to escape from a blaze.

Our booklet "Why die in a fire?" outlines all the dangers of fires. It shows where they start and how they can be prevented. It points out the fatal mistakes that persons make when they're trapped in a burning house. It tells which rooms are safest for children and many other things you should know.

"Why die in a fire?" should be read by everyone in the home. Read it—read it to the children—give it to your friends to read. It may help prevent a horrible experience and possibly save a life.

Send the coupon or write today for your free copy.



Save your life. Know how to escape from a hurning building. Our booklet "Why die in a fire?" shows the surest and safest ways.



Make the inspections outlined in our booklet. Danger will be eliminated and your chances of having a fire will be greatly reduced.

The EMPLOYERS' GROUP

The Employers' Liability Assurance Corporation, Ltd. The Employers' Fire Insurance Company
American Employers' Insurance Company

Practically every kind of insurance except life, including fidelity and surery bonds.



No matter how careful you are, fire and furniture insutance policies are needed. See your nearest Employers' Group Agent. Ask him to help you. THE EMPLOYERS' GROUP 110 Milk Street, Boston, Mass.

Gentlemen: Send me, without obligation, a copy of your booklet "Why Die In A Fire?"

Name__

ddress____

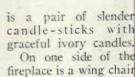
in the Hispanic Museum in New York and the Sert room in the Waldorf, both with richness of color, satisfy my æsthetic soul far more than the murals of Rockefeller Center.

The background of our house was our first decision. Our woodwork all over the house is warm ivory, ivory painted walls paneled with moulding. Then we have ivory Venetian blinds which match the interior walls, as well as the color of the outside of our house. Since we have a Royal Sarouk rug in tones of blue, ivory, and rose—the latter shade predominating—which we wanted to use in front of the fireplace, three needle-point

predominating-which we fireplace, three needle-point chairs with brown background and rose predominating, and a wing chair covered with blocked linen on a brown background, we decided on a walnut brown broadloom carpeting for all the rooms on the first floor, the stairs as well as upstairs hall. We have used the same hangings for the living room and dining room; three colors of silk moiré, one-half width of each -brown to match the carpet, ivory to match the Venetian blinds and walls, with a soft rose color for the width between.

In front of the fireplace, painted ivory with light tan tapestry brick facing and tile hearth, is the Sarouk rug—a definite spot of rose. On the floor at each side of the fireplace is a pair of Wendell August hand-wrought aluminum candle-sticks with long ivory cathedral candles. Above the mantel is a colored etching, a scene in Brittany, the colors of which blend with the opalescent Lalique vase on the narrow shelf of the mantel, while on each side





On one side of the fireplace is a wing chair with blocked linen covering, blue, soft yellow, and rose flowers on a brown background; on the other side is an over-stuffed chair and ottoman in light tan curly mohair, piped in brown. Two antique walnut tables, cut down, with oval marble tops, serve for smoking accessories beside each chair, behind which are

HOW TO REDUCE HEATING BILLS



WITH A WHITING STOKER

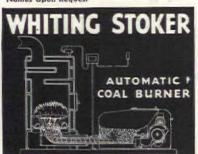
You can have the luxury of Automatic Heating and reduce fuel bills by installing a Whiting Stoker. Its cost of operation is even less than that of hand-firing because it burns lower-priced bituminous coal and because there's no waste. You don't have to buy high-priced fuels any longer in order to have clean, safe, automatic heating. With a Whiting, you get Thermostat control and steady, even room temperatures. There are no more fires to make in the morning or to "bank" at night. Savings should easily meet long time payments.

"Mrs. Wilson never has to go to the basement any more," says Mr. R. C. Wilson, of St. Louis—"All during the extreme cold weather we had uniform heat. The trouble-free, automatic features are especially appreciated."

"Savings will easily pay for stoker over 3-year period," writes Mr. H. B. S.,* Chariton, lowa. "I put in the usual amount of coal at one-third less cost and have some left over."

"Our Whiting Stoker is not for sale," states Mr. G. W. B., of Walnut, Illinois—"Two years in our basement have us completely sold on its true value. Over 35% fuel savings and an even heat are things to tell one's friends about."

*Names Upon Request



MAIL COUPON FOR COMPLETE

 floor lamps. Against the wall opposite the fireplace is an overstuffed sofa in brown curly mohair, piped in tan, with a brown velvet Italian quilted blanket, lined in rose moiré, thrown over the back. At each end is a two tier magazine table with a brown onyx lamp with a plain tan plaited shade. In front of the sofa is a walnut coffee table with crystal smoking appointments.

In front of the window is a knee-hole desk and chair, on which desk there is a pair of brown and gold lamps with parchment shades in tan, a pair of book-ends and a vase in rose alabaster, a portfolio and library set in brown leather, tooled in gold. On the floor is a waste paper basket in antique gold with an attractive floral design.

Balancing this table on the other side of the room, is a tip-top walnut table with a rose majolica jardinière with violet and green design, in which is a sansevieria, a Lalique crystal vase, and smoking appointments. On the other side of the French doors are a needle-point chair, bridge lamp, bronze with tan silk shade, and a console table on which is a radio. The other two needle-point chairs are used as conversational chairs.

In the hall hangs a bronze lantern. An antique gold mirror above a drop-leaf table on which are brass candle-sticks and a crystal bowl and an antique walnut chair are the only pieces of furniture used here.

The dining room has a walnut table after the Duncan Phyfe style, shield-back chairs with ivory leather seats, a cadenza on which there are two silver candlesticks with ivory candles, and an English Sheffield tea service. In the front window is an antique walnut tip-top table which we use for breakfast or luncheon for two.

On the floor of the kitchen and pantry is marble designed linoleum in tan and brown. Ivory ruffled curtains blend with the walls and woodwork, while in the windows are pots of artificial nasturtiums and a sansevieria on each side of the double window. Among many cupboards is one especially designed with circulation of air, in which dish towels can be hung to dry. Another is made of many shelves for trays and platters.

The east room upstairs has a French green carpet with walnut furniture. The bedspread is green moiré, the chaise longue the same, piped in purple velvet with a purple blanket thrown over it. The deep blue background of the glazed hydrangea chintz hangings, with plain lavender border, breaks the monotony of too much green in the room. Two Guadalupe Mexican bottles in amethyst glass, on top of the desk against [Please turn to page 1031]



COLD. DRAFTY ROOMS
IN WINTER? Expensive
fuel bills? That's because heat
leaks out of your house through
sieve-like walls and roof.

Send for free J-M book which tells how J-M Rock Wool Home Insulation, blown into hollow walls and attic spaces, shuts heat in during the winter, helps keep every room warm and cozy, reduces fuel bills up to 30%. And in summer, it makes your rooms up to 15° cooler in hottest weather.

It is fireproof. Will not decay or corrode. Scientifically installed by a pneumatic process; no "thin spots." Will not settle. Unaffected by atmospheric conditions.

Mail the coupon for FREE BOOK that describes all its advantages. AND REMEMBER—you can pay for Johns-Manville Rock Wool Home Insulation out of income under the terms of the National Housing Act, the lowest in the history of home-improvement financing!

Johns-Manville

Home Insulation

MAIL COUPON FOR FREE BOOK

The state of the s	ept. AH-11, 22 East 40th St., New York and book telling whole amazing story of J-M HOME
INSULATION. I am int	terested in insulation for my present home : for new
construction [(please of	check).
Name	
Name	
Name	



• "Sight is precious ... light is cheap ... so what a pity to buy education with sight instead of light."

The prominent educator who made this statement knew whereof he spoke. For it is known that three out of five failures in school suffer from defective vision.

A year ago the famous Illuminating Engineering Society set out to make better light for reading and study easy to obtain. They designed the I.E.S. Better Sight Lamp. Fifty-four specifications were made. And today, the country's outstanding lamp designers have combined these specifications into floor lamps and table lamps of charming beauty.

No home is now complete without one or more I.E.S. Better Sight Lamps. See them at your dealer's store. For an interesting booklet, entitled "Help for your Eyes," write Westinghouse Lamp Co., Dept. A-11, 150 Broadway, New York, N. Y.



Westinghouse does not make the I.E.S. Better Sight Lamp but publishes this advertisement in the interest of Better Sight.



New foundation plantings for the South

[Continued from page 18]

here in the Southeastern and the South Central states with no excuse at all for poor landscaping.

Since the same diversity of soil and climate that is to be found in all of the fifteen states named is repeated in my own state of Georgia, I can safely take it as typical of the whole area. In the northern portion are some of the highest mountains east of the Rockies; the southeast boundary touches the Atlantic and is subtropical; the remainder falls between these two extremes.

When I undertake to become specific regarding plant names, so many crowd into mind that I am at a loss to know where to begin their introduction; in some cases a re-introduction of old friends forgotten these many years for newer favorites. But since it is the foundation and background plantings that suffer most at the hands of unimaginative gardeners, I should like to suggest a few alternatives for the "usuals."

Boxwood is pre-eminently the first choice but by reason of the scarcity and cost of fine old specimens it is not for the average city home. Changing conditions in urban centers usually make it impracticable for city dwellers to attempt to grow Boxwood. For the fortunate country dweller, however, more firmly rooted in one spot, there is every reason to encourage the old-time planting of this regally beautiful evergreen and, as it is easily grown from slips, the cost is in this way trifling. Where time is not a factor there is no reason for the simplest home not having its attractive Boxwood border.

Almost as lovely as Boxwood is Euonymus japonica, another old favorite, with large, brilliant green leaves. Some years ago it was attacked by a scale which threatened its annihilation, but it is possible now to control this and well worth the trouble. Also, there is a fine dwarf variety apparently free from blight.

Provided the garden is not too far removed from the tempered air currents blowing inland from the Gulf Stream, as at Augusta. Georgia, for example, nothing is more ideal for massing around the sunnier sides of the house than Gardenias, or as we here in the South love to call them, Cape Jessamines. Properly pruned and heavily fertilized and watered, they make big, dense plants with evergreen foliage, covered at intervals during the late spring and summer with their indescribably lovely and fragrant blooms. How does this sound as a welcome substitute for some of the "usuals"? It is practical, I assure you.

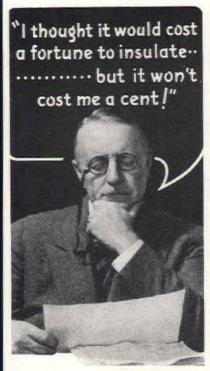
Falling within the same general class as the Gardenia because of its beautiful foliage and rare fragrance, though not for showiness of bloom, is the Tea-olive (Osmanthus) far, far too little known and used. I saw it first in Middleton Gardens, Charleston,





A Gardenia hedge in the garden of Mrs. Andrew Calhoun in Atlanta, Georgia

In this foundation planting are Boxwood, Gardenia; and, in the foreground, Sargent's Barberry. Home of Mr. H. W. Stephenson, Atlanta, Georgia



IN A FEW YEARS, the entire purchase price of Capitol Rock Wool Insulation is liquidated. That's why it won't cost you a cent! That's what makes it a sound and profitable investment from every standpoint.

- ◆ Cartrol. Rock Wool. Insulation solves many problems, Inadequate heating plants instantly become more than sufficient to heat the entire house. Drafts and wide temperature variations between floors disappear as if by magic. Every room can be heated to a comfortable, healthy temperature. And you burn 20% to 40% less fuel, which quickly pays for the installation.
- The Summer advantages of Capitol. Rock Wool are just as remarkable.



• The attic pensively and efficiently insulated by our B L O W I N G METHOD, instantly stop-ping heat losses thru the roof.

• Side walls, too, are quickly insulated by our skilled workmen, regardless of construction, This WALL-THICK fireinsulation com-pletely fills the space be-



studdings and materially reduces the fire hazard

- Any type of existing house can be insulated with Captrol. Rock Wool, in any season, and without inconvenience or annoyance.
- Learn NOW the full facts about home insulation. "The Story of America's Greatest Advance in Home Comfort" is yours for the asking—in any of the three interesting forms noted on the coupon below.



- - MAIL COUPON TODAY - -

The Standard Lime & Stone Co., Baltimore, Maryland.

Please send without cost or obligation "The Story of America's Greatest Advance in Home Comfort," as indicated:

- Descriptive Booklet
- 30-Page Illustrated Portfolio
- Sound Pictures by Alois Havrilla, famous radio announcer

NAME.	++	 		 		+		 	•	-		-	-	•				
ADDRE	SS													A	н	5-1	11	

growing along the rim of the eighteenth century bowling green. Long before I saw the Tea-olive trees-under favorable conditions and without pruning they become small sized trees-their fragrance enveloped me. I left the glory of the famous Azaleas to run to earth this incomparable perfume. which seemed compounded of the essences of all the fragrant places I had ever imagined-the Vale of Cashmir, with a thousand Roses blowing; Narcissus-covered steeps above the sapphire blue of Capri; sun-drenched gardens of Southern France and Spain; dew-wet English gardens in Kent and Surrey: flower stalls along the streets of Mexico City, laden with Tuberoses; Orange groves in California; the gardens of the great Khan in China, and Marco Polo walking there in the moonlight. Under the spell of this enchantment I called upon one of the dusky guides of the old gardens and was led to the line of Tea-olives. Hidden among the leaves I found the flowers, tiny sprays of white with their marvelous, fruity sweetness. It was several years later that I located Tea-olive in Georgia, at last to find it growing well in Atlanta. Indeed, last January in Athens, Georgia, after a day or so of freezing temperatures, I saw a specimen which had been pruned to a low, dense plant and even during the cold it had scattered bits of bloom. The same garden at Athens, surrounding the beautiful old Greek Revival house of the Upson family, has lovely Tea plants, Thea sinensis, evergreen and hardy.

Laurustinus (Viburnum tinus) is one of the handsomest and most satisfactory of the broadleaved evergreen flowering shrubs. bearing fragrant, creamy-white blossoms. Photinia serrulata is good for use behind smaller groups in the garden and for shielding the foundations of large or unsightly buildings.

It was on Saint Simon's Island, off the Georgia coast, that I had a first felicitous meeting with Ilex cassine. This is an exquisite wilding of the Southern states, related to our native Holly but I think even lovelier. The habit of growth is similar; the leaves are small and glossy and the gray stems literally covered with brilliant red, translucent berries. It is an ideal hedge plant, though slowgrowing, and fine for mixed foundation work. It will grow well over a surprisingly large territory; there are good specimens here in Atlanta and it is found as far west as Texas.

Thriving in the milder portions of the region under discussion. both coastal and inland, is the Banana-shrub (Michelia fuscata) of the same general type as the Tea-olive. When left to its own devices it, too, grows tall but can [Please turn to page 101]



JOU can now enjoy the greater I beauty, durability and economy of enduring bronze at a lower price than ever before.

The reason? Greater rigidity and lighter weight are achieved by new designs which use less metal. And the demand for bronze windows has increased to an extent which permits standardized manufacture. Naturally this lowers their

No upkeep expenses

Bronze windows are absolutely rust-proof - never need painting. Beyond that ... windows of bronze are weathertight, assuring a more comfortable, cleaner house . . . and, because of their narrower

sections, they provide maximum visibility.

Open and close easily

Both in wet and dry weather, windows of bronze work easily. You don't have to tug, jerk or push hard to open and close them. For bronze cannot warp, swell or "stick." Bronze windows offer you the greatest convenience, in addition to beauty and durability.

Light-weight, standardized bronze windows now enable you to enjoy true comfort and economy at a price you can afford. Take advantage of it! Bronze windows may be had in both casement and double-hung types.

We do not manufacture bronze windows, but will be glad to advise you where windows of Anaconda Bronze may

be obtained.

THE AMERICAN BRASS COMPANY

General Offices: WATERBURY, CONNECTICUT

In Canada: ANACONDA AMERICAN BRASS LTD., New Toronto, Ont.



MUSICIANS MARVEL AT ITS

WURLITZER'S AUGMENTED SOUNDING BOARD* PROCLAIMED

"REVOLUTIONARY DEVELOPMENT IN PIANO CONSTRUCTION"

• The moment you hear the small Wurlitzer Grand Piano you will be conscious of the remarkable resonance, the "Buoyant Tone" usually found only in much larger instruments. When you look down into the piano you will discover the Augmented Sounding Board (an exclusive feature of the Wurlitzer Grand). This Augmented Sounding Board scientifically distributes the string vibrations-projecting and extending the tone-thus overcoming the usual tonal limitations of the small piano.

It marks another great achievement by Wurlitzer - a name famous in musical history for over 200 years.

Be sure to see the WURLITZER before buying any piano. Try the smooth, even action the lightning repetition, and listen to the "Buoyant Tone."

Send for interesting illustrated folder explaining the Wurlitzer Augmented Sound-ing Board and giving name of your nearest dealer. Wide selection of Grands under \$500; Convenient terms; Your own piano ac-

terms; Your own piano accepted as a down payment.



THE RUDOLPH WURLITZER COMPANY PIANO DIVISION: DE KALB, ILL.

Showing the ex-clusive Wurlitzer Augmented Sounding Board Construction.



Please send me (free) folder explaining Wurlitzer Augmented Sounding Board. And give name of nearest dealer.

..... State.....

Factory: DeKalb, Illinois



Georgiana Brown Harbeson, a needle artist, at work on a new theme

Modern needle painting

HELEN SPRACKLING

TAKE any art that you can Think of—the more ancient the better-and you will find that it tells its own mute story of the customs, the manner of thinking of whatever age it represents. You will see too, that while the story changes many times down through the years, basically the medium

remains the same. Nevertheless each time that it is used to interpret a new way of thinking and doing, applied to new uses and existing needs, it becomes a new and original means of expression. Right now one of the most fascinating examples of this is in needlework; more particularly in the art of crewel embroidery.

Crewel embroidery as opposed

"Period of Gallantry," a courtly gentleman presents a bouquet to his beloved in this colorful piece designed for use as a bedside picture





"Courting Now," a companion piece to the above picture. This is embroidered on pale pink taffeta in cherry yellow and blue-green with violet blues and mauves as contrast

Drix Durvea



AIR CONDITIONING and NEW RADIATOR HEAT with our

End Winter Forever



FOR AN OLD HOME There's no reason just to have heating alone. This simple air conditioner when added to your radiator heating system will give your home conditioned fresh air, cleaned of dirt and dust, properly humidified and efficiently circulated. Inexpensive to buy, to operate. No tearing out of walls. Easy Government terms—no down payment—3 years to pay.



FOR A

Every new home, whether you build it yourself or buy it, should have this complete conditioning system. It is the first and only engineered system of radiant heat and air conditioning, with every part designed to work perfectly and economically with every other part.

LISTEN IN! American Radiator Fireside Recital... every Sunday 7:30 P.M. E.S.T. WEAF-NBC Network

Wew AMERICAN RADIATOR CONDITIONING SYSTEM

BRINGS IN FRESH AIR . ADDS HUMIDITY . CLEANSES THE AIR • CIRCULATES THE AIR • GIVES SUN-LIKE RADIANT HEAT • WARMS EVERY ROOM EVENLY • SUPPLIES YEAR-'ROUND DOMESTIC HOT WATER

Twin comforts for these lovely twin children-for their parents, for you, for everybody, everywhere. Here's practical home conditioning for the average citizen. And we mean exactly that - twice as much comfort as you've ever experienced before, at a price you can afford to pay. For today new American Radiator Conditioning Systems give you both the finest kind of air conditioning and the finest kind of heating-a new kind of radiator heat ... sun-like radiant heat from small inconspicuous radiators entirely concealed if you like. And in addition, there's year 'round domestic hot water as a special extra feature. Specifically here's what you get.

CONDITIONED AIR-Conditioned air, as fresh and sweet as a spring day, cleaned of dirt and dust and then silently circulated throughout your house. In winter proper moisture is added to provide the maximum of comfort.

NEW RADIATOR HEAT-Two kinds of heat -radiant heat (warmth created by sun-like rays directly hitting the body) and convected heat (warmth created by heating the air of the room) both produced by the new concealed Arco radiant convector. This is a better, warmer kind of heatand exclusive with American Radiator Company. Special new controls guarantee even heat distribution room by room from cellar to garret.

HOT WATER-Year 'round domestic hot water, a special feature of these great systems provides hot water for baths and general cleanliness, day and night, winter and summer.

New American Radiator Conditioning Systems may be absolutely automatic, and use any kind of fuel-coal, oil, coke or gas. Your Heating and Plumbing Contractor will tell you how much one will cost, and furnish the skilled workmanship so necessary to satisfactory installation and lasting benefits. Call him today! Or mail coupon below for special "New Comfort" Book.

To locate nearest American Radiator dealer loc in your classified telephone directory under "A ConditioningContractors" or "HeatingContractors."

AMERICAN RADIATOR COMPANY AMERICAN RADIATOR & STANDARD SANITARY CORPORATION

44 West 40th Street, New York, N. Y.

Send your free book, "This New Comfert."

Building a new home.

Just interested

Address

City or Town.



CRUST SO CRISP AND LIGHT YOU COULD SHATTER IT

That's partly due to the tecipe (page 7 in the free recipe book offered below) – but it's also due to the fact that it was baked in the ventilated oven of a modern gas range. These ovens are insulated to keep heat in—and ventilated to permit excess moisture to escape. And Automatic Heat moisture to escape. And Automatic measured makes baking directions easier to follow, prevents failures.

Pastry Triumphs Every Time

with a modern heat-controlled gas range!

IT'S a wonderful feeling—to be certain everything you bake is going to turn out perfectly! Even the most experienced cooks are astonished at the results modern automatic gas cooking makes possible.

Lighter, flakier pie crusts. Feathery angel food cakes. Souffles that rise to new heights of airy perfection!

The secret is a simple one. These modern gas ranges combine automatic control with the higher speed and exact shading of temperature only gas can give.

Stop at the showrooms of your Gas Company or dealer and see these wonder-working new gas ranges for yourself. Note the automatic lighting. The dial that controls oven temperatures. The way ovens are insulated to keep heat in-and ventilated to permit foods to bake without "steaming." The new high-speed grills that broil in practically half the time-keeping more juice and flavor in the meat.

Remember - when you cook with gas you have hundreds of different shades of heat at your command. You have instant heat, saving hours in the kitchen. You have economical heat, saving money every day.

FREE RECIPE BOOK! 101 speed recipes and menus made possible by modern CONTROLLED COOKING with GAS. "Time-table directions" for every dish. New ways of saving money in cooking. Write the American Gas Association, Dept. A-2, 420

Lexington Avenue, New York

City, for your copy.

Gas cooks foods faster, better, cheaper—gives silent, simplified refrigeration—provides un-limited hot water— and clean, effortless and clean, effortle heat for your home.





There's nothing li

Gas gives you the intense he needed to brown meats so fa that loss of juices is prevente Full flavor is saved.

ROASTING

Gas gives you the oven ver tilation which produces cris juicy roasts. Excess moistur is allowed to escape, preven ing that flat "steamed" flavo

Successful baking results r quire an unlimited range of oven temperatures evenly dis tributed. That's why Gas assure light, evenly browned cake pies and breads.

Perfect, speedy frying require instant high heat-eve spread of heat under the ski let-numberless heat varia tions. Gas gives them all!

BOILING

Faster! Gas brings foods to boil in 3/3 or less the time of other fuels. Because it is mor flexible, it gives you the exact degrees of heat you need.

to needlepoint or canvas stitchery is free and unconfined; stitches are loose; the background surface s open. Back in the Jacobean era its beginnings were simple, rugged, and free. In the Elizabethan period its application grew finer and more complex. As it became woman's prerogative and chief form of expression, designs became filled with significance. In the masses of cloth preserved for us today, covered with tiny stitches, you may read hours of labor, infinite patience, devoted pains. In Colonial days it was often a necessary means of decoration; upholstery, curtains, bedspreads were beautifully embroidered. A vast vocabulary of stitches piled up. It is estimated that there are at least 200 different crewel stitches, each with its own meaning. At the beginning of the 19th century embroidery was a useful art and a glorified embellishment. And then somewhere in the debacle of taste within the next hundred years it completely lost its meaning. Designs became innocuous and vapid. Later when the machine took up the needle's labor, embroidery was deprived of most of its need. Women found other and more interesting things to do; the traditions of embroidery became vague and the meaning of stitches obscure. Needlework as an art fell into scornful disrepute and was relegated to little old ladies and such other gentle souls as took little active part in the world.

But again the story changes. Now, in an age in which the machine is more predominant than ever, embroidery is entering upon a new era. It has been discovered that it can take part in modern decoration in a way peculiarly its own. Georgiana Brown Harbeson and Mary Ellen Crisp are two of a small group of needle artists who have revived age-old stitches into a characteristically modern expression. "Needle painting" they prefer to call it since they develop their theme with thread instead of pigment. Mrs. Harbeson explains it very clearly as follows:



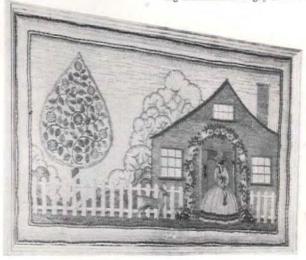
"Enchanted Isle" from the permanent collection of the Academy of Fine Arts. Honolulu, Hawaii. The oriental tropics are here depicted in varied exotic colors on a jewel-like, blue-green taffeta

"Women have much to do these days. Politics, careers, club activity, sports plus the family. Needlework, if it is to survive, must be quick to do and have a reason for the doing. It must fit into the modern picture. Designs must be simple, and the simplest design of course is one which tells a story, a quick brief story, easy to read and to understand not only by the embroiderer but also by her husband, her children, and her friends.

"And of course it is a personal idea for that is the value of handicraft over the machine. It is yours and no one else in the world has another one like it. And then you live with it. You frame it and use it as a picture over the mantel, perhaps as a keynote of interest for the entire room; as a decorative hanging over the sofa. Embroidered murals are very dramatic because they are so unusual. Modern needlecraft has much to offer in distinction and beauty to home decoration."

When Mrs. Harbeson begins to develop her story (notice that she does it with whimsy and sly humor) she thinks in terms of background, type of thread, and

Reproduction of a little house on Mary Ellen Crisp's own farm. The conventionalized design is worked in an interesting combination of gay cottons and wools



stitch. These are the bases of every crewel embroidery design. First she makes a rough sketch on paper, then she chooses her background. Maybe it is a piece of linen for a homespun type of picture, a remnant of sleek satin, or a square of white velvet for a snowy land-scape. Whatever the background it must be in harmony with the character of the picture. For the background of the needle picture which now hangs in the Honolulu Museum of Art she chose a jewel-like, blue-green taffeta.

Stitches are next selected for the expression they give to the subject or idea to be portrayed. She aims to tell her story in as few words as possible. "I am presenting a live, colorful idea and not attempting to show off my skill in needlework," she says. Along with stitch Mrs. Harbeson thinks thread, for the effectiveness of one is helped by the other. Wool absorbs light and creates its own shadow. A metal thread will catch and reflect the light; a soft silken thread seems to flow into the background, while a cotton one will resist it. She has a collection of wools since before the war which include many rare shades which she can no longer match. These she keeps in specially built-in cupboards with glass doors. Two sides of her

Mary Ellen Crisp whose work has a delightful straightforward charm feels that anyone can design their own "painting." No matter how simple, how crude, one individual design is worth a hundred copies she feels. She herself is quite self-taught and when she began she hardly knew one stitch from another. "They could have all been cross-stitch as far as I was concerned," she laughed.

workroom are lined with them so

that it is a veritable "flower gar-

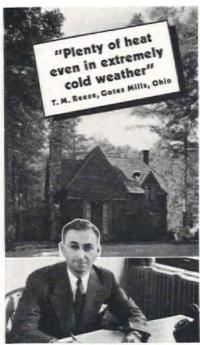
den of wools." Here too she has a

large reference library and a rare

collection of old samplers.

"To make an original design does not require you to be a trained artist nor that you have a particular flair for drawing," she added. "Suppose for instance you wished to do your own house. You would draw it perfectly flat almost as if it were cut out of paper. Then you would add such important parts as the windows and doorways. Never attempt details; the simpler you keep it the better it looks. Embroidery lends itself to flat almost crude effects. If you study old pictorial embroideries you will see that they were like that. Always put in the most important part of the design first then make up your mind about the other points and detail as you go along.

You can follow this procedure in Mrs. Crisp's own needle picture of the little house here illustrated. It is a reproduction of [Please turn to page 114]



Even temperature day and night, even in coldest weather, a 60-gallon tank of hot water at all times and a saving of \$5,00 a month in fuel bills over the old system which did not supply sufficient heating—is the record of Iron Fireman in the home of T. M. Reese, shown above.

Iron Fireman homes are warm on coldest nights

I RON FIREMAN is winning fame by doing a glorious job of heating. In extreme weather when many homes are actually cold, Iron Fireman homes are saturated with an abundance of mellow warmth.

Iron Fireman has reserves of capacity rarely called upon and this extra capacity is characteristic of the Iron Fireman automatic coal burner and the organization which makes and services it. When you buy an Iron Fireman, you are making a good investment in the finest automatic heating that money can buy—an investment which will pay its way out in actual fuel savings, and which will yield handsome extra dividends in the form of abundant heat, a clean basement, freedom from smoke nuisance, convenient and automatic self-regulating warmth.

automatic self-regulating warmth.

Made by the world's largest stoker manufacturer, the pioneer and leader in the field of automatic coal firing, Iron Fireman is installed and soeviced by a strong national organization. Made in all sizes from residential furnaces up to boilers developing 500 h.p. Convenient terms as low as \$8.97 a month. Iron Fireman Mfg. Co., Portland, Oregon; Cleveland, Ohio; Toronto, Canada. Dealers everywhere.

IRON FIREMAN

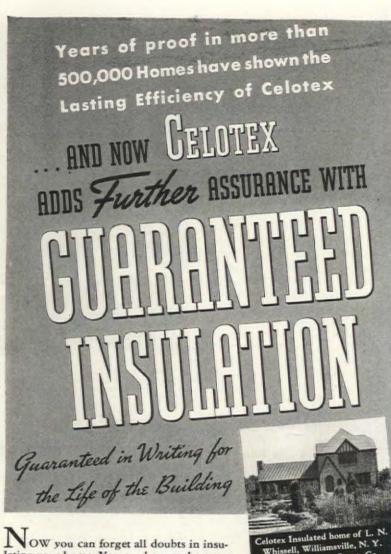
AUTOMATIC COAL BURNER

Write to 3103 W. 106th Street, Cleveland,

hio, for free firing survey or literature.



Mr. Reese's hot water heating plant and the Iron Fireman which provides automatic self-regulating firing.



Now you can forget all doubts in insulating your home. You can be sure the comfort and fuel savings Celotex gives you will last as long as the building! For Celotex Cane Fibre Insulation is now backed by a written guarantee covering these 10 vital advantages:

Celotex is Guaranteed to maintain IN-SULATING EFFICIENCY for the life of the building. It is Guaranteed to provide STRUCTURAL STRENGTH and to give LASTING FUEL ECONOMY.

Celotex is Guaranteed against destruction by TERMITES - against destruction by DRY ROT. It is Guaranteed to be WATER REPELLANT, and to REDUCE

Celotex is Guaranteed NOT TO SET-TLE away from the framework—Guaranteed AGAINST LOSS OF INSULATION EFFI-CIENCY upon painting or plastering. And it is Guaranteed to meet Department of Commerce Commercial Standards and U.S. FEDERAL SPECIFICATIONS.

Get all the facts on this exclusive Celotex protection before you build or remodel. Consult your Celotex dealer for accurate, impartial, money-saving insulation advice. See a reliable architect. And mail the coupon for FREE Booklet.



World's Largest Makers of Structural Insulation

_		Thomas C. Conway Jr. Corp.
	CELOTEX CORP., 919 N. Michigan Ave., Chicago	АН 11-36
	Without obligation to me, please send FREE b 10-Point Life-of-Building Guarantee Means to	ooklet, "What the Celotex o You."
	Name	
	Address	

Celotex Insulated home of Rob

Celotex Insulated home of Joses and Gertrude Kun, Hollywood

Cal. Architect: R. J. Neutra.

rchitect: Bruce MacKay

ng, Cedar Rapids, Ia.

Flower pictures with a pocket camera

VINCENT McGARRETT



Many readers who admired the flower photographs made by Mr. Van Valkenburg with a large view camera, and described in the July issue of THE AMERICAN HOME, may have wondered if, with their ordinary folding kodaks, they, too, might make acceptable photographs of the flowers growing in their gardens, or in near-by conservatories. The answer is-yes, very simply, and with the simplest equipment. The illustrations appearing with this article were all made with a roll-film camera making vestpocket size negatives; all of the flowers were photographed just as they grew in the gardens, and the enlargements which were made for the magazine showed some of them larger than life. Here is how it was done.

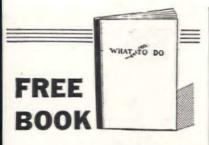
In addition to the camera and film, three essential items of equipment are needed: a "portrait attachment" to fit the camera, a small, collapsible tripod, and a tape measure borrowed from the sewing basket. The portrait attachment costs about seventy-five cents, and the tripod from \$1.50 up. A "luxury" item that may be added later is a "swivel" top for the tripod, which permits the camera to be tilted at any angle without moving the tripod. This costs about seventy-five cents.

With the portrait attachment over the lens, and the camera or the tripod, we bring camera and tripod near enough to the flower to show the desired picture in the finder, and measure the distance from lens to flower with the tape measure. A table of distance comes with the portrait attachment, showing how to set the camera distance scale for the distance as measured with the tape and this is done next. Following this, a precaution should be taken. Camera finders are not accurate at near distances. When operating close up, with the finder above the lens, allow a little extra space at the top of the finder. With the finder to the right of the lens, allow this extra space at the right of the finder.

Wind is a problem, of course. At such close distances, even small amount of movement in the



Top: Lotus (Exposure-1/50 sec. at F. 8). Above Phlox (Exposure -1/25 sec. at F. 10). Left: Palm (Exposure-21/2 sec. at F. 32)



about funeral costs and practices

Too many people face the arranging of a funeral with no idea of what to do. We have published "What To Do" as a guide to follow in time of need.

Already more than 700,000 families have asked for and received this information. It answers authoritatively all the questions you are likely to ask at time of bereavement-how to choose a funeral director . . . what a funeral costs and why
...what sort of casket is best, and so forth

You should have a copy of this book-You should nave a copy of this book-let to place with your other important papers. Doctors, lawyers, clergymen say "It is the best book ever published on this subject." Send for one or more copies today. No obligation.

National Casket Co., Dept. A. H.-1 60 Massachusetts Ave., Boston, Mass. Please send me, without obligation, . . . free copies of "What To Do" in a plain envelope. I want to be prepared.

Name Address.

City_

State

MINNEHAHA HUMIDIFIER Radiator Shield



brings beauty and comfort to any home at small cost. Physicians indorse it for health-interior decorators for protection of furniture and woodwork. Scientifically constructed with special wick arrangement. This equipment evaporates gallons of water daily. Adds to appearance of room—pays for itself in fuel saving. Convenient lengths. For literature and prices, write

SPECIALTY MFG. COMPANY St. Paul, Minn., U. S. A.

MAKE YOUR OWN RAISED LETTER

Stationeru With this unique Embosser, your name and add ess, mono-gram or initial is quickly impressed in beautifully raised let-ters on your favorite

writing paper or en-velopes. Far superior to printing—and SO economical. STEEL DIE

EMBOSSER Write today for FREE STYLE SHEET show ing wide range of lettering, monogram, initial and seal designs for hand and desk models. Special notary, corporate or lodge seals. Life-time guarantee. Orders shipped day received. Sold by many stationers and Dep't. stores.

ROOVERS EMBOSSERS 1414-36th St. Brooklyn, N. Y. flower will spoil the picture. It has been the writer's experience. however, that on most days success is simply a matter of waiting for a moment when the blossom is motionless. Then, click! and you have the picture. If it is very blowy, better wait; or, if it is a flower you are willing to pick, bring it indoors and photograph it.

The proper exposure to give is determined by the light, the kind of film used, and the dominant color of the flower. A convenient table is given as a guide. By "light colors" are meant white, yellow, and light blue. By "dark colors" are meant dark blue. green, and red. By "unobstructed" is meant open to the direct light of the sky or sun; by "hidden" is meant a case in which surrounding foliage prevents the direct light from sun or sky from reaching the plant. The f. value is the number on the lens mount, and measures the size of the diaphragm opening-the smaller the f. value, the larger the opening, and consequently, the more light admitted. Which opening to select depends on two things: (a) the amount of movement caused by wind, etc.; (b) the depth of focus desired. If there is even the least noticeable movement, exposures of less than 1/25th of a second cannot be given, and it is then necessary to select a stop which permits an exposure of 1/25th or 1/50th. If there is great movement, let us repeat, wait for the picture.

By "depth of focus" is meant the distance between the nearest and farthest points in focus. In close-ups, this distance is normally small, but it can be increased by stopping down; i.e., by using a smaller diaphragm opening, and increasing the exposure proportionally. Under good lighting conditions, it is best to use no stop larger than f. 8, while f. 11 is better still. Where many blossoms are to be included, both near to and far from the lens, f. 16 or smaller is called for.

Many of the exposures in the table are longer than the "snapshot" speed of 1/25 sec. found on



Tigerflower (Exposure -1/10 sec. at F. 8)



here are few experiences more deeply satisfying than the creation of a home whose every appointment expresses one's conception of beauty and comfort. Thus, among Crane Co.'s contributions to plumbing none are more important than those enabling you to shun the commonplace in planning bathrooms and kitchens. Take this room as an example: it would be hard to find one combining a richer measure of individuality with convenience.

Yet, this is only one room, created from one ensemble of fixtures. In the complete Crane line are many other designs and other ideas, equally lovely. Among them and among the twelve beautiful colors in which each design is rendered are the materials with which you can plan a bathroom as convenient as the one pictured here and as individual as you please.

Before you build, see those materials at the Crane Exhibit Room near



You can have the individuality You can have the individuality of Crane plumbing without adding anything to your building or modernizing budget. In proof we cite this room completely modernized with CORWITH bath, REFRESHOR shower, NORWICH lavatory, MAURCLONIA closet, tile walls, floor, medicine cabinet and wall fixtures, for only \$366.00. Under the Crane Budget plan Under the Crane Budget plan this means only \$11.82 a month. Why not ask your master plumber for an estimate?

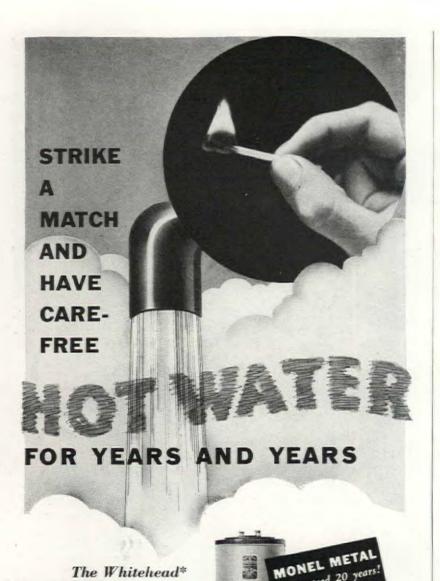
you. Go alone or with your architect. No one will importune you to buy. For Crane Exhibit Rooms are maintained to keep you posted on everything that is new and beautiful in plumbing and heating. Purchase and installation are made through your plumbing contractor. For full information about Crane materials and the Crane Finance Plan that involves no down payment and gives you three years in which to pay, mail coupon.

CRANE CO., GENERAL OFFICES: 836 SOUTH MICHIGAN AVE., CHICAGO, ILL. NEW YORK: 23 W. 44TH STREET

Branches and Sales Offices in One Hundred and Sixty Cities

VALVES, FITTINGS, FABRICATED PIPE, PUMPS, HEATING AND PLUMBING MATERIAL

CRANE CO., 836 S. Michigan Avenue - Chicago	A. H. 11-36
Gentlemen: Please send, free and without obligation, illustrated literature on the	NAME
subjects I have checked: Crane Bathrooms; Scientific Kitchen Planning; Heating System; I contemplate building a new home; Modernizing	ADDRESS
present home.	CITYSTATE



The Whitehead* turns the gas on and off automatically... and its fuel-saving tank of MONEL METAL is rust-proof!

STRIKE a match and light the gas under a Whitehead Automatic Storage Water Heater...that act is yourfarewell towater-heating trouble for many long years.

Gone are all the annoyances that have previously bothered you whenever you heated water: constant attention, the need of turning gas on or off, and continual worries about big fuel bills. Better yet, the Whitehead ends for good all those troubles that come from rust.

The heavily insulated tank in this heater is Monel Metal, rust-proof, immune to water-caused corrosion, and extra strong. Being rust-proof, it never causes rusty water. And it never requires extra gas, always needed when a heavy layer of rust forms on the heat-absorbing walls of an old-fashioned tank.

Being rust-proof, a Monel tank is also clean. And it escapes the repairs which rust invariably causes.

It is guaranteed for 20 years and should last a lifetime.

Monel Metal is used in laundries, salt works, packing plants and canneries, and in power houses and on ocean liners; all places where

freedom from rust and corrosion, plus great strength, are particularly valuable. It is the same metal used in the kitchens of all modern homes that have beautiful, platinum-like Monel sinks, cabinets and work tables.

Your plumbing contractor or gas company can quote prices for the Whitehead. You will often find that the price-by-the-month is less than you are asked to pay for other types of heaters. For further details, write the maker, Whitehead Metal Products Co. of New York, Inc., 304 Hudson Street, New York, N. Y.



THE INTERNATIONAL NICKEL
COMPANY, INC.
73 Wall Street New York, N. Y.
*Reg. U. S. Pat. Off.

Monel Metal is a registered trade-mark applied to an alloy containing approximately twothirds Nickel and one-third copper. Monel Metal is mined, smelted, refined, rolled and marketed solely by International Nickel. Exposure guide for light-colored* flowers outdoors, on "Chrome" film

	Sunny I	Days	Cloudy Days							
f. value	Unobstructed	Hidden	Unobstructed	Hidden						
f. 4.5	1/100 sec.	1/50 sec.	½0 sec.	½5 sec.						
f. 6.3	1/50 sec.	½5 sec.	½5 sec.	1/10 sec.						
f. 8 (U.S. 4)	1/40 sec.	140 sec.	½0 sec.	⅓ sec.						
f. 11 (U.S. 8)	½5 sec.	½0 sec.	1/10 sec.	1/3 sec.						
f. 16 (U.S. 16)	· ½10 sec.	1/5 sec.	1/5 sec.	½ sec.						
f. 22 (U.S. 32)	1/2 sec.	½ sec.	½ sec.	1 sec.						
f. 32 (U.S. 64)	½ sec.	1 sec.	1 sec.	2 sec.						

*Note: For dark colors, give double the above exposures. If Super-Sensitive Panchromatic film is used, exposure may be one half that for "chrome" film.

many shutters. Modern shutters on the better cameras have automatic shutter speeds as slow as one full second; on other shutters the photographer must learn to count seconds. Here is how to do it: Using a watch with a secondhand, count "one-thousand-andone, one-thousand-and-two," etc., practising until each phrase takes just a second to say, and noting at what syllable the half-second comes. For 1/10 sec., set the shutter on "bulb," and open and close it as rapidly as possible. For 1/2 sec., set the shutter on "time," and open and close it rapidly.

For most flowers, the ordinary "chrome" film is satisfactory. But specify "fine-grain" developing when the films are processed, and have a set of small "contact" prints made. Take a print and two L-shaped pieces of card to make a sliding frame, and move these masks around until the most pleasing composition is secured. Then draw in the margins outlined by the mask directly on the print, and deliver both marked print and negative to the finisher for an enlargement to 5 x 7 or 8 x 10. Result: a fine picture of your favorite flower.



RUBBER tiling is particularly suited as a flooring material for a breakfast room. Its soft, resilient surface is comfortable to the feet, easily cleaned and deadens sound. The wide color range offered in this material makes possible the installation of a floor which harmonizes with the re-

mainder of room decorations. The above photograph shows Goodrich rubber tile floor in the breakfast room of a recently completed Los Angeles home. Main body of floor is a Tennessee Pink and the border is black. Note star design set in black in center of floor directly underneath the table.

MONEL METAL

THE SMART, ECONOMICAL WAY

TO FURNISH YOUR BEDROOM

"ADD-A-PIECE OPEN-STOCK" Tashion - Flow PLAN

Lake Forest in Cherrywood \$7.50 - \$49

each piece

An inspiration from the early Colonial. Rich, warm cherrywood finished in modern maple, enhanced with "old copper" hardware.

Individual pieces, pictured

Bed \$25. Pier Vanity \$38. Vanity Bench \$7.50. Wide Boy \$25. Cheval Mirror \$22. Nite Stand \$7.50.

Other pieces, not pictured

Dresser \$38. Powder Table \$27. Desk \$15. Cedar-lined Chest \$25. Cedar-lined Wardrobe \$49. Two-drawer Pier Cabinet \$15. Chair \$7.50. Full Vanity \$49. Chest \$25.





Malibu in Mahogany

"It's darling, Mother!"

Happy as a lark, proud as a princess will be your daughter over her Fashion-Flow bedroom. Begin it with a \$25 bed, a \$27 powder table, a \$7.50 bench.



Montelair in Walnut

"Boy, that's neat!"

Son and Dad both respond to the masculine appeal of Fashion-Flow in handsome walnut. The bed \$22, desk \$11.

Minety Groupings_ IN 3 MODERN WOODS

Fashion-Flow is beautiful, livable furniture and available on a new sensible simple plan! Every Fashion-Flow piece is astoundingly low priced. These prices are the same throughout the United States. All designs are open-stock patterns. So—choose just the pieces, and only the pieces you want for distinguished bedrooms. Or build them piece by piece. Begin, perhaps, with a Fashion-Flow bed and desk for Jimmy, a powder table for sister, a vanity for yourself.

Fashion-Flow is designed for modern living! It has graceful, flowing lines so easy to keep clean. All drawers are fully dust-proofed, to prevent powder and dust sifting down. The smart hardware in copper,

brushed silver and satin gold finishes will not tarnish. The generous mirrors are of finest plate glass. The woods are glorious! Mahogany with blond maple trim, fruitwood—cherry in warm maple finish, and matched walnut—all hand-rubbed and polished, all finished exclusively with Sherwin-Williams products to insure lasting beauty.

Phone Western Union

Learn what leading store in your community features Fashion-Flow furniture! Visit that store today—see this furniture in its exclusive, specially created Fashion-Flow Hall. Mail coupon today for our beautiful, colorful booklet "Bedroom Arrangements".

Tashion - How

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

FURNITURE

Built by Western Craftsmen of B. P. John since 1891

Mailthis Coupon

Entire ad copyrighted 1936.
All Fashion-Flow designs patented by B. P. John Furniture Corporation.
Portland, Oregon.

Portland, Oregon.

Fashion-Flow Furniture, Portland, Oregon. Please send me money saving booklet "Bedroom Arrangements". I enclose 10e for mailing costs.

NAME______STREET______STATE_____

HERE'S A NEW WAY TO BUY BLANKETS THAT WILL APPEAL TO MODERN WOMEN



This label is your protection against disappointment. Read it carefully BEFORE you buy.

THE ACTUAL FACTS

TO YOU

WARNING TO WARNING THE THE WARNING T

ALL THE FACTS ON THE LABEL...
so that you know what you are buying

How warm will a blanket be? How will it wear? Will it stand up under laundering? Now, for the first time, you can know these things before you buy. For Chatham is putting all the facts about its "Specification" Airloom Blanket right on the label!

The "Specification" Airloom involves an entirely new principle in blanket construction. Those qualities you want most in a blanket are now possible. Greater warmth...healthful lightness in weight...longer wear. Facts, figures and reasons why are all plainly printed on the label, for all to read, in every-day language that you will understand.

Ten lovely colors selected by a Famous Stylist

Stop in at a Chatham Dealer and see for yourself the "Specification" Airloom. You will be entranced by its beauty, the glorious shades, the lustrous Duraloom binding that will outlast twenty washings, and its soft, cozy "feel." And read the label carefully. It will tell

you all about this fine blanket, and the way it is made to provide amazing strength and warmth for its weight. Other Chatham products: Chatham "Specification" Sheets and Pillowcases, Chatham Homespuns and Tweeds.

Chatham Specification Blankets

Some American Home readers tell us of their projects and hobbies



Home of Katharine Jocher Chapel Hill, N. C.

This house, the home of Miss Katharine locher, was adapted from one designed by Willard B. Smith and published in THE AMERICAN HOME, November 1930 issue. The owner writes:

"Of course, I have made some changes to adapt the cottage to my needs and also

to the Southern climate. Moreover, the natural lay of the land made it possible to have a two-car garage under the house at the rear. Since I do little formal entertaining at home, the room designated originally as a dining room has been equipped with bookshelves and has become my study. The interior of the house is plainly finished but is exceedingly livable. I have almost every convenience, such as electric range, Frigidaire, Oil-O-Matic, a tiled and perfectly equipped bathroom, etc. This is an excellent floor plan for a cottage type house. It is compact and convenient, and, at the same time, the elevation is artistic. The house has been universally admired. As you can see from the snapshot, my lot is heavily wooded with oak and long-leafed pine trees. The cottage is constructed with a rock foundation. The eleven-inch weather boarding is painted white, and the roof is of green asbestos shingle."

N THE cover of the March, 1934, AMERICAN HOME Was a painting of the Raoul Walsh estate in California and from the moment I glanced at the picture I knew I wanted that design for my home (on a much smaller scale of course).

We took a contractor to see an old house of my husband's mother and found that with considerable changing, in fact almost a complete doing over-we could have an angle in the front which we eliminated by squaring the wall and thereby adding a foot onto what is now the living room. In fact, we squared the whole frame by cutting off the bays and porches etc., except for one room in the back which is now our den but equipped for a bedroom too. We dismantled the closed-in

lean-to woodshed in the back, also

stairway, which went up from the back of the house, turned it around to face the front door and put on a mahogany rail and ivory posts. The hall then ran the full length through the center of the house on both floors.

The living room, on the right as you look at the picture, was the dining room and kitchen, but now is a good sized room 17 x 221/2 with a red brick fireplace, having a wood mantel painted ivory directly in the center of the west wall.

We built on a closet and lavatory at the end of the hall, squaring the back of the house with what was a bedroom but is now the den I mentioned before. We salvaged a china cupboard from the old dining room and it makes a very excellent bookcase.



A remodeling project inspired by our cover



Front and side views after remodeling. Below, the original structure

the exterior very similar to the picture. That one picture was all we had to go by, you see, but we, my husband and I, made all our plans from it. We knew the interior would work out itself after the exterior was started, so the contractor set his men to work and we camped on the job, too, making changes here and there and making our plans from day to day as the work progressed.

After we saw they were getting the correct idea on the outside we started the floor plans. As you can judge from the picture, the old place had bay windows and a

The kitchen is between the den and dining room on the east side of the house, and was the sitting room. It is now a model work room with built-in ironing board, Magic Chef stove, Electrolux re-

The HANDIEST SCISSORS IN YOUR Sewing Basket



Trimming Seissors Perfect for ripping seams, mending, darning, trimming, millinery work and light sewing.

nce you own a pair of these Trimming Scissors you'll wonder how you ever got along without them! Like all WISS Scissors they cut like a breeze and make it so easy to rip hard-to-get-at stitches-trim off delicate edges-snip darning threads open tightly sewn seams—or cut up ribbons for your new hat,

Six sizes, 51/2 in. to 8 in., from \$1.50 to \$2.00. (Slightly higher Denver and West, also Canada.) Also available in the NEW rustresisting CHROMIUM FINISH as are most all Wiss Shears and Scissors - at only a moderate increase in price.



SEWING BASKET SCISSORS

Another MUST for the up-to-date Sewing Basket are these lighter scissors designed especially for cutting and trimming the sheerest materials. Eight sizes: 3½ in. to 7 in., from \$1.15 to \$1.75. (Slightly higher Denver and West, also Canada).



EMBROIDERY SCISSORS

An absolute necessity for fine needle work. Light, strong, needle sharp. 3 in. to 6½ in., from \$1.10 to \$1.60. (Slightly higher Denver and West, also Canada).

Shears & Scissors

Made in Newark since 1848, by the makers of the famous Pinking Shears, \$4.95; and Kitchen Shears, \$1.00. (Slightly higher in Canada).

Mail in Envelope or Paste Coupon on 1c Postcard

J. Wiss & Sons Co., Dept. 111, Newark, N.J. Mail me illustrated literature showing com-plete line of WISS Shears and Scissors.

Name																				
Address																				
City				Ĺ					į				S	r:	ıf	e				

Furniture that Speaks the Hospitality of the Old South

OSPITALITY WAS

more than a word of welcome in the Old South. The atmosphere of rare cordiality had a romantic and beautiful background of architecture and furniture. Illustrations of Southern Manors and their furnishings bespeak a tranquil ease.

In recreating this atmosphere of gracious hospitality, Karpen reproduces many of the finest pieces of the Old South-pieces whose very appearance invites the visitor to repose. Fashioned pure in line and comfort, they quickly place at ease the guest you want most to please.

Karpen Raleigh Court pieces are made of the highest grade of genuine mahogany (Honduras) with graining that is fascinating, strength that endures. Each piece carries the famous Karpen guarantee tag-the most liberal of furniture guarantees.

See Raleigh Court furniture at your nearest Karpen dealer's (Name on request). It expresses the cordiality of the gracious host.

KARPEN

GUARANTEED LIVING ROOM FURNITURE AND MATTRESSES

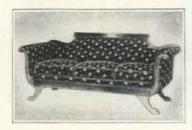
S. Karpen & Bros., Merchandise Mart, Chicago Los Angeles



none equal to that of fine wood. Sir Walter Raleigh, according to tradition, presented Queen Elizabeth with a mahogany table, thus introducing this wood into England.













frigerator, and handy built-ins. The sink is under two windows with a ventilated garbage door beneath. We have carried the color scheme of red, cream, and black throughout, except for the white ice chest-cream walls and woodwork; red, cream, and black linoleum; dainty cream curtains, cream and black stove; and black floor molding.

The dining room was the parlor but is now a cool, stately looking room with two built-in corner cupboards, painted rose color inside. The paper is striped in shades of rose to tan.

Upstairs we have a bath, guest room, and master bedroom. The bath is done in nile green with yellow, green, and orchid lino-leum. The fixtures are yellow and have yellow Turkish bath towels for curtains. It makes a very cool looking room.

Both bedrooms are done in wallpaper in the dainty pink shades. Our woodwork throughout the entire house is ivory and our wallpapers have light cream or tan backgrounds making each room light and cheerful.

My husband, being a graduate mechanical engineer, has put all his talents into a complete airconditioned heating system, fired with gas. This also heats our water effectively.

Because we couldn't afford the white brick facing shown on the cover we put on an eight-inch siding with green shutters and green composition roof. Our front door though is as nearly like the one on the cover as the millworkers could make it.

My husband and I have been married only two years, but for such a short time we have accumulated quite a few really good pieces of furniture. Besides the maple we have throughout the house, I have some rare Colonial antiques of my grandmother and great-grandmother's for which praise Heaven, I have the greatest

appreciation.

By remodeling we saved ourselves some money and have perhaps a better home than if we had built a new one, as the old foundation is as firm as the rock of Gibraltar. It was such fun, too, watching the new replace the old and having ideas harbored for years worked out to make a complete picture.-Priscilla B. Friz-ZELL, Salem, Mass.



In a spring issue of your magazine you published drawings and a description of outdoor fireplaces and ovens and I thought you might be interested in knowing of my experience in building one from your description.

A friend of mine, L. J. Benson.

purchased an island in Countryside Lake near Libertyville, Illinois, and together we worked in our spare time for six months getting it in shape. The house, a replica of an old Cape Cod lighthouse had to be put in shape for permanent summer residence and



WEST-O-THERM styled THERMOMETERS

Discriminating women welcome these new thermometers, styled to add beauty in the home, as well as furnish dependable temperature readings. Special models are available for living rooms, bedrooms, foyers, etc. . . . each designed especially to harmonize with theroom setting. And WEST-O-THERM Thermometers employ a new, scientific principle which assures sustained accuracy, eliminates breakage and makes them easy-to-read. Leading stores everywhere carry WEST-O-THERM Thermometers, including refrigerator and oven types. Ask for them by name, or write for information . . . Weston Electrical Instrument Corporation, 605 Frelinghuysen Avenue, Newark, New Jersey.

Read outdoor temperatures easily these chilly mornings.



Fairfax Versailles Etruscan Chantilly



WE have collected a large stock of the above patterns of Sterling Silver. Have had same refinished and is practically as good as new and at prices materially under the new merchandise.

Cambridge Canterbury Chrysanthemum Frontenac Heppelwhite King Edward Lancaster Les Cinq Fleurs Lily
Lily-of-the-Valley
Louis XV
Mary Chilton
Norfolk
Old English
Orange Blossom
Pompadour

We have also a stock of the above patterns and many others. We have one of the largest stocks of unusual silver shown in the U. S. A.

Correspondence Solicited Silver sent on approval

JULIUS GOODMAN & SON, INC. 47 South Main Street

Memphis

when that was done we were free to look about the island and find some outdoor work of which there was plenty. Just about that time your magazine came out with the kind of fireplaces I had in mind. I say "I," for no one else had any ambition for that kind of job, and it was not until I had the foundation dug and the stones began to show above ground that I could get much assistance.

The first job was to pick a location for the fireplace, and this was done in a level place surrounded by large oak and hickory trees. The foundation excavation was dug eighteen inches deep to a hard clay and then the real job began. Every stone and all material had to be transported in a trailer to the dock and there loaded into an old row boat, landed near the fireplace and carried in a little wagon to the site selected. We found the wagon was better than a wheelbarrow. When the stones reached ground level a frame was made the size of the fireplace so as to get the first few courses of rock as true and square as possible.

The flue lining for the oven we decided should be larger than the one suggested in your magazine, large enough to take a good sized roasting pan, so we made it seventeen inches wide and fifteen inches high. We were not able to get a "clean out door" to fit this size so we had a blacksmith make a door. First he made a ring of large angle iron to fit closely around the flue lining, to which he fitted hinges. The door was made of two pieces of boiler plate with several thicknesses of asbestos between, secured with rivets all the way around the outside. The handle also served to pull the door tightly and securely against the flue lining.

We also thought that it would be best not to cement the rods for the grill on top of the fireplace, and so this was made so it could be removed and replaced by a piece of sheet iron. We have yet to make the door for the front of the fireplace as suggested in your article. This is necessary to hold the ashes in and to keep the heat away from one working in front of the fireplace.

Instead of placing "butterfly dampers" in the chimneys we use a piece of concrete cast about two inches thick, with a horseshoe cast in to the top for a handle. This can be placed over the entire flue or it can be moved to give any desired draft.

The first experience with the oven surpassed all our expectations. Mostly by luck we had chosen a sight for the fireplace and built it in such a way that the prevailing winds here, from the northwest, blew the smoke the right way, and other winds do not affect it on account of a certain amount of protection from

You don't have to be rich to RETIRE at 55

on 200 a month



"I'LL DRAW an income of \$200 a month for the rest of my life, as soon as I'm 55," said a certain man talking of his plans for the future.

"How can you manage it?" asked

another man.
"It's easy," said the first man. "I'm buying a Retirement Income on the installment plan. My income of \$200 a month begins when I'm 55, and it's

guaranteed for life.
"What's more, if I drop out of the picture before my retirement age, my wife would get a regular monthly in-come for the rest of her life."

"That sounds good," said the other, "but what if you're totally disabled, and can't make your payments?"

"I don't have to worry about that either. If, before I reach 55, serious illness or accident stops my earning power for six months, then—so long thereafter as I remain disabled—I don't have to pay any premiums that fall due, and I'll get a Disability Income besides"

"Fine. Can you tell me how much this new Retirement Income Plan would cost me?"

What does it cost?

"How much you need to save each month depends on how old you are, when you want to retire, and the size of the income you will want. "Why don't you write for the book called 'The Phoe-

nix Mutual Retirement Income Plan'? They'll mail you a copy free. It tells how the plan works and what you get."

It guarantees when you are 55 an income of \$200 a month for life. This income cannot stop until at least \$20,000 has been paid, and you can get as much as \$25,000, \$30,000 or more, depending only upon how long you live.

This important benefit is available alone; but if you are insurable, addi-tions can be made to your plan by which-

It guarantees upon death from accidental means before age 55 a Cash Payment to your beneficiary of \$40,000. Or a monthly income for life.

It guarantees upon death from any other causes before age 55 a Cash Payment to your beneficiary of \$20,000. Or a monthly income for life.

\$20,000. Or a monthly income for life.

It guarantees in the event of permanent total disability before age \$5a monthly income for you.

The Plan is not limited to men of 40. You may be older or younger. The income is not limited to \$200 a month. It can be more or less. And you can retire at any of the following ages: \$5, 60, or 65.

For details, mail coupon below for free booklet.

Here's your chance to find out how simple it is to retire at 55, 60, or 65, with a monthly income of \$100, \$200, \$300 or more guaranteed to you for life. Write the necessary information in

the coupon below and send it now. You will be mailed a 24-page book that tells all about this plan. It tells how you can provide money to leave your home clear of debt, money to send your son to college, money for special needs. It tells how this plan is backed by the Phoenix Mutual, an 85-yearold company with over half a billion dollars of insur-

ance in force. Send for this free book today. No cost. No obligation. The coupon below is for your conven-

PHOENIX MUTUAL @ 1936, P. M. L. I. Co. LIFE INSURANCE COMPANY Home Office: Hartford, Conn. PHOENIX MUTUAL Established in 1851 LIFE INSURANCE Co. 192 Elm St., Hartford, Conn. Send me by mail, without obliga-tion, your new book describing The Phoenix MUTUAL RETIREMENT INCOME PLAN. Name_ Date of Birth Business Address_



... Kensington

Special significance attaches to the gift which is Kensington. Not only have the varied Kensington pieces rare beauty, but their beauty is also enduring. It can be a lifelong reminder of friendship.

The attractiveness of Kensington is more than style deep. Lustrous Kensington, the new alloy of Aluminum, is solid, unplated metal which never tarnishes, never stains.

You will find Kensington gifts in wide assortment at the better stores everywhere.



The Zodiac Platter. The gift supreme!
A beautiful plaque, a serving tray
for sandwiches or canapés. Diameter 18 inches. \$10.00.



The Sherwood Console Set. Shallow Compote. Diameter 10 inches, \$6.00. Candle Sticks. Height 2½ inches. Each, \$2.50.



Kensington Picture Frames. Lovely, untarnishing, dust-proofed. Three sizes, six designs, plain and decorated. \$5.00 to \$9.00.



The Hexagon Cigarette Box. Really distinctive, Height 4¾ inches. \$5.00. Ash Trays to match. Four for \$5.00.



The Stratford Bowl. Lustrous metal set off by polished crystal. Diameter 13% inches. \$9.50.



The Sugarac and The Crackerac. Very New. Clever tea-time servers for sugar and crackers. The Sugarac, \$2.00. The Crackerac, \$3.50.



trees and a rise in the ground. So the draft worked perfectly both on the oven and on the fireplace.

We used hickory logs (for there are lots on the island) cut from dead hickory trees resulting from raising the waters around the shore of the lake. These are dry and burn well in the oven. Usually it takes a fire of about five hours' duration to heat the oven sufficiently. By this time the stones are hot even on the outside, and the coals are then raked out and placed in the fireplace on top. Our first trial was with a roast of beef weighing sixteen pounds. It was placed in a large roasting pan with two cups of water and then put in the oven which was tightly closed. It was left for at least three hours, then the cover was

removed and the pan again put into the oven and left for another two or three hours. When the roast was taken out it was cooked right through, not burned, but the same shade of brown all the way through. I have never tasted meat so well cooked. It had just a taste of hickory smoke, and the slow even cooking left it as tender as a young chicken.

I had no previous experience in building fireplaces or in laying rock in cement but found it simply a matter of using care in getting the rocks set true. Of course, a very important thing is to have plenty of rock and brick around the oven, for this is required to give a long even heat after the coals have been removed.—Douglas Waugh

And an outdoor fireplace in northern Michigan



The fireplace at the summer home of Dr. Wilson at the south end of Hubbard Lake, Michigan; built from a design shown in The American Home, The stone mason was James Ransom

To get a jump on spring planting

Here is a suggestion for the handy man about the house who wishes to get a jump on spring planting. Having an opportunity to get some ordinary window sash, I began to convert same to a small greenhouse for my own use. Anyone who can use a hammer and saw will find it is easy to alter a few sash and lay out, in their basement, the size greenhouse actually wanted.

A good concrete footing is necessary and the frame work to which the sash are screwed is made of lumber 2" x 2". Angles are used to fasten together bottom sill and uprights.

A door from the garage and one complete sash in the roof which is hinged will offer ample ventilation. A little crushed stone around the sill on the outside will keep the rain drippings from splashing mud on the lower glasses.

From the photograph you will see that all the sash are the same size. This of course means a large saving and reduces breakage by having the small size.

After enough sash are squared and painted they can be stored until ready to erect.

This is only a step from the hotbed, but the owner finds a lot of pleasure in being able to walk in and see his plants doing nicely when there is frost on the roof and the ground is still too cold to do any work.

A small garage type heater would be quite successful for year-around cultivation, although at present I have over a thousand plants ready to set and in this locality I am still ahead of the season.—Rudolph A. Bircher, Rochester, N. Y.



NEW COST WASHABLE WINDOW SHADE A Nation-Wide Sensation!



New FABRAY is Truly Washable ... Resists Cracking... Costs Only YOU lucky women! In-

FABRAYS DON'T PINHOLE

21 4

FIRST

fected a window shade that doesn't crack or pinhole, is thoroughly washable, yet costs only 39c for 36" x 6' size! Its name is FABRAY, and there's only one FABRAY, made under patents. Millions sold during the past year. Purchasers delighted. See Washable FABRAYS at any good department store, 5c to \$1 store and most others. All popular sizes and colors. Meanwhile, write for free set of 10 Fabray color samples to CLOPAY CORPORATION, 1267 York Street,

HINTS FROM SCIENCE LEAD

Cincinnati, Ohio,

Amazing scientific discoveries are constantly opening the way to new money-making opportunities. Read about them in Popular Mechanics. Besides, every month this big 250-page magazine is crammed full of fascinating accounts and colored pictures of daring adventures, astounding achievements in engineering, aviation, electricity, chemistry, physics, radio. Special departments for home craftsmen and practical shop men—easy to follow plans. Don't miss this month's issue—a thrilling, entertaining record of the world's newest wonders—

25c at all newsstands.



OF INTEREST TO YOU?

Perfect ventilation

The Electrovent can be used in either the upper or lower sash without interfering with window shades or draperies. It prevents draughts and is an ideal way of ventilating a room. Particularly desirable for bedroom, nursery, and most important the kitchen.



A step in time

is a good motto for fire prevention. A floor of fireproofed red oak is chemically treated to act as a barrier to confine spread of flame rather than contribute fuel to fire. Protect your family and protect your home in a very sane way. Underwriters' Laboratories.



The Patrician

In introducing the "Patrician" line of residence locksets, The Lockwood Hardware Manufacturing Company has indeed struck a new note. It cannot be denied that color has a definite place in the home. Now you can obtain your hardware in colors that will blend and harmonize with your new interiors. The colors available are ivory, ebony, pastel orchid and green, mahogany, and red-a wide range.

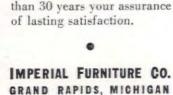




ADD THRILLING GLAMOUR TO ENTERTAINING

GAY — sophisticated — altogether charming - Imperial coffee and cocktail tables add thrilling new glamour to entertaining - luxurious comfort to daily living. Designed especially to complement the service of coffee or cocktails - admirable for flowers. books, and other accessories as well-these enchantingly lovely creations are indispensable to the well-appointed livable home.

Noted the world over for their distinguished beauty of design and woods-for their outstanding quality of materials and craftsmanship -Imperial tables are available in a range of appealing styles and types from which every individual need or preference can be gratified. See these fine creations at your leading furniture or department store. On each you will find the famous Imperial Green Shield trademark, for more than 30 years your assurance of lasting satisfaction.





for this new 32 page booklet, profusely illustrated, featuring Imperial's authentic reproductions of rare antiques and tic reproductions of museum treasures.





Ask any Timken Oil Burner user what kind of air conditioning equipment he'd put in a new home. We're confident his answer would be, "Timken!" He knows

that Timken stands for dependable, trouble-free perform-

ance with low operating cost.

There's a Timken Model to Meet Your Need at a Price You Can Afford

Timken manufactures a variety of models at a wide range of prices. You can select the winter air conditioning or heating unit that best meets your re-



New low-priced Timken Unit provides complete winter air conditioning.

quirements; each built to the high standards that have characterized Timken products for more than sixty years.

Make Your Heating Plant Automatic

Quickly—with no inconvenience—a Timken Rotary Wall-Flame Burner or Pressure Burner can be installed in your present heating system—changing it

into a completely automatic oil-burning plant. Timken offers exclusive money-saving features that assure true heating economy ... as 125,000 satisfied users will testify.

Plenty of Hot Water With Savings of 50% to 75%

A Timken Oil-Burning Water Heater will provide you with a practically unlimited supply of steaming hot water all year round. Burns low-cost fuel oil. Pays for itself in savings.

THE COMING BOOM IN REAL ESTATE — And What To Do About It

Every property owner should have this valuable booklet which tells how tobuy, improve, hold or sell real estate. Specific advice on all vital problems. Sold for \$1—now 15c while they last. Send for your copy at once.

TIMKEN Silent Automatic

A Complete Line of Oil Heating Equipment
Rotary Wall Flame Burners . . . Pressure Type Burners . . . OilFurnaces . . . Oil Boilers . . . Air Conditioning Units . . . Water Heaters

TIMKEN SILENT AUTOMATIC DIVISION
The Timken-Detroit Axle Co., 219 Clark St., Detroit, Mich.

I am interested in Timken equipment for (please check)
a new home; __modernizing my present heating
plant; __cutting my water heating bills in half. I
would also like to have Roy Wenzlick's "The Coming
Boom in Real Estate" for which I enclose 15c in stamps.
Write name and address in margin below this coupon.



Off campus

About a new home in South Carolina in which a bachelor college professor finds life again worth living

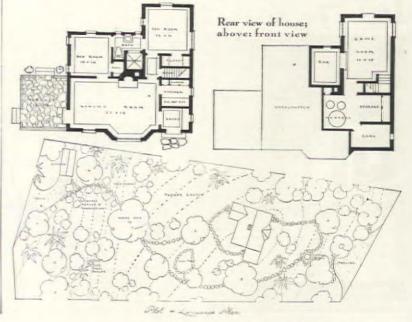
SIDNEY WAHL LITTLE

Bachelor professors are not treated with any great degree of kindness or consideration by their administrative officers. Usually left to shift for themselves, they find their domestic accommodations a definite problem. The boarding house, a single room in a private home, occasionally a dormitory room, or some other unsatisfactory abode is often the complete choice of the

faculty member who finds himself with a job but without a wife.

This is particularly true in the small Southern college town. Even the younger married couples often are forced by a general lack of accommodations to occupy tiny rooms or at best a so-called two-room apartment without any conveniences except indoor plumbing. They take their meals where they can get them and use their "cell" as a station from which they depart in the morning and return only to sleep.







When you plan your bathroom make certain to consider carefully the T/N one-piece water closet. The T/N abounds with features...astonishingly quiet operation, powerful flushing, non-overflow feature, low convenient shelf and a modern design that permits unlimited variety of bathroom layouts. For the T/N can be placed beneath a window, in a corner, even under a staircase. Available in an impressing number of colors to fit any color scheme. Though the T/N is the favorite for expensive bathrooms it is priced for even the most modest plan. The Winston vitreous china lavatory, designed by Case, provides an exceptionally beautiful bathroom ensemble with the T/N one-piece water closet. The Winston is modern in design, three sizes, with chromium legs, and handy towel racks attached.

W. A. Case & Son Mfg. Co. BUFFALO, N. Y.

RIGHT HERE

W. A. CASE & SON MFG. CO. Dept. A-116, 31 Main St., Buffalo, N. Y. Please send me illustrated literature on the T/N one-piece water closet and the Winston lavatory.





Exceptional value in FIRE SCREENS

This screen, 34" x 30", would ordinarily cost around \$30. Sturdy, special steel binding, fine black wire mesh, hand-wrought iron handles and feet.

Special price......\$15.50 Other sizes to order at slight additional cost,

WM. H. JACKSON COMPANY

Established 1827 16 East 52nd St. New York City "Everything for the Fireplace"

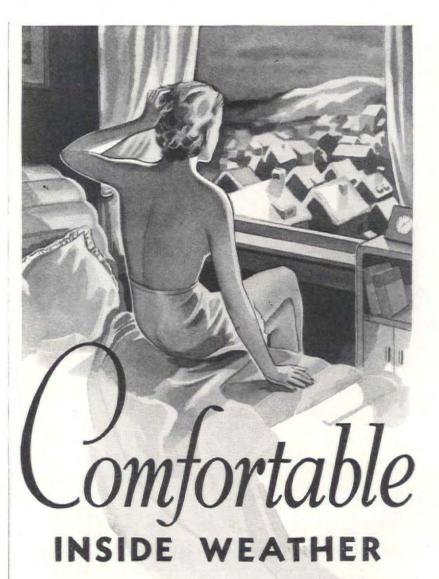
Strangely enough a large number of academic bachelors who find themselves in such a situation calmly accept it as inevitable and go about their business in a resigned way. They pay for their board and room out of a pitiful salary and settle down to the humdrum of professorial life. If the boarding house food gives them chronic indigestion they add bicarbonate to their regular diet and carry on. The wisely insti-tuted sabbatical leave every seventh year offers them a short respite and a chance partly to rebuild their vitality for another seven-year span. And so on until they are caught in the hopeless net of vicious habit. The bachelor whose quarters are confined to a single room retires there after the day's work is finished and in an amazingly short time he is the queer hermit which has become the basis of all college professor stories. A drab picture but a true one-and an unfortunate one for a person who is by instinct fond of gaiety and many friends.

As year after year rolled by, I found myself this fall ready to celebrate the fifteenth anniversary of just that type of monotonous life. My stomach was out of whack, my mind was faltering, my social instincts were reduced to an absolute minimum. I dreaded the week-ends as much as most people dread Monday mornings; and I lived only for June when I could get away from it all to bask in the independence and privacy of my shack on the Canadian shore. As my students checked their calendars for Christmas, I mentally clocked the weeks until summer-and half an hour after the last diploma was given out at graduation I was usually at the state line headed anywhere.

An impetuous idea has changed all that. I built myself a small house just off the campus. It is a place where I can really live and do the things I love to do. I feel better than I ever have before; I have gained weight and the ruddy glow of health is in my cheeks. I invite my friends to dinner and in the evening we play bridge or talk; or we just sit in front of the open fire to argue, discuss, or anything we please. I take great pride in my Sunday breakfast parties-my weekly custom and unique on this campus. It is a grand way to have those I wish to entertain, since no one ever has another engagement for Sunday morning.

Instead of staying in a room as I used to do, I have turned into





Enjoy it all Year 'Round

OMFORTABLE inside weather - exactly the kind you prefer - is yours for the asking. You can install automatic heating, automatically controlled, using the kind of fuel you prefer, in your present heating plant at moderate cost. Automatically controlled air conditioning can be added now or later, to give you and your family comfortable inside weather day in and day out.

A Word About Control

Ask about Chronotherm, for example, the amazing electric clock control that maintains leveled heat at all times and automatically lowers temperature at night, saving 10 to 30% fuel. Other Minneapolis-Honeywell controls are available for every automatic heating and air conditioning application. Ask your dealer for Minneapolis-Honeywell controls when you install automatic heating and air conditioning. Minneapolis-Honeywell Regulator Co., 2737 Fourth Avenue So., Minneapolis, Minnesota.



Complete Control by

MINNEAPOLIS-HONEYWELL

IS YOUR ASSURANCE OF SATISFACTORY OPERATION YOUR HEATING OR AIR CONDITIONING SYSTEM

BROWN INSTRUMENTS FOR INDICATING, RECORDING AND CONTROLLING



WESTERN PINES Help Express the

Modern Trend of moderate sized houses. This charming home of French Colonial influence illustrates the adaptability of these three famous softwoods. Entire exterior, including the entrance door and windows, also many beautiful interior details, such as built-in cabinets, book shelves, mouldings, and trim are of the Western Pines. Write for our illustrated free booklet, "Western Pine Camera Views." Western Pine Association, Dept. F-5, Yeon Building, Portland, Oregon.

WESTERN PINES

Idaho White Pine • Ponderosa Pine • Sugar Pine



FOOT BATH

HERE's the one bath that suits all bathers and fits all bathrooms. Note its wide, built-in seat . . . its practical shape, making cleaning easy . . . and, above all, its three-way utility-for shower, foot bath or real oldfashioned bathing.

The "Metric" is made to match other Kohler fixtures, designed for

TUB BATH

distinction and engineered for efficiency. Always insist on first-quality plumbing-a second-best is never good enough! Go to any Kohler showroom, or consult your Licensed Master Plumber. And ask about the Kohler Time Payment Plan-nothing down, 3 years to pay. . . . Kohler Co. Founded 1873. Kohler, Wis.

PLUMBING

FREE! KOHLER CO., Kohler, Wis. Please send Booklet A-11, having new plans and color schemes for bathrooms and kitchens,

Address



The living room leads on to an detail of which is shown at the left

A corner of the basement game room at the right. Below, views of the living room



an amateur horticulturist and am thoroughly enjoying the satisfaction that can be obtained from growing things. I haven't been away but once since the school year started, and that was practically under protest. It is now March and I haven't given a thought to my summer plans except what I hope to do on the 'estate" during my vacation.

Of course, the local folk still raise a questioning eyebrow over a bachelor installed in a house of his own. As in most places, an entire house is considered only a

place for marital bliss and not for the pleasures of celibacy. I hear regular rumors about who and when I am to marry. Some even go so far as to question the advisability of my furnishing so completely a house my eventual mate will wish to work on herself. Almost all my acquaintances doubt that a man without a servant can properly care for a house. Everyone who has not yet been asked to breakfast, steak supper, or a spaghetti dinner wonders how I make out with the affairs of the kitchen. They forget that for years I managed my own cooking problems in my Canadian sanctuary and those problems no longer hold any novelty or terrors.

While I would naturally prefer to buy my angel-food cake in the store, I would not hesitate attempting to make it myself if I found I could not buy one when I wanted it. I have a simple cook book which outlines all the things I could possibly desire and I have found a modicum of intelligence all that is necessary to prepare food properly. A person who can









plus 5; to help cover handling cost. Supply limited. Send today. A. E. Staley Mfg. Co., Dept. R-11 Decatur, Ill.





manage to serve a hot four-course supper for six people using only a saucepan, a percolator, a oneunit stove, and a steam radiator would certainly find a regular kitchen a dead cinch-however small that kitchen might be.

Being an architect I drew the plans myself and became contractor and superintendent as well as owner. The work was all done with inexperienced local day-labor and it was often necessary to give the men a short course in the handling of materials before the work was entrusted to them. Most of the supervision was done with a hammer and I personally drove about every sixth nail. Some difficulties were encountered, of course, but there were no contracts and no one but myself to satisfy, so the solutions to the difficulties were easy and made no hard feelings. Day-labor is rather uncertain at best in this section, and so it often was necessary to round up a crew from the nearby towns when certain parts of the work needed pushing. The most difficult time with these odd men was just after the opening of the hunting season. Most of them had their own dogs and much preferred to shoot a covey of doves to pounding nails at even a dollar a day. They always gave me a few birds after these truancies and the delicious breakfasts they made were well worth the slight delays on several of the mornings.

The house itself is simple in plan; small enough to be easily cared for; large enough to suit a reasonable number of unexpected guests or a good sized party. It was designed toward the future and its expansion is simple addition. For example, all the equipment in the kitchen merely slides into place and is arranged so that when the dining room and kitchen addition are made to the right (opening from the entry), the present kitchen will become a breakfast room. The present terrace will later be turned into a glass sunroom and the room in the basement is to be a third bedroom with the bar transformed into a bath. The basement floor is only slightly below grade and it will be a very desirable bedroom. At present I use it as a game room and its walls are gaily decorated with cartoon sketches framed in soft yellow against the brick wainscoting and colored terra-cotta floor. Two full sized windows and a glass door give plenty of light both during the morning and afternoon.

The kitchen is equipped on one side with a standard make of apartment kitchenette-stove, sink, and refrigerator in one piece. On the other side are cupboards and work space. It is very small and compact but perfectly ade-

[Please turn to page 92]



The MUSETTE 34 is only 34 inches high, 24 inches deep and 57 inches wide — yet it has a standard-size keyboard, Federal Model in Mahogany, shown above, \$295 F.O.B., New York.

As momentous as the first announcement of The MUSETTE scarcely a year ago - is the introduction of the MUSETTE 34 - a piano embodying all the essentials of the highest eraftsmanship . . . clear, resonant tone - light touch - fine finish combined with designs of sheer beauty - yet surprisingly small in size and low in price.

This is achieved through the recently discovered RESO-TONIC construction used in conjunction with the famous MUSETTE Suspension Sounding Board. Thus another milestone in piano progress is reached.

Imagine! A real piano, full 88-note keyboard, only 34 inches high - less than one yard from floor to a perfectly flat top - 3 to 4 inches lower than a Grand Piano - taking up less floor space than a 2' x 5' rug, yet having the fine tone that you look for when purchasing a piano.

A little beauty, too, with delicate, graceful lines, in a number of authentic Period designs and different woods.

See this lovely little piano yourself - it is called the 34 MUSETTE to distinguish it from its bigger sister - the 44 MUSETTE, now the fastest-selling and most popular piano in America. Dealer's name and descriptive literature on request. Mail coupon below.



Colonial Model 44 Musette in Mahogany. \$295 F. O. B., New York City.

The 44 MUSETTE is now equipped with RESO-FLECTOR construction - at no extra cost. - It now has tone volume and tone quality equal to many larger-sized Grand Pianos!



Commende This Seal identifies a genuine" Musette"

hese pianos are made and guaranteed by Winter & Company, New York, one of America's largest manufacturers of Grand, Studio and Vertical Pianos.

WINTER & COMPANY, Dept. K-11,

849 East 141st Street, New York City
Please send me descriptive literature of
Winter & Company's complete line of
popular-priced quality pianos—and name
of neurost dealer.

or near	es.	E	C	le	a	14	ej											
Name										4						e		,
Address											,							
per.													_					

IT STARTED WITH A "COMMON COLD"!

(It Usually Does)

The Necessity of **Definite Treatment**

He wasn't feeling so bad yesterdayjust headachy and loggy. Today they telephoned the office that he's pretty bad and they had to have the doctor in. Everyone

is shocked, for it was only a "slight cold" yesterday. Yet, isn't it true that nearly every case of bronchitis and pneumonia you heard of started with "just a common cold"?

If there's anything you want to be concerned about, it's the socalled "common cold." Federal, state and city health departments are constantly calling attention to the danger of the "common cold." They know the insidious nature of the 'common cold." They know, from experience, what it can develop

into, almost before you know it!

To Be Safe

What you want to do, if you want to be safe, is to regard a cold - any cold seriously. Keep two things in mind:

- (1) A cold is an internal infection and. as such, calls for internal treatment.
- (2) A cold calls for a cold treatment and not a "cure-all" or a preparation that is only incidentally good for colds.

A reliable treatment for colds is afforded in Grove's Laxative Bromo Quinine.

First of all, it is distinctly a cold treatment, a tablet designed expressly for the treatment of colds and nothing else.

Secondly, it works internally and it does four things of vital importance in the treatment of a cold-as follows:

First, it opens the bowels, an acknowledgedly advisable step in the treatment

Second, it checks the infection in the system.

> Third, it relieves the headache and fever.

Fourth, it tones the system and helps fortify against recurrence.

This is the fourfold effect that distinguishes Grove's Bromo Quinine and it is what you want for the prompt treatment of a cold.

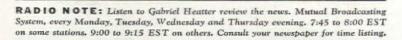
Decisive Treatment

Grove's Bromo Quinine tablets now come sugar-coated as well as plain. The sugar-coated are exactly the same as the regular, except that the tablets are coated

with sugar for palatability.

The moment you feel a cold coming on, go get yourself a package of Grove's Laxative Bromo Quinine tablets. Don't compromise with less efficient methods. Start taking the tablets immediately, two at a time. Taken promptly, Grove's Bromo Quinine will usually stop a cold the first day and that's the speed of action you want.

All drug stores sell Grove's Laxative Bromo Quinine and no reliable druggist will try to switch you to anything else. Ask firmly for these famous tablets by name. The few pennies' investment may save you a lot of trouble.

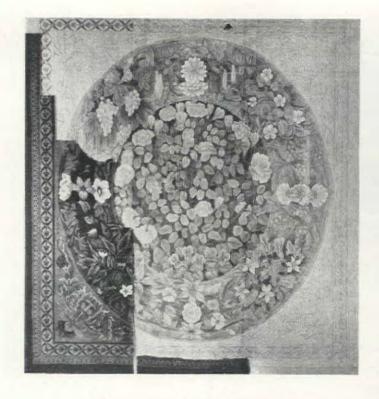


A cold is an

internal infection

and requires internal

treatment.



Rugs in Turkey-work

HESE aristocrats in the rug These aristociats in world are needle-made and, while the stitch employed is not exactly the same as that used in the development of Turkish rugs, the resulting effect is very similar,

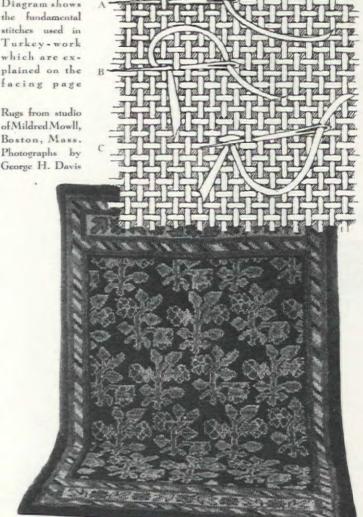
and rugs done in this manner are worthy of being grouped with the beautiful Orientals.

Turkey-work technique is not new. In common with needlepoint and crewel embroideries, it dates

CHRISTINE FERRY

Diagram shows the fundamental stitches used in Turkey-work which are explained on the

of Mildred Mowll, Boston, Mass. Photographs by George H. Davis



To Sons and Daughters

If your parents are dependent upon you and you haven't found a satisfactory solution to the problem, perhaps a John Hancock Annuity is the answer.

For the aged, even a few thousand dollars can provide a surprisingly high yield, which they can be sure of as long as they live.

Where there are several children, individual contributions of members of the family may not be large. Let us send you information.

Thn Hancock LIFE INSURANCE COMPANY

JOHN HANCOCK INQUIRY BUREAU 197 Clarendon Street, Boston, Mass. Please send me your booklet, "Money For All Your Tomorrows."

Street and No.

State



undreds of Lovely ew, Unusual Gifts to hoose From-at Home

Noose From—at Home
Shop from your easy chair at me, the sensible, practical time. However, and the sensible practical time. Lose way—as thousands others have done for 6: ars. No need to push your y through crowded stores and then find only ordiry. "stereotyped" things.

These two Free Books Illustic hundreds of new and diselective for the state of the first and the first gifts at only \$1 and the time thundreds of new and diselective for the first and the first and the first each one on your list, after each one on your list, after convenience, Order by all. Money back if not 100 % easied is 69-year policy of its, "America's Treasure ouse of Gifts."

Just for example: Zodiac arm Bracelet, \$1.00: Tony try Hostessetts, \$1.15: ottle Book Ends, \$2.25: teasure Chest Lamp, \$4.09, undreds of other excentional

DANIEL LOW & CO. Essex St. Salem, Mass

DANIEL LOW & CO.
"America's Treasure House of Gifts"
320 Essex St., Salem, Mass.

Please send me your 2 FREE BOOKS of Gift Suggestions.

back to eighteenth century England and Colonial America, when women with an artistic bent, then as now, turned to the needle as a means of self-expression and produced the beautiful upholstery textiles, some of which are in existence today.

Designs are drawn and hand colored upon the same sturdy single thread French linen canvas as used for needlepoint and the work is done with large oval-eved tapestry needles, using either a single thread of Persian rug wool, which is a loosely twisted threeply yarn such as used in the manufacture of fine rugs, or several strands of crewel wools to approximate the size of the rug wool itself

Unlike the burlap foundation of a hooked rug, this background canvas does not require stretching in a frame while the stitchery is being done, but can be very comfortably held on the knee, or a table top, and rolled up to lay away when it is not being worked upon at the time.

The stitches are done row by row with half-inch loops, which are cut as the work progresses, and result in the thick velvety pile characteristic of Turkeywork. Starting at the lower lefthand corner of the design, the stitchery moves upward row by row, and to the right, each time skipping two of the horizontal threads of the canvas, which count about fourteen to the inch.

The stitch, which is very simple. is shown in process. There are two movements. First the needle is passed horizontally to the left under a vertical thread (A) and drawn through to leave an end half an inch in length. Then, with the thread carried above it, the needle is again passed from right to left under the next vertical thread to the right of the first (B) and drawn tight. The next stitch in the row is then worked to the right of the first (as in C). holding the connecting thread in a loop flat against the canvas with the thumb of the left hand until the stitch is complete. This is all there is to it. The design is done first, so that the outlines may be clean cut, then the background, but each row must be filled before the one above it is put in, as it is difficult to fill in spaces in a lower row after the one above it has been worked.

It is also very important that the loops between the stitches be of uniform length. With a little practice in manipulating the needle, the worker soon learns to gauge the length of the loops with the thumb that holds them. As each line of loops is worked a little way, they are cut by passing the blade of the shears inside the loops, then smoothly drawn down and held against the preceding row as the next line of



Sanitary napkins need this deodorant! EFFECTIVE

Now there's no excuse to be guilty of the "Unforgivable Offense!" The makers of Kotex bring you a new deodorant powder named Quest that positively destroys all types of napkin and body odors!

No matter, now, if other methods haven't satisfied, especially on hottest days! Quest is 100% effective! It assures all-day-long freshness, yet it does not irritate the skin, clog the pores or interfere with

normal body functions.

Try Quest today, for the personal daintiness every woman treasures. Use this soothing cool powder on sanitary napkins, after the bath, to prevent perspiration offense. It is unscented, which means it can't interfere with the fragrance of lovely perfume. Quest costs no more than other kinds ... only 35c for the large two-ounce can at your favorite drug counter. Buy it today.





Only real old-plantation molasses gives your

gerbread that delicious flavor children adore

OR a lunch-box dessert, every child loves a generous square of molasses gingerbread.

And unlike heavy, concentrated sweets-molasses gingerbread does not blunt your child's appetite-or overtax his digestive system.

But to give gingerbread the toothsome flavor children adore, you need real plantation molasses-Brer Rabbit. Brer Rabbit Molasses is made from selected grades of freshly crushed Louisiana sugar cane.

They'll Drink More Milk this Way . . . Doctors agree that, to keep well and strong, every child needs plenty of milk. You can actu-

ally get more of this valuable food into your youngster's diet if you offer the encouragement of a piece of gingerbread or a molasses cooky with every glass of milk.



For molasses cookies of tantalizing flavor, be sure to use real plan-tation molasses. You'll find grand new recipes for cookies-and other

Brer Rabbit Molasses

delicious desserts
—in Brer Rabbit's brand-new book of molasses reci-pes. Mail coupon for your free copy.

Real Plantation Molasses

New Recipe

REE Penick & Ford, Ltd., Inc., Dept. AH-25, New Orleans, La. Please send me the new Brer Rabbit book with 100 recipes for gingerbreads, cookies, cakes, pies, muffins, etc.

Street City State knots above are being worked out.

As a considerable number of colors are in process all the time while developing a design, it is well to keep several needles occupied with the wools that are being used, running them into the canvas outside the section that is being worked until the color is again needed, when the end is cut the length of the pile and the yarn is in readiness for the stitch that is next to be done. With the needles thus threaded, it is quite like having colors always available on an artist's palette.

In the making of a large rug it is, of course, necessary to use two or more widths of canvas. These are joined by overlapping the adjoining edges and working the stitches through both thicknesses. For convenience in handling, each breadth is finished separately to the point allowed for the over-lap and then basted together for continuing the work.

Illustrated is a rug in the process of making that will finish about nine feet in width and ten feet in length. The three widths of canvas upon which this design is drawn have been basted together for the picture. They are being handled separately in the working. Notice the space that has been left at each side of the middle strip, where the rows of stitches are to be continued through the double canvas. The left panel, now in process of working, shows the appearance of the rug texture as the design is developed, and the painted portion shows the way the canvas is prepared for the worker.

The outer border and the background of the wide border framing the center of this rug is done with two shades of dark bluegreen intermingled, the corner backgrounds are Persian pink and that of the central oval is gold. The design, which is an arrangement of fruits and flowers, is done in varied shades of reds, golds, and greens, touched up with some white.

Materials for the making of a rug of this character, including the hand-colored canvas and the Persian rug wools, cost approximately \$3 per square foot, and the finished product will be valued in the neighborhood of

Designs that are less elaborate, like the smaller one pictured, which finishes about 36 x 56 inches, cost about \$2 per square foot for canvas and rug wools. The background of this rug is dark blue and the floral sprays that cover the central field are outlined with sand color and filled in with shades of terra cotta, blue, and green, all of which are repeated in the borders.

Colors are, of course, chosen to accord with the setting in which the rug is to be used and, like the



FOR YOU and YOUR BABY

but our HOME GROWN Vegetables Can Help You Both!

Let us save you the time and energy you'd spend in drudgery if you prepared your baby's strained vegetables! Let us help your baby-more than most marketbought vegetables could, because:

Gerber's are raised in selected soils, from pedigreed seed, under supervision; sun-ripened and picked just ripe; then -since time would steal special values rushed to our kitchens, within one hour's trucking distance; cooked with air kept out and natural moisture kept in, retaining in high degree the precious vitamins and mineral salts.

Also, because packed so fresh, they are left unseasoned; you add salt and sugar at your doctor's wish.

See, too, if you don't think our Shaker-Cooking keeps colors natural, flavors fresher!

Shaker-Cooked Strained Foods

STRAINED TOMATOES, CREEN BEANS, BEETS, CARROTS, PEAS, SPINACH, VEGETABLE SOUP. ALSO, STRAINED PRUNES AND CEREAL.

Your Baby Hopes You Send For This Doll! Just mail 3 Gerber Labels and 10c for boy or girl dol: Say which you choose. Doll is sateen, stuffed; sanitary, safe. is sateen, stuited; samelers, safe.

GERBER PRODUCTS CO.
FEEMONT, MICHIGAN
(In Canada: Grown and Packed.
hy Fine Foods of Canada, Ltd.,
Tecumseh, Ontario.) 8 inch doll ...STATE... ADDRESS. MGE OF BABY BOY a booklet on in-"Mealtime Psychology" a booklet on in-fant feeding also free on request. "Baby Book" on general infant care, 10c addi-tional. CITY.

designs, are planned to meet individual requirements.

While the making of a needlemade rug can by no means be accomplished in a week or even a month, it is by no means the stupendous project that it might appear to be. The work progresses quite as fast as needlepoint; the length of time required depends upon the area of surface to be covered and the worker has the satisfaction of knowing that she is producing an article of intrinsic value that will endure through the years. The work will be found a happy relaxation in a busy social or professional life and like needlepoint, the technique i something that appeals to men as well as to women.

Off campus

[Continued from page 89]

quate. I can stand in the middle and reach everything. It is source of wonder to many campus ladies whose kitchens are as large as my living room and yet do no have any more workable space than my kitchen has. The walls are pine stained to a copper color to match the tone of my coppe cooking utensils.

The living room is also paneled in local pine and is oiled a ligh brown, rubbed to a soft finish The door panels and mantel are gum, also oiled and rubbed. N wax-it wasn't necessary. Th floors are pine, stained and rubbed. The bedroom paneling i finished with a blue acid stain rubbed off and then oiled. They have the color of driftwood. A the ceilings are plaster-merely a smooth finish to the roughing o brown coat. The hair in th browning plaster really gives most unusual and interesting tex ture and the color is soft and neu tral. I designed all the bedroon furniture myself and had it made to order in the mountains o North Carolina. Special sizes fo the beds because I am long and narrow; night tables large enough to hold things and high enough to reach comfortably. A dresse designed around a shirt as comes from the laundry and buil to hold plenty of everything. The clothes closets are fixed with a the latest closet gadgets in addi tion to twenty shelves in the larg closet for linen of various sort and general storage. Over th stairs to the basement is a suit case and trunk compartment easily accessible from the bed room closet.

In the bathroom I forgot cos and allowed myself every possibl luxury in that small space. Th walls are completely tiled i brown and tan combination. Th shower is huge and its off-set con



CRISPEST in the world

No other corn flakes are toasted to the same delicious crispness as Kellogg's-or kept oven-fresh by the exclusive heat-sealed WAXTITE inner wrapper.

Kellogg's are lower in price than ever before. The biggest cereal value your money can buy. At all grocers. Ready to serve.

Nothing takes the place of

Kelloggis

DISCOVERY

Takes dust out of dusting. Latest and best way is to dust with paper! Try KVP DUSTING PAPER, the wonderful new way to clean, dust and polish, all at one time. Grabs the dirt and holds it. Sanitary, economical. Big roll for 50¢. Lasts for months. Sold by leading merchants everywhere. Sample FREE. Write Dept. A.H., Specialty Div., KALAMAZOO VEGETABLE PARCHMENT CO., PARCHMENT, MICH.

Creators of Household Papers

Paper Dish Rags Pie Tape

Glazed Shelf Paper Heavy Waxed Paper Cookery Parchment





ENDURING LOVELINESS PRACTICAL CONVENIENCE

This fine historic mahogany card table Inis me historic manogany card cabo is a certified authentic replica of a treas-ured original displayed in Edison Insti-tute, Dearborn. Reproduced by special permission, it is available for your home through leading furniture and department stores.

ment stores.

This and other superb reproductions are shown and described in our new brochure, "Colonial Reproductions," which will be sent with interesting Hall Clock booklet, upon receipt of your name, address, and 10c to cover maling costs. SEND TODAY for these booklets.

COLONIAL MANUFACTURING CO. 107 Colonial Ave., Zeeland, Mich. trols permit adjustment of the water without wetting before ready. I used the best fixtures I could buy and paid particular attention to the lighting of my shaving mirror. The colored boy who tends to my furnace knows he loses his job the first time I have no hot water, and I believe if I wanted thirty gallons of scalding water at three o'clock in the morning it would be ready for me. In this community such a thing is a luxury practically without equal.

Steel windows and a steel French door give the exterior of the house a crispness that helps bring out the mellowness of the used brick in the walls. These bricks were originally in an historic South Carolina mansion, built by slaves some one hundred and twenty years ago. The beauty of their color is unequalled in modern brick and the slight variation in size and shape lend a charm to the walls which could not be obtained in any other way. The terrace is paved with wedgeshaped brick from the columns of the old house and they make a unique pattern both on the floor and in the scalloped coping. The exterior trim is painted with common red farm wagon paint and the red front door is even now used to guide the visitors who look for my tiny house in the woods

The whole place was landscaped by nature before I arrived. All I had to do was transplant a few native shrubs to where I wanted them, build a pool and clear a place for flowers, etc. There are between seventy-five to one hundred Dogwood trees already established and spring will be as gorgeous a sight as the colorful fall. Laurel, Azalea, and Rhododendron are profusely scattered about on the rear slope.

Of course it is not perfect nor is it finished. It never will be. Such things, fortunately, never are finished and never are perfect -that is half of their appeal. But this little place is perfect enough to suit me. Its ownership and the pleasure of making it and keeping it has made a new man of me. Life buzzes in my ears with a new ring. Once more I am enjoying my work, my friends, my cloistered academic life, and my food.

How much did it cost? Well no matter what it cost, it was wellworth it and being a college professor its cost was naturally limited. Offer me five thousand for house, lot, and furnishings and see how quickly I accept-and begin another the following week.





Royal's Surprise Recipe for November

Tucked into nests of flaky golden crust, topped off with the gay red of tomato, tasty sausage becomes a brand-new dish to delight autumn appetites. Serve these patties with escalloped cabbage, and you've a fine combination to tempt hungry mankind.

Individual Sausage Pies

2 cups flour 4 teaspoons Royal Baking Powder ½ teaspoon salt

2 tablespoons shortening

2 tablespoons shore 2 cup milk 3 lb. sausage meat 4 tomatoes

If teaspoon salt 4 tomatoes

Sift together dry ingredients. Add shortening; mix in thoroughly with fork. Add
liquid to make stiff dough. Turn out on
floured board and knead lightly until outside looks smooth. Roll ¼ inch thick. Cut into
eight 4-inch squares. Divide sausage meat into
eight flat cakes, ¼-inch thick. Put one sausage
cake on each square of dough; fold edges of
dough around-edges of sausage cakes. Put onehalf tomato (peeled) on top of sausage. Sprinkle
tomato with salt. Lay on baking sheet; bake in hot
oven at 425° F. about 25 minutes. Serves 8.

crust, be sure to use

Royal, the Cream of Tar-

tar baking powder. Cream

of Tartar is a pure fruit

product from luscious,

juice-heavy grapes. It in-

sures uniform results in

all your baking-perfect texture, delicious flavor!

• FREE_NEW COOK BOOK-Write to: Royal Baking Powder, Product of Standard Brands Incorporated, 691 Washington Street, New York, Dept. 811.



The best coffee can be ruined in the making. Silex glass coffee maker gives you coffee, tempting, refreshing, appetizing. Transparently clean. Pyrex brand glass, guaranteed against heat breakage. Silex is simple to use and easy to keep clean. The Silex Co., Dept. AHII, Hartford, Conn.

THERE IS ONLY ONE



From \$4 95

From \$2.95

-on Your Table at Home You can Make Money

we give an absolute Warranty backed by a \$1000 Bond.

An Income of Your Own

Have money to spend as you please. Begin now to be independent. We need more members at once. Be the first. Mail coupon today for big book full of colored pictures that grading everything.

FIRESIDE INDUSTRIES, Dept. 144-S, Adrian, Mich.

	. Mich
Send me absolutely FREE and without obligat FIRESIDE Book and Plan for making money canvassing or selling.	

"Automatic Selesman," that sells for you.

BIG ARTISTS OUTFIT FREE OF EXTRA COST

We furnish it and everything you need to start.

Enjoy spare hours at home decorating Gitts,

Britize Pizes, Toys, etc. More like fun that

work. Hundreds making big money this fascinating way. We are so sure you can succeed.

HE AMERICAN HOME, NOVEMBER, 1936

"YOU OLD DARLINGyou did call me every night!"



TELEPHONE chats with hubby off on a trip, the folks back home, far-away friends, give pleasure and peace of mind. Telephoning is personal . . . quick . . . surprisingly inexpensive.

The rates to most points where the station-to-station day rate was over \$1.10 were reduced September 1, 1936. The reduction applies to both station-to-station and personto-person rates-day, night, and all day Sunday-the seventh reduction in rates for Long Distance calls during the past ten years.



For party tables

[Continued from page 16]

stainless steel ice cube tray filled with white bouvardia. More white tapers in groups of five were arranged on the window shelves. Two little flower girls headed the procession, followed by two bridesmaids in single file. Next approached the matron of honor. Then came the lovely tin bride, wearing the wedding gown of her tin grandmothers, which had also been worn by her own tin mother. All of the gowns were designed in the period of 1860.

The two adorable little flower girls, cousins of the bride, wore all tin frocks with plain high waists of one half of aluminum giggers, full length spiral sleeves of handles from asbestos mats and full skirts to the floor of wire mesh croquette molds. Ruffles of tin salad molds edged the bottoms of their skirts and ruffled berthas. also of salad molds, topped by button molds, framed their demure little faces. Petite hats of one half of spiral flour sifters completed their costumes.

The first bridesmaid was attired in the same general manner, but her skirt was made of a funnel with a deep flounce of a small angel food pan. Her tiny waist was encased in another smaller funnel, and her flowing plain sleeves were of tin horns. On her tiny tin spoon hands she wore no gloves, but carried a nosegay of white bouvardia. The hat especially became her, having a brim of a drain pipe flange and crown of one half of a flour sifter.

The second bridesmaid was outfitted in a different fashion, though of the same period. Long tight sleeves of aluminum bottle sprinklers, falling from a drop shoulder puff of a funnel were fastened with a band across the hand. The deep collar was an individual pie plate. Her full skirt, gathered into a funnel bodice, was made of a strainer and funnel soldered delicately together. She wore a hat fashioned of a gleaming tin pie plate, with a wire mesh sifter. Just preceding the bride was the matron of honor. Her gown was of unusually interesting material. The skirt to the knees was a funnel. Starting from the knees it flared into a colander. The round holes of the latter. in rows the length of the skirt, made it a dress of great charm. The shallow pie tin yoke dropped low over her shoulders. The high collar was a funnel. The gorgeous sleeves of tin horns had deep full cuffs upon which was wrought an intricate raised design. She wore a tin sash with long ends, as did all the other attendants. Her hat, exceedingly simple, was effective, made as it was of an orange juice

FOR THE Woman's Home Companion Mystery House THE BROADWAY DEPARTMENT STORE OF LOS ANGELES CHOSE



SHERWIN-WILLIAMS

THE WASHABLE FLAT WALL PAINT

The Broadway Department Store of Los Angeles, chose S-W Flat-Tone for its soft and glowing, fast to light colors . . . for the ease with which it can be applied ... for its color fastness, and because it won't rub off. And also because its economy is amazing. For living room, dining room, bedroom; for walls and woodwork, for Main Street and Metropolis, use Sherwin-Williams Flat-Tone.

The HOME DEGORATOR FREE

40 pages in color! The famous Sherwin-Williams Home Decorator. "Paint Head-quarters" the Sherwin-Williams Dealer in your locality, will gladly give you your copy. Or write directly to The Sherwin-Williams Co., Dept. A-15, Cleveland, O.



strainer with the handle removed. In her tiny teaspoon hand she carried a few sprays of bouvardia.

But when the guests first beheld the bride there was a moment of complete silence-such a gorgeous vision of tin was she! Rarely has one been privileged to behold such an old, quaint and charming tin gown of the 1860 period. A large fluted angel food pan flounce was attached to the pureer skirt. The fineness of the holes of the pureer was of ex-quisite workmanship. The smaller angel food pan voke almost hid her slim funnel waist, around which was a tin sash of the most lustrous quality. The double ruffle funnel sleeves heightened the beauty of her delicate spoon hands. The high funnel collar, so adroitly fastened to the yoke, lent the dress great dignity. The bonnet, a charming little poke of a child's toy pureer, also worn by her grandmother, was almost medieval in feeling. The long Cello-phane antique veil attached to the bonnet flowed far beyond the hem of her wedding gown, and, shimmering in the candlelight, greatly enhanced her brunette beauty. She carried a shower bouquet of white bouvardia. She was a radiant bride; in fact, she looked almost like silver. Three funnel wedding bells hung above her proud little head.

Although this setting was used for this special occasion it could be easily adapted to an anniversary party or to any type of bridal shower. Hats could be removed, wings added, and presto! the whole party could be an angelic host for a Christmas affair.

I can almost hear some readers of this article say, "But I cannot do this. I have no originality.'

Making do-dads from kitchen articles depends not so much upon originality, as on perception. Start with some simple idea, say a container to hold a bona fide flower arrangement. Then visit a kitchen department and look long and hard at the shiny articles, mentally twisting them about this way and that. You will find that in an amazingly short time you will have learned the trick, for it is all a matter of practice. Play with these things, fasten them temporarily together with plasticene. When you are sure of what you want, hie yourself to a tinsmith. You may feel silly and he may be gruff and frighten you half out of your wits, for after all, he is accustomed to making drainpipes and their ilk, and this sort of thing is a far cry from household plumbing. He will probably fasten arms or leaves backward and generally get the wrong idea. But have patience. He will soon become as engrossed in your project as you and furthermore, will contribute some valuable ideas.



39" Console Prices slightly higher in Rocky Mountain States and west.

THE CROSLEY RADIO CORPORATION



• We bought a fence but with it freedom from worry. What a relief to know our children now play in safety-that our shrubbery will remain unmolested from neighbors' dogs. It's worth many times the cost of PAGE FENCE.

This long-lasting inexpensive fenc ing is a practical barrier to trespassing humans and destructive animals.

Located throughout the country are 92 Page Fence Service Plants-all experts in fence plans and installation. Use the coupon now for free interesting and instructive literature

PAGE FENCE ASSOCIATION Bridgeport, Connecticut -----

Bridgeport, Conn.
Without obligation on my part—send me instructive literature on Page fencing.
Name
Address
CityPRUTECTIVE
State

Know your onions!

RUBY PRICE WEEKS

I THERE is one vegetable on the market today which has risen from the ranks it is the lowly onion! If you happen to be a person in whose estimation onions have risen, don't fail, in selecting them for cooking, to bear in mind that the red skinned ones are the strongest in flavor, the yellow ones next, and the white ones are the mildest.

One reason for the increased popularity of the once plebeian vegetable is that there are now on sale several varieties which were once not so well known. The foreign ones-Spanish, Bermuda, and Italian-are milder and better flavored than the common garden variety which has been raised for years in this country and without which much of our food would be rather tasteless. The Italian onion which has appeared on the American market more recently than its foreign rivals is a blue ribbon winner wherever it may be purchased throughout the country. The only criticism is that its season is all too short!

Another reason for the ultimate appreciation of the onion's real value is the fact that today it is prepared in a great many different ways. A few years back, onions were served in about three ways: green, boiled, or fried. Today, a connoisseur of food may find himself eating onions in a form so disguised that they are scarcely recognizable!

The majority of people know that onions are healthful, also that they are inexpensive, particularly in sections of the country where they are raised. Then why not feature them more often in the planning of the menu?

The idea that onions build one up physically but drag one down socially is a bit passé!

Many housewives, not onionminded, have been too absorbed in other and more alluring vegetables to notice the humble onions piled in a sack at their very feet! If these same housewives include onions in their next vegetable order as a daring experiment-if nothing more-they will be surprised to see how well they will "go over" with their families, particularly with the fussy male members.

Some onions should always be kept on hand for almost daily seasoning of culinary preparations. It is as difficult to imagine a potato salad or a meat loaf without a flavoring of orion, as corned beef without cabbage; or wieners without sauerkraut!

Here are suggestions which may be used for almost any meal except breakfast! As yet, no one

mooth BECAUSE IT'S TUFTLESS





The YORK, "Bed-Hite" twin or double studio couch. Lower bed made up of o couch. Lower bed made imes ready for instant use. "Ezy-Out." Ask for it by only by Sleeper.

SLEEPER, INC.

FROM COAST TO COAST

In all the world no matter like the Perfect Sleeper! Its (West Coast prices slightly higher) N ALL the world no mattress patented, exclusive construc-slightly higher) tion eliminates all those waffle-like "mounds and depressions" so familiar in old-fashioned types of mattresses. No restraint on springs. No strain on ticking. No dust-catching creases. There's a crib size ("Tiny Sleeper") as well as the regular double and twin bed sizes. At department or furniture stores.

SLEEPER, Inc., Dept. L-11
American Furniture Mart, Chicago, III.
Send free booklet, "Twelve Ideal Rooms,"
showing noted interior decorators' ideas on proper settings and illustrating all styles of "Sleeper"
mattresses and studio couches.

Full P.O. Address.



No class of home . . . no type of room . . . no scheme of colors or furnishings . . . but can be appropriately brightened with properly chosen-

CALART Handmade FLOWERS

Hundreds of varieties, lasting in natural charm. See them at your department store or gift shop . . . or write for free illustrated booklet on flower arrangement and names of your nearest dealers.

THIS SEAL ON EVERY BLOOM



ASSURES QUALITY AND PROTECTION

California Artificial Flower Company 16 BLOUNT STREET, PROVIDENCE, RHODE ISLAND



EVEN DISHES ARE FUN

• If you think there cannot be any fun in washing dishes, you ought to do them just once with conditioned water. It's a joy to see the rich lather swish them clean . . . to see them clear and sparkling, drain dry without the touch of a towel.

Conditioned water makes every household task easier. Wonderful for bathing, shaving, shampoos. Softer even-than rain water. Sounds like an expensive luxury, doesn't it? But, really, it's an economy. A Permutit Water Conditioning unit installed in your own home will



show savings that pay its moderate cost under the FHA payment plan. Let us tell you the whole story. Send for free booklet.

Permutit

Water Conditioning

Distributed Exclusively by Authorized Dealers

THE PERMUTIT COMPANY
Dept. M, 330 West 42nd St., New York City
Please send me copy of free booklet, "The
Magic of Wonder-Soft Water,"

Name	
Address	
City	. State

has gone on record as serving this quality vegetable for the first meal of the day!

French onion soup

8 medium-sized onions
1½ tablespoonfuls butter
1 pint boiling water
1 quart meat or chicken broth
4 tablespoonfuls flour
4 tablespoonfuls cold broth
Salt to taste
Pepper
Toast
Parmesan cheese

Cook the onions in the butter till yellow, add to the hot water and simmer for 20 minutes or until tender. Add the broth. Blend the flour and cold broth, add the liquid, mix well, stir into the soup. Add the salt and pepper and cook for a few minutes. Pour the soup into bowls or soup plate. Place on top of each a round of toasted bread. Sprinkle the grated cheese over the bread and soup and serve immediately.

Scalloped onions and green peppers

4 medium-sized onions
2 medium-sized green peppers
3 tablespoonfuls butter
1½ tablespoonfuls flour
1 cupful milk
Salt, pepper
Buttered crumbs

Cook the onions in boiling salted water till tender. Drain, cut in halves and place in baking dish. Remove seeds from peppers, cut in halves lengthwise, then in strips crosswise. Cook in butter until softened. Stir in the flour, add milk gradually, and cook till thick. Season with salt and pepper, pour over the onions and cover with buttered crumbs. Bake in a moderately hot oven (375° F.) for about 20 minutes.

French fried onions

2 pounds onions 1 egg ½ cupful milk ½ cupful flour

Select onions at least 1½ inches in diameter. Peel and slice into ¼ inch slices. Separate into rings, season and dip into batter made by beating the egg yolk, adding milk and flour. Dip rings in mixture and fry at 395° F. about 5 minutes.

Yorkshire onions

6 onions
3 tablespoonfuls fat
2 cupfuls flour
4 teaspoonfuls baking powder
1 teaspoonful salt
1 teaspoonful sugar
1 egg, beaten
1 cupfuls milk

Mince or slice onions not too fine and sauté in hot fat. Let cool slightly, then add to batter which should be a little softer than biscuit dough and has been mixed by adding beaten egg and milk to the sifted dry ingredients. Grease baking dish and bake 25



*Smart women are mad about "Stardust"! It's the divine new Kleinert's Shower Curtain with non-tarnishable silver stars scattered all over the translucent loveliness of sheer silk Illusion. In shades to suit any color scheme—with the silver stars, of course, echoing the note of your sparkling chromium fixtures.

Because they are waterproofed without the use of rubber, Illusion curtains NEVER crack, split, or peel—that's why it pays to look for the label that assures you the genuine!



SHOWER CURTAINS



485 Fifth Ave., New York, N. Y.

to 35 minutes in a moderate over (350° F.). Serve with roast bee and plenty of roast beef gravy



Tried eggs with onions

and tomatoes
2 large mild onions
2 tablespoonfuls butter
4 or 5 fresh tomatoes
Salt, pepper
4 or 5 eggs

Slice the onions thin and cool them in butter until they are al most tender. Tomatoes should be peeled and cut in pieces. Seasor with salt and pepper and simme until most of the liquid has evaporated. Fry the eggs in butter and serve in the tomato and onion mixture.

Stuffed onions

4 Bermuda onions
4 stalks celery, chopped
34 cupful nuts
1 teaspoonful salt
12 cupful grated cheese
Parsley
Red and green pepper slices

Parboil the onions until they are easily pierced with a fork. Re move a small part of the inside fill each with chopped celery hearts, a few ground black wal nuts, cover with grated cheese and put in moderate oven (300° F. just long enough to brown. Serve garnished with parsley and slice of red and green pepper.

Beet and pickled onion salad Small sliced cooked beets Small pickled onions Ripe olives

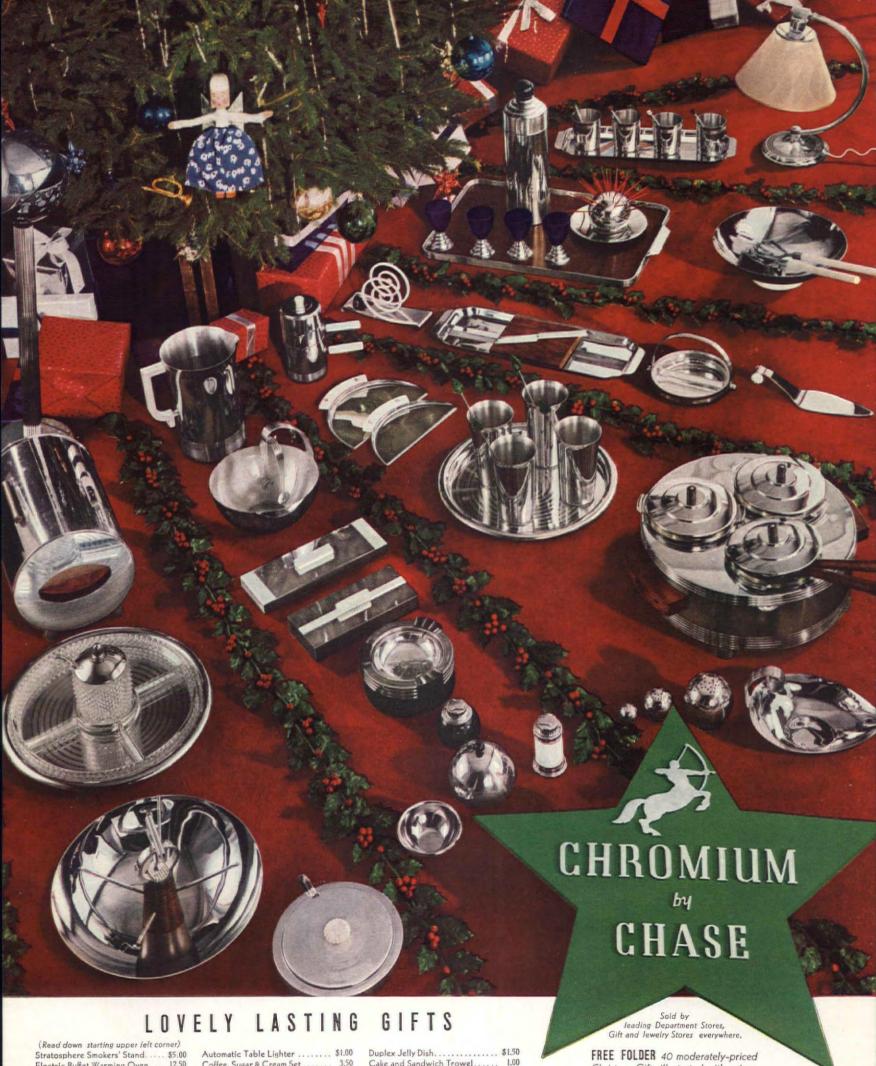
Arrange sliced cooked beets of lettuce. Sprinkle with small pickled onions and garnish with ripe olives. Serve with French dressing.

Onion club sandwich Rye bread Bermuda or Italian onion Ham Cheese

Slice bread very thin, and spread sparingly with creamed butter. Place on it thin slices o boiled ham, cheese, and onior having the filling go well to the edges. Press gently together and cut in rounds.

Onion and mushroom canapé

Chop 1 lb. mushrooms, mind one onion and sauté the mixtur in 2 tablespoonfuls butter. Season with salt and a little pepper Spread the mixture on small



(Read down starting upper left corner)
Stratosphere Smokers' Stand. \$5.00
Electric Buffet Warming Oven. 12.50
Relish and Jam Dish. 5.00
Nut Cracker Bowl and Picks. 5.00
 Nut Cracker Bowl and Picks
 5.00

 Butter Dish
 3.50

 Sparta Water Pitcher
 4.00

 Ice Bowl and Tongs
 3.50

 Piccadilly Cigarette Box
 2.50

 Band Cigarette Box
 3.00

 Wing Ash Tray
 2.00

 Cigarette Lighter, Holder,
 2 Trays (and Tray)
 3.50

 Sugar Sphere
 1.00

 Salt and Pepper Spheres, pair
 1.00

 Napkin or Stationery Holder
 1.00

 Cheese Tray
 3.00

 Cheese Knife
 .75

 Duplex Jelly Dish.
 \$1.50

 Cake and Sandwich Trowel
 1.00

 Blue Moon Cocktail Shaker
 4.00
 Cocktail Ball and Saucer 1.75
Blue Moon Cocktail Cups, each .50
Festivity Tray (stainproof) 6.00
Berry Bowl and Spoon 5.00
Delphic Serving Fork, to match 1.00
Old-Fashioned Cocktail Cups Old-Fashioned Cocktail Cup (with Muddler) Cocktail Tray..... 2.50 Desk Lamp 3.75

Christmas Gifts illustrated with prices.

Chase Brass & Copper Co., Dept. A26, Chase Tower 10 East 40th St., New York City

Please send me a free copy of your illustrated Christmas Gift Folder.

City...... State.....

A UNIQUE RECIPE SERVICE



The American Home Menu Maker was devised by the Editor and is, we believe, the first practical recipe idea ever offered by a magazine.

It is an all-steel cabinet, supplied in any one of four colors, and with it comes a supply of Cellophane envelopes in which to file your recipes. This means that the recipe may be in daily use if need be, but it is always fresh and clean. The envelope of Cellophane makes the recipe visible and is, of course, washable.

With the Menu Maker goes a complete set of indices,

consisting of a complete classification of all foods under which to file your recipe, and an index covering the days of the week to permit you to plan your meals well in advance. The Menu Maker is a sensible, workable recipe file, developed by a practical housewife from actual experience and a knowledge of your needs.

As a service to our readers and to get the widest possible distribution, the American Home Menu Maker has been priced to barely cover manufacturing and carriage charges of the box, the Cellophane envelopes and the indices.

50,000 SATISFIED USERS

The Menu Maker is an exclusive feature with The American Home. It is not sold through dealers.

To get yours, please mail the attached coupon.

84 Recipes and Envelopes

The Editor recently went through all recipes published in The American Home and selected those she thought worthy of a permanent place in our Menu Maker. In addition she has supplied us with personal favorites from many years' culling and sampling.

We now offer the Editor's Favorite Recipes—84 of them—and Cellophane envelopes to hold them, postpaid for only 60¢. If you have the Menu Maker and want these Favorite Recipes, send only 60¢ in stamps, and if you are ordering the Menu Maker, add 60¢ and get the complete service.

Postpaid only \$1.00 Complete

add 25c west of Mississippi

PLEASE USE THIS COUPON

THI	E AMERICAN HOME, 251 Fourth Ave., New York City
I am (che	n enclosing \$1.00 for the complete Menu Maker in Blue, Black, Yellow, Green eck color), this to include 50 Cellophane envelopes, indices, etc.
Nam	e
Stree	t
City	Add 25¢ if west of the Mississippi, in Canada or U. S. Possessions. AH 11-36

rounds of bread that have been toasted and lightly buttered. Put a single leaf of watercress on each canapé while hot. These are very rich and should be kept for party fare, not served before a meal.

Portfolio of fireplaces

[Continued from page 35]

The paint on the paneling and about the fireplace was a very dark brown, almost black, and around the closets was a French gray. After the fireplace was opened we looked around the room. Those casings which my husband's father had done so carefully were incongruous, so we began to tear them off and found that when the house was built the beams were encased. In fact, on one beam we found three casings. We punched holes in the plaster to see if there was pine sheathing, but found neither sheathing nor wainscoting, just hard old plaster over hand-hewn laths. The floor was worn as thin as a knife blade in some places. I had mouldings sawed like the original and found an old mill where I could purchase the old wide pine boards and thus restored the room.

Now with the fire blazing in the old fireplace and the loved ones around, it is just "Home" again as it was two hundred years ago.-Mrs. HENRY LEE HAYNES.

Fireplaces

[Continued from page 36]

ogether with round wooden pegs and hand wrought nails, and the nardware was also hand made. Note the wooden buttons that lose the closet doors and the vide pine flooring planks. During all the years since its construction n the town of West Brookfield in 794 the woodwork of this room has remained unpainted.

ROOM C: A fine treatment of fireplace wall in the home of Corinne V. Loomis at Duxbury, Massachusetts, which illustrates he versatility of moulding in all freatments. The wide overnantel paneling is rare and beauiful, and the moulding trim bout the brickwork is of unusual nterest. Aside from the cornice hich tops the fireplace, the side valls jut the ceiling in the simlest possible manner. While the reatment suits perfectly the mall, low studded room of this ld Cape Cod house, it requires ut little imagination to visuale its adaptation to a more spaious setting.

ROOM D: In yet another room the old Potter house we find nother type of finish. Evidently

DECORATED 4 YEARS AGO

"Just as beautiful as the day it was put on"



THE most wonderful wall covering we have ever had," comments this same home owner. Sincere praise and Wall-Tex deserves it, for its enduring beauty is unique among wall coverings.

The richly beautiful Wall-Tex patterns are easily washed clean. Mostusers wash Wall-Tex twice a year. In the spring-to remove dirt and soot from winter's heating. In the fall, to rid the walls of summer's dust and dirt. Fresh wall beauty for the long indoor winter season. Clean, attractive walls the year 'round. You won't be disappointed with Wall-Tex. It is honestly washable - with soap and water. Repeatedly washable without harm to its daintiest colorings.

Wall-Tex - an early pioneer in washable wall covering — is a strong, sturdy canvas. Made strong to protect the walls. Plaster cracks are almost unheard of in Wall-Tex decorated homes.

Ask your dealer or decorator for Wall-Tex. Over 200 beautiful patterns, designed by leading wall covering stylists.

WALL TEX

Honestly Washable Wall Covering

MAIL COUPON for swatches and colorful portfolio

COLUMBUS COATED FABRICS CORP. Dept. A116, Columbus, Ohio. Send me Wall-Tex portfolio with color illustrations, including Wall-Tex swatches.

Address	
City and State	

this room was of less importance than the others, as we find little attention given to detail. The horizontally laid wainscot boards run flush with the flooring and there is no cornice. In structure the fireplace is similar to the one previously mentioned, but has been painted to simulate the onyx and marble combinations that were then attracting the attention of the building public. Both illustrate a different trend in fireplace architecture from the ones preceding, and lack the dignity of those with the paneling. They are perhaps designed for less important rooms.

ROOM E: A beautifully pan-eled fireplace wall in the "best room" of a low gambrel roofed cottage type house built in Taunton, Massachusetts in 1767 by Edward Phillips-a fine example of early workmanship. As in other houses of the period, the entire fireplace side of the room is paneled with pine, but is unique in the unusual amount of moulding used in connection with the raised panels. There are no cupboards, the paneling being used entirely for ornament. The door jambs are nice examples of skillful cabinet work, as is the cornice which tops all four of the side

The value of compost

D. AVERILL SMITH

As we work in our gardens each season one comes to realize the vital importance of wellmade compost or humus. Any old time is an opportune time to start. For the uninitiated we will state at once that compost is decomposed vegetable refuse; organic humus is simply another term. When properly prepared it comes from the pit moist, dark, and friable.

Compost is valuable when added to all soils. Moisture is retained to a greater extent, thereby aiding chemical activities. It aerates the ground; feeding roots may gather their nutriment with greater ease to the betterment of the plants. Humus is not designated as a fertilizer, but when utilized in conjunction with animal or chemical stimulants, plants show their appreciation by increased inflorescence.

To manufacture compost, all that is required is a shallow excavation surrounded with poultry wire. This will aid materially in holding leaves in place and will prevent dogs or other animals from disturbing the heap. Providing you do not wish to screen from view a heap such as this, there remains another expedient. Prepare an ample box of waste lumber, sink a few inches below

[Please turn to page 114]

HOW 10'A DAY **Proved Joe** wasn't DUMB!









FACTORY-TO-YOU

REMINGTON NOISELESS PORTABLE

NOW 10¢ A DAY

OWN a brand-new Remington Noiseless Portable for only 10e a day. Its lightning-fast action is so quiet that you can type anywhere at any time without disturbing others. Standard keyboard. Variable line spacer, double shift-key. Automatic ribbon reverse. Everything you need for complete writing equipment, PLUS THE NOISELESS FEATURE!

You don't risk a penny. You can get this Remington Noiseless Portable direct from the factory for a TENDAY FREE TRIAL. If you don't think it is the finest portable you have ever used, send it back at our expense. WE PAY ALL SHIPPING CHARGES. Or keep it and pay for it at only 10e A DAY. You get a typing course and carrying case absolutely FREE. Get the full details without obligation! Clip out this coupon right now, and mail today!



Remington Rand Inc., Dept. 102K 315 Fourth Avenue, New York, N. Y. Tell me, without obligation, how to get a New Remington Noiseless Portable, Free Typing Course and Carrying Case, for 10c a day. Send catalogue.

Name	
Address	
City	State

STOKOL GIVES YOU STEADIER,

MORE ABUNDANT HEAT for Less Money!

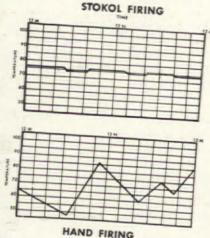
Automotive production line methods have produced in the Stokol stoker the highest quality product, at the lowest possible cost, backed by a two-year guarantee.

Stokol embodies exclusive and patented features which combine to fire, feed, check and control warm air, hot water, vapor, or steam heating plants automatically and silently.

Your home can be made cleaner, healthier, and more evenly heated and still cost you less to heat than with any other firing method. Stokol stoker will pay for itself in a short time, and its first cost is very low-depending on size and type.

Your Stokol dealer will gladly give you cost estimates. Available in both bin and hopper feed types. Stokol Universal model is the only stoker

> FOR CONTROLLED HOME HEAT



that can feed from any angle - neither bin nor heating plant need be disturbed. *SCHWITZER-CUMMINS COMPANY INDIANAPOLIS, IND.

Dealers Everywhere. Easy Payments Available.



*SERVING OVER 350 MANUFACTURERS IN NEARLY 50 INDUSTRIES



round comfort



Start with the structure of your home, build ermanently—for the future—build an outer tructure that will efficiently conserve furnace eat and exclude summer heat. Only then will be inner, confort—making appliances function conomically and with greatest efficiency.

CONSIDER INSULATION FIRST: Reduce your heating costs as much as 40%, ke your home easier to heat in winter and deer in summer. Insulate with economical the first country of the control of the first country of the first countr



RECEIVED THISBOOK?

Let us send you this free guide to year 'round comfort.

AH 11 36

GENERAL INSULATING & MFG. CO., Alexandria, Ind. WORLD'S LARGEST EXCLUSIVE MANU-FACTURERS of ROCK WOOL PRODUCTS

SPECIAL W FREE 2 BALLS

A trial order will convince you. Specialists for over 25 Yrs.

J. C. YARN CO., (Best. B-11), 111 Spring St., New York

What do you do with your little finger

-when you pick up a glass or cup?...You know from watching others that charm and poise can be destroyed instantly by the misuse of hands. And by the same token, the correct use of your hands can become a tremendous social and business asset. Great actresses accomplish

much of their poise by proper hand action.

The makers of Frostilla—the famous skin lotion that keeps hands, face and body smooth and lovely—asked Margery Wilson, the international authority on charm and poise, to tell

- · how to hold a cigarette

how to pick up cards
 how to shake hands
 and how to make hands behave to the best advantage on all occasions

the best advantage on all occasions Margery Wilson gives the authoritative answers to these and other questions in an illustrated booklet on How to Use Your Hands Correctly. Although this booklet is priced at 50c, we have arranged to present it without charge to Frostilla users in the United States and Canada until May 30, 1937.

Just mail coupon with the front of a 35c, 50c or \$1.00 Frostilla Fragrant Lotion box (or two fronts from 10 csizes) and your copy will be sent FREE.

"FROSTILLA"

"FROSTILLA"

437. Gray Street Elmira N. Y.

437 Gray Street, Elmira. N.Y. Here is the box front—send me my copy of Margery Wilson's book on hands.

State.

Now we buy kitchens by the package

[Continued from page 32]

one set up to form a kitchen and dinette, a grand idea for subdividing an oversize kitchen in an old house remodeling project.

The Westinghouse kitchen comes all apart, so that you can plan or add each unit as you wish. The





Cabinet for electric mixer, metal cup racks, the spice shelf, and the drop-down door with bread board on its back. Note rack and sharpener in bread compartment

low any such casual methods in your kitchen. That's a workshop and these scientific men have seen to it that there's no excuse left for having it otherwise than a beautiful all-in-one-piece workshop-if you start with a plan.



Photos courtesy "Architectural Forum"

unit we have put together includes an electric hot water heater, range, refrigerator, planning desk, and cupboard and counter units. They sent it to us in toy-size rubber units, and we got ourselves practically dizzy working out different combinations. Anyhow, we did satisfy ourselves that no kitchen on earth could be devised that couldn't be scientifically planned with these obliging units.

A small electric range, dishwasher and refrigerator all fit snugly together in General Electric's unit scheme of things. They, too, plan a kitchen so that even one unit may be installed at one time, and with your ultimate goal in mind, you will wind up with an up-to-date beautiful kitchen instead of a hodge-podge assemblage. No matter how much you like just buying what you like in the rest of your house, do not fol-



All this information is for your scientifically minded husband. Here are features which will probably decide you in their favor, illustrated the better to visualize it plainly for you.

000h! Real Hot Rolls!



 Put this handsome warming oven on your breakfast table and keep rolls, bacon, fritters, fish balls, and other edibles hot and crisp. Use it for buffet suppers too, for hot hors d'oeuvres, patties and tiny sausages. Keep it in mind for Christmas gifts. Polished chromium with walnut handles and feet. 10¹/₄" long x 7¹/₈"

With electric heating unit . \$12.50 Without heating unit . . 7.50 Sent prepaid within 100 miles of New York

Christmas booklet "AH" on the press.

May we send you a copy? Hammacher Schlemmer

145 E. 57th ST. . Since 1848 . NEW YORK

11 block east of Park Ave.)



* COOKS EGGS JUST RIGHT HANKSCRAFT Automatic-Electric EGG COOKE

This amazingly convenient appliance boils, poaches, scrambles, or shirrs eggs in live steam. Starts cooking instantly, shuts off automatically when eggs are done. No moving parts. Special Gift Model finished in ivory with flashing chromium dome, now specially priced.



including four-egg cooker in ivory a mium, four ivory egg cups, and tray in green, blue, or ivory is the outstanding electrical gift.



Party platforms

[Continued from page 38]

essentially creative. Why not let them have a good share in planning not only the entertainment, but the other aspects of the party as well? Let them have the fun of sending the invitations, deciding the scheme of decoration and helping to prepare the repast." Both sides responded to this idea with cheers and a great deal of enthusiasm. Social planning appealed, decidedly, to our delegates with more radical tendencies.

A delegate from the parents' side of the house then asked for the floor. "Mr. Chairman, I do not like to bring this up," she said, "but what about the ques-tion of petting? Don't you think chaperons are needed at parties?" This question caused quite a stir. Evidently it worried a number of parents. The advising psychiatrist was again called in to settle the controversy that ensued. Her conclusion was that most adolescents will resort to exaggerated petting only when nothing of interest is provided for them to do. If a program of games and dances is prepared in advance, but yet is flexible enough to allow for spontaneous suggestions, there will be nothing to worry about from this source. Parents should serve, not as chaperons, but as party leaders and planners in a supervisory capacity. In this rôle they should remain in the background, coming forward with help and encouragement when needed.

In drawing the convention to a close the chairman made a few concluding remarks. "If our children are to grow up to be socially well adjusted citizens, it is essential that they learn poise and self-reliance. These can best be achieved by means of social contacts. Frequent gatherings should take place in our homes. Remember that a good party is still a favorite form of recreation. Let this convention go on record to pledge itself to uphold its party promises. The meeting is adjourned."

New foundation plantings for the South

[Continued from page 71]

be kept low and bushy and in spring is thickly covered with tiny creamy flowers like miniature Magnolias and having the precise fragrance of ripe bananas.

For sub-tropical areas, which in Georgia extend down the coast and all along the southern boundary adjacent to Florida, there are Pittosporum, Oleander, Viburnum macrophyllum, odoratissimum,





The Tastiest Ocean Treat from Gloucester plump, tender, juicy SALT MACKEREL



TASTE THEM AT MY EXPENSE

You'll never know how delicious fish can be until you serve some of my mackerel fillets, prepared the Down East way It will be the rarest treat you've known in months. Take one of my new, meaty, Fall-caught mackerel fillets. Freshen it. Broil it in its own Juices to a tempting brown, until the rich, tender meat falls apart at the touch of your fork. Serve piping hot. Your mouth will water at its appetizing aroma. You'll smack your lips over its wonderful flavor.

What Makes My Mackerel Fillets So Good?

But you must get the right kind of mackerel fillets—the pick of the new Fall catch is what you want—to get this real food joy. That's the secret of the tempting goodness of my mackerel fillets. I send you the choicest fillets that are carefully sliced from the fat, tender sides of the new Fall-caught mackerel. Practically boneless, no waste parts whatever, these mackerel fillets are so tender and full bodied that they just flake into juicy mouthfuls.

Send No Money Now-

unless you wish to
Just send the coupon below or
write me a letter, and I'll ship
you a pail of 18 extra choice
mackerel fillets — each fillet
suitable for an individual serving. My fillets come to you all
cleaned—no heads—no talls—
no large body bones—no waste
whatever — just meaty fillets
packed in new brine in a waxined wooden pail. Taste one—
broiled the Down East way. If
not satisfied it's the finest
mackerel you ever tasted, return the balance at my expense.
Otherwise send me only \$2
within 10 days, 200,000 familles get their sea food from
me this "prove-it-yourself"
way. I've been doing business
fills way for 51 years and I must
say that this is the lowest price
for this size pail of mackerel
fillets I've ever offered. Send
your coupon today for this real Gloucester treat.

Frank E. Davis, The Gloucester Fisherman

131 Central Wharf. Gloucester Fisherman unless you wish to

Frank E. Davis, The Gloucester Fisherman 131 Central Wharf, Gloucester, Mass.

The Gloud	NK E. DAVIS cester Fisherman al Wharf, Gloucester, Mass.
prepaid, a perel fillets, parts, and perel fillets, turn the re-	c. Davis: Picase send me, all charges pair containing 18 extra choice mack- clear fish, no heads, tails, or waste practically boneless. If, after trying a I am not entirely satisfied. I will re- st at your expense and will owe you therwise, I'll send you \$2.00 within
Name	***************************************
Address	**************************
City	***************************************
If you wis I'll include beautifully delightful s	her reference that o send check for full amount now, with your mackerel a copy of my 25c illustrated cook book containing 13d isca food recipes. Your money will be efunded if you are not pleased in

DON'T RISK BROKEN BONES



Use FOOTSURE IN tub or under shower! Prevents slipping—falling, Safeguards whole family! Patented double-lock vacuum cups make it NON-SKID! Highest quality rubber—lasts for years. UTILITY. STANDARD & DELUXE models — \$1.00 — \$1.50 — \$2.50. Leading department and other stores, or write us. Return of the stores of the stores

and suspensum, and the charming dwarf Citrus trees.

Even the sketchiest list of material for house planting would be woefully incomplete without the Azaleas. The Japanese Kurumes are perfectly hardy even in freezing weather and, given understanding care, will thrive in practically all of the region under discussion, as well as northward to Long Island. Probably the best-known varieties are Hinodegiri, Hinomayo, and Pink Pearl. In certain coastal sections, as Charleston, Savannah, Mobile, New Orleans, it is possible to set one's house within a glorious border of both Camellias and Azalea indica, and where these are available it is needless to consider anything less superb.

Such plants as I have named are only a few of the many available for adding interest and character to our home grounds and are a direct challenge to the use of California Privet for landscape specimens! By combining them with the familiar evergreens generally found in the Southeast and the South Central region, effects as varied as the personalities of the gardeners themselves may be obtained at moderate expense, plus the advice of a local landscape architect. By all means seek the help of the man or woman trained to design gardens, even if you have only a little one. It will pay you.

Nearly all of the shrubs mentioned for foundation work will serve equally well, with different handling, for backgrounds, hedges, and windbreaks. In two old gardens in Middle Georgia I found my beloved Tea-olive used as a screen to divide the front and rear grounds.

Too much praise can never be given to the Magnolia family, surprisingly numerous and hardy and with at least three of its loveliest members acknowledging coastal Georgia as their native habitat: Magnolia grandiflora, glauca, and cordata. Magnolia glauca, the Sweet Bay, is found scattered over a large part of the southern coastal region where it grows in the greatest profusion in swampy land. The aromatic, gray-green leaves so prized in cooking and the fragrant, small flowers make it a rarely beautiful small tree. Experiment has shown that it will thrive in moist ground far removed from the coast and needs but to be planted. Strangely enough Magnolia grandiflora, though native to the coast, reaches its greatest size and perfection in cooler regions inland.

Rarest of all the Magnolias is cordata, discovered near the Georgia coast by William Bartram during his happy wanderings there in 1775 and afterward lost to knowledge for many years. But once again it appeared wild in Georgia, this time growing on



IT PAYS FOR ITSELF

■ Red Top Insulating Wool soon pays for itself in savings on fuel, and gives a more comfortable, cleaner home.

Red Top Insulating Wool is generally recognized by architects and builders to be unsurpassed for the insulation of any building — old or new. Red Top is unique in the whole field of house insulation. It is lightweight—only a few ounces per square foot full four inches thick: it is fireproof, vermin proof, permanent.

Red Top is a wool made of fine blown, sterile mineral fibers—no shot, no non-insulating impurities. It has such tremendous efficiency that few types of insulation in their commercial thickness even approach it

in heat-stopping capacity.

SEE APPROVED APPLICATOR

Have your home inspected and find out how easy it is to have RED TOP WOOL INSULATION ON A BUDGET PLAN. If you are building a new home ask Us your architect or your dealer about Red Top Insulating Wool.

For the name and address of the approved applicator nearest you return this coupon. Check whether building a new home or interested in insulating an old home, and complete information on Red Top Insulating Wool will be sent you.



UNITED STATES GYPSUM COMPANY 300 West Adams Street, Chicago, Illinois

- I want information on insulating a new home.
- ☐ I want information on insulating a home already built.
- □ Send me name of nearest USG Approved Applicator.

O:	State	
Address		*****
Mame	***************************************	

UNITED STATES GYPSUM COMPANY

beautiful Goshen Plantation, home of Mrs. J. McK. Speer near Augusta. Through the kindness of Mrs. Speer it has been put into commercial propagation. The flowers are a rich golden yellow and combined with the deep green leaves make a tree of surpassing loveliness.

In the fortunate latitude of Saint Simon's Island, where both the climate and the natives are genial but where sea winds sweep in from the Atlantic, one may include among his ornamental trees both Sago and Date Palms, with deep green glistening fronds; the charming Camphor tree with its light green leaves brightened by the new shoots of rosy pink; Spikenard trees having small purple blooms and pointed, deliciously scented leaves; and the lacy-leaved Acacia with golden yellow puff balls of delicate sweetness. It is generally conceded now by horticulturists that the Spanish monks who came to Saint Simon's and other islands off the Georgia coast in the last decades of the sixteenth century to establish missions for Christianizing the native Indians, brought with them olives, figs, oranges, and other citrus fruits, peaches, almonds, and nectarines and thus introduced them to the people of North America.

The Louisville home of Mr. Peter Spalding, Jr.

[Continued from page 27]

restriction requiring garages to be attached caused a rather long wing to the rear. The plain gabled roof of this and the smaller front wing are subordinated to the main gambrelled roof. The walls are of white painted brick and clap-board, which is relieved by the dark green shutters and weathered brown wood shingle roof. The shutters on the dormers reproduce a detail that was included on many Colonial homes. Few realize this since it is rare to find an old building with dormer shutters but an inspection will reveal the hinges still in place.

A wide center hall runs through the main part of the house, giving access to all of the rooms of the house. A cheerful note is lent by the view of the garden through the glass door to the rear. By passing through an arch at the rear of the hall, one finds a small secondary corridor upon which opens the lower bedroom, bath, coat closet, kitchen, and basement door.

The living room is down two steps from the hall. To the front of this square room is a tremendous bay window overlooking a fine view. To the rear are two glass doors onto the shady porch



Now . . . anyone can quickly make 1001 lasting repairs—reset loose casters, drawer pulls, build up uneven furniture legs, fill cracks, holes in floors, baseboards; repair furniture, etc.—with this wonderful discovery called Plastic Wood. Handles just like putty and hardens into water-proof wood — wood that sticks per-manently to wood, metal, plaster. Genuine Plastic Wood

holds nails, screws can be painted. Paint and hardware stores sell Genuine Plastic Wood in tubes and cans.



KNITTING WOOLS

Send for 600 Samples FREE Prompt Mail Service

COLONIAL YARN HOUSE 1231-K. Cherry St. Phila., Pa.







Here is the new Rittenhouse Junior Electric Door Chime. Handsome in appearance, pleasing in tone. Stops "door-bellinerves." When push-button is pressed, a singie, vibrant and mellow chime tone responds. For homes, apartments, physicians' offices, etc. If a Si Inches iong by 2-½ inches high—just the right is a singinery of the s

A. E. RITTENHOUSE, INC., Dept. 62, Honeoye Falls, N. Y.



and garden beyond. The entire fireplace wall and flanking book cases are paneled. It might be noted that the same architectural motive has been carried through the mantel, entrance doorway, and front dining room window. Windows were omitted from the side living room wall to give added privacy.

The dining room is large and well lighted. In the deeply recessed front window, plate glass shelves are placed directly before each window muntin. Between this room and the kitchen is a small breakfast room that serves also as a passing pantry.

On the second floor are two bedrooms, bath, five closets, and storage room. The owner's room is large and ventilated by windows in three directions. Two closets and a fireplace give more than the usual distinction. All second floor rooms are well insulated. In the basement there is a heating room, laundry, maid's room, and bath.

Modified Colonial in

[Continued from page 69]

the window, add an interesting note of color. The chairs are covered with lavender, green, and gold striped Celanese taffeta. The shelves of the closets are edged with lavender plaited chintz. The bathroom has lavender tile with Tuscany appointments and the same chintz hangings as are used in the bedroom.

The west room has the same French green carpet with antique ivory furniture. The bedspread is a yellow conventional design, chenille on a green background at the foot of which is a yellow satin down puff. A white bear skin rug lies in front of the desk. The curtains are of glazed chintz, soft blue and white conventional flowers on a yellow background. The same chintz covers one chair while another chair is covered with yellow moiré. The spotting of the blue of the chintz is brought out in a blue pottery desk lamp and a bed table lamp with deep ivory shades. The adjoining bath has green tile with white appointments. While the same chintz is used for window hangings, the shower curtain is a yellow moiré water-proof material.

The maid's room has a taupe rug, mahogany furniture and hangings of blue and rose Colonial pattern chintz on an ivory background, with a blue band around the curtains. The Jenny Lind bed has a cream candlewick spread with a blue design on it. The adjoining bathroom has blue and white tile with attractive white appointments.

CONDITIONING AND CONTROLLED **HEAT FACTS** HOFEMAN CONTROLLED HEA Free to home planners!



Finger Touch Temperature Control

Hoffman Controlled Heat permits room-by-room temperature control. At the touch of a finger on the lever of the Radi-ator Modulating Valve, the heat output of that radiator can be increased or decreased without affecting the temperature of other rooms-or the air conditioning process. Thus, bed rooms can be kept at 65°, liv-ing room at 72°, kitchen at 68°, any other degree desired.

If you are planning a new home or modernizing an old one, you are surely interested in Air Conditioning . . . and how to obtain its benefits in the most satisfactory manner possible. It is therefore important that you know how vital-ly your selection of a Heating System affects air conditioning comfort. Without an adequate source of heat, the cleaning, humidifying, and circulating of air completely lose their significance.

Here are the facts you should have, in a new, interesting book—sent free on request. It will show you how Hoffman Controlled Heat with Air Conditioning amply fulfills every requirement of true air conditioning. This system offers radiant heat, the all-pervading, sun-like warmth that only radiators can give. It offers independent control of the heat-ing plant and Air Conditioning unit. And it permits the temperature in any room to be instantly adjusted to your personal preference. Before you make a decision, send for this book.

RADIATOR HEATING SYSTEMS WITH AIR CONDITIONING

	Vaterbury, Conn ur new book " litioning."		ontrolled Hea
Name			
Address			
City		St	ate

FIDENTLY AS YOU WOULD YOUR DOCTOR

	CONSULT YOUR HEATING CONTRACTOR AS	C
	I'M A Handy Helper IN YOUR KITCHEN	
	Nut Meat Chopper	
gi hi m Y bl	ye you a lot of work and time be- se I chop nut meats and pennuts se I chop nut meats and pennuts skly and easily with a turn of my dle. Nothing slow or tedious about I work fast—and do a grand job! can buy me in green, ivory, red or for 60e and in chrome for \$5.00. aerially handy and practical and a frier hit as a surface are the surface and the surface are the surface are the surface and the surface are the s	9

IDEAL FOR XMAS GIFTS eful, distinctive, persons ts tike CASH'S NAMES are case appreciated. They pro-

Cash's 186 Chestnut St., So. Norwalk, Conn., or 6223 So. Gramercy Place, Los Angeles, Cal., or 126 Gray St., Belleville, Ont.



• DON'T ENVY other women the ability to end the day looking "Fresh as a daisy." Let others envy you! . . . Buy yourself a Spring-Air Mattress and enjoy natural "face-lifting,"—the boundless vitality, produced by proper, relaxed sleep . . \$24.50 to \$45.00 buys the "Spring-Air Look" for you . . . There are two kinds of Spring-Air Mattresses, the conventional innerspring type and the two-layer Sleep Cushion, tufted or tuftless, and the enduring charm of either type is protected by the Dependable and Specific Karr Sleep Unit Guarantee. ASK to see the SPRING-AIR LINE at your favorite store.

A vital part of the Spring-Air mattrees is its KARR Spring Construction — famous for its Graduated Resiliency — enduring, noiseless, elactic, conforming perfectly to your body. Ask for your Karr Construction GUARANTEE when you purechase. It's your assurance of truly healthful slumber.



SPRING-AIR, General Offices:

44 MODERN FACTORIES—COAST TO COAST

**SOLD by the BEST STORES EVERYWHERE **

Spring-Air product standards are specified and, through inspection, maintained by the licensor, Charles Karr Company, Holland, Michigan, manufacturer of the spring elements used in completed Spring-Air products.

STEVENS HOTEL, Chicago, largest of hundreds of famous institutions using Spring-Air mattresses. You will always find that experts buy what experts build.



To finish our Mexican room in the basement we added a ceiling and partition of Celotex to three of the cement walls of the cellar. The walls we painted buff with Bondex and the ceiling a sapphire blue. Since we wanted the effect of a patio, under the three fortyinch windows we have blue window boxes filled with orange. blue, and red flowers. At the windows, above these flower boxes, are plain Mediterranean orange awnings. A tinner very ably copied two Mexican lanterns; these hang from the ceiling. The cement floor is covered with blue Mexican rugs: a wooden cupboard and an old wooden chest are painted blue with an antique finish.

In this room we decided to use the greatest daring and freedom in decoration. We were fortunate in finding two very clever artists who painted Mexican figures on the buff walls. On one side are two pairs of dancing figures, Carmencita and her partner; between them an old woman sits selling her earthenware jugs. On the opposite wall are two Mexican boys with their donkeys, while the picture in the middle is that of a man extracting juice from a clump of maguey for his native wine. On one end wall stands a Mexican with a colorful serape, while on the opposite wall is a boy laden with pottery. All of these figures have been connected with high and low cactus from which hang real strings of colorful gourds. The colors of these murals harmonize with the orange and blue of the awnings, ceiling and rugs; gay Mexican baskets add to the atmosphere.

Since we use this room for informal suppers, a long refectory table is set with blue Mexican glass and orange pottery; two blue glass Guadalupe bottles serve as candle-sticks.

During the four months of our building I'll have to admit there were wakeful nights, wondering whether the clothes chute or the broom closet were large enough, or how we could use this piece of furniture we already had, or whether the walls and Venetian blinds matched. But any other experience, even European travel with a promise of the joy of seeing the stained glass windows of Chatres Cathedral, sinks into insignificance compared with the thrill of building and furnishing a house of your own.

While it is most satisfying that we have kept within the basic bid for our house, more satisfying still is the fact that we have built without one unpleasant experience. We shall always feel that we owe a debt of gratitude to our very competent architect and contractor, two brothers, with whom we are better friends now than we were before they planned and built our house.



NoW, with prices so greatly reduced, but with the quality absolutely unaltered—Circle Tread Ozite Rug Cushions are such amazing "bargains" that there's surely no excuse for inferior imitations!

Remember that only Circle Tread Ozite is Permanently Mothproofed—and insured against moth damage to the cushion. This feature alone is worth insisting on.

worth insisting on.

Circle Tread Ozite is made of all hair—finest quality—never cheapened with jute fibres that become hard and bumpy. Patented "Ozoning" process removes all animal odor. Circle Tread Design for extra softness. Only Genuine Circle Tread Ozite offers all these advantages—plus lifetime satisfaction.

Three weights of identical quality, identified by the name OZITE appearing frequently in the cushion and on the Gold, Silver, or Orange taping. Always look for the Circle Tread Design.



1	CLINTON CARPET COMPANY Merchandise Mart, Chicago, Ill. AH116 Please send me FREE sample of CIRCLE TREAD OZITE Rug Cushion—full details of your Mothproof Insured Guaranty— and free booklet "How to Take Care of Rugs and Carpers."
	Name
	Address
1	City State

Winter obsession

[Continued from page 60]

When this dries out the cake formed will prevent the grasses and seedpods from taking different lines. But keeping the sand continually damp may promote a false hope in the seemingly dry stems. This is especially true of the Steeple-bush which for so long cherishes in its cold heart the hopes of spring. It will surprise you by sprouting an incongruous mass of pale green tendrils. You'll really feel very miserable if you start destroying this false spring which has no place whatsoever in the winter bouquet.

When once you begin looking for seedpods and grasses, seeing the many fine shades of their coloring, finding beauty in their contours, you have taken into your bosom an obsession. Woe betide the husband who always stepped on the gas at the sign "Antiques," for this menace to his driving sinks to insignificance besides the enticements of the hedgerows—that is, if his wife has become winter bouquet conscious.

Every region that has its characteristic forms of plant life has naturally its different kinds of seedpods. Some, at first, appear quite drab and uninteresting but will break into a delightful yellow fuzz in the heat of your home; some may become tiny balls of white, some sprout a shower of pale stars; and some are a snare and a delusion, soon losing their coloring to flaunt their distaste of you and yours by their utter homeliness. But that's part of the game, finding out what will hold to its responsibility and what won't, while you study every one under the process of housebreaking.

Then when you've dwelt with them all winter and begin to ache for something new and green-the ache being analagous to the rising sap outdoors-go to some particularly mucky swamp. Though all else is brown and gray, here, spiked and tender, is the green for which you yearn. Dig deep to get part of the root, turn your nose away to avoid the smell, and bring in, for a thorough washing, one or more fine heads of the Skunk-cabbage. The mocking defiance of its red throat, unfolding from the pale green, will delight you. Soon its yellowish or mottled mouth opens wide. It laughs and you laugh with it, knowing that spring is at hand. And again begins the cycle of abundance which is to end with the frost. And again you train your sight for the winter bouquet. You run over the bare hillsides, you grovel under the hedges, and you look for brown silhouettes against the clear winter sky.



YOU CAN BUY THIS "GUEST TISSUE" FOR ALL THE FAMILY

Satin Tissue is smooth, soft and sheer, yet tough in texture. Above all, it is pure and safe for everyone's use. It comes in Pure White and "natural," and attractive colors. Roll fits all fixtures, but contains 2000 sheets, more than double the ordinary. 25c a roll, or in 4-roll cartons at drug, department and better grocery stores. Or write to A. P. W. Paper Co., Albany, N. Y.





Famous Wheeler re-creations have shown the true economy of quality in furniture for years. Authentic in design. Excellence in material. Superb in craftsmanship. Send 15 cents for our large, fully illustrated catalogue of beds, chests, dressers, and vanities in mahogany, walnut, cherry, and maple. You will enjoy seeing it.

M. M. & A. J. WHEELER CO.
Fatherland Street Nashville, Tennessee



ROOM BEAUTY - EYE HEALTH

For every room Lightolier provides fixtures, not only to please the eye but to protect it. See the wide variety of styles at Lightolier or its dealers. Send for free booklet, "The Charm of a Well-Lighted Home," your guide to lovely, economical lighting. Address Dept. A I

LIGHTOLIER

11 EAST 36th ST., NEW YORK CITY Chicago · Los Angeles · San Francisco

WHEN YOU'RE PLANNING

Secrets in washing woolens

, ETHEL OWEN ADAIR

Time again for "winter woolies" of successfully washing blankets, woolen sweaters, and children's bunny-suits. To prevent them from being harsh, shrunken, or stretched out of shape and to have them return from the trip to the laundry soft and fluffy all depends on how the laundering is done. The right way of doing it, however, is easy and no housewife need hesitate to wash her loveliest blankets if she will rigidly follow a few simple fundamental principles.

The very nature of woolen fibers determines the method of washing. Like shingles on a roof, tiny flattened scales overlap each other on wool fibers. If they are exposed to heat, cold, friction, or alkali, they lock closely together and become like a piece of felt. That is, the fabric shrinks, loses its shape, and becomes harsh. Another unusual characteristic of wool is that it contains animal fat, which keeps it soft and fluffy. So, that is another reason why extremely hot or cold water or strong soap should never be used in the washing process.

For washing blankets, select a clear, dry day. Have on hand plenty of soft, lukewarm water, and mild neutral soap. Use equipment large enough to prevent crowding during the process. All of these are important to insure success. The kind of water makes a big difference in the results. If soft water is not available, soften the water used with borax, allowing two tablespoonfuls to each gallon of water. A good plan is to heat the water and the borax, then remove every particle of the scum. Otherwise, the scum will cling to the blanket and leave a drab, gray appearance. The kind of soap makes a big difference in the results too. If bar soap is used, it should be made into a jelly first by chipping or grating it and heating it in water until dissolved. Soap beads or soap flakes are convenient because they make a quick suds when the hot water is added.

Remembering to use the large container, add the hot soft water to the soap; dissolve completely; then, add soft cold water until rich lukewarm suds are obtained. If more soap is needed, dissolve it first in hot water and add to the other. Never rub a cake of soap on the blanket because it causes felting and leaves it harsh.

Place the blanket in the tub of suds and squeeze the water through it with the hands. Do not rub. If necessary use two or three



FOR OVER 25 YEARS

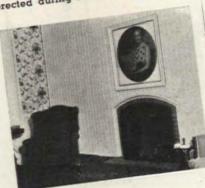
BOUCLÉ, SHETLAND, GERMANTOWN, SAXONY, SCOTCH TWEED, etc. SAXON7, SCOTCH 1 The STATE OF T



Mrs. Mills' face was red when guests saw her old bedroom suite and the hall stairway So she made her furniture bright and colorful with easy-to-use Sapolin Speed Enamel and made her stairs glisten with Sapolin Speed Varnish. Dry in 4 hours. Washable. Costs so little. SAPOLIN QUALITY PAINTS · SINCE 1882



 Grant Wood, creator of "American Gothic," "The Threshers," and other notable American paintings, recently purchased and remodeled a dwelling in Iowa City. Built in 1858, it is a striking example of the type of house erected during lowa's pioneer days.



• Mr. Wood's objective was to combine modern living comfort with the frontier atmosphere that prevailed when the house was built. The versatility of Masonite Presdwood was the solution. With it he achieved the webbed and grooved effects typical of pre-Civil War architecture - and provided his home with grainless, moisture-resisting walls that will neither warp nor crack.



conveniences of a modern kitch an old-tashioned setting, with sanitary walls of MASONITE PRESDWOOD.

GENUINE MA

THE WONDER WOOD OF A THOUSAND USES For Sale by Leading Lumber Dealers Everywhere

... MAIL THIS COUPON

MASONITE CORPORATION, Dept. AH-11
111 W. Washington St.
Chicago, III.



1 am interested in findng out more about the
souty and versatility of
IASONITE PRESOVOOD—and how it can
ave me money.

Name		
Address		
	State	_

waters to clean it thoroughly, and squeeze the water out into the tub each time instead of draining off the suds because the blanket will catch all the dirt as it drains through the material.

Rinse carefully. Use soft lukewarm water and rinse until the water is clear using a small amount of bluing in the last one. Squeeze the water out gently and avoid twisting or wringing. If the clothes wringer is used, release the tension on the roller to prevent the felting effect. Match the corners and sides exactly, being careful not to stretch it out of shape and hang half way on a

Dry in the shade because the clean line. direct sunlight, like extremely hot water, tends to yellow the wool. When dry, fluff up the nap by brushing with a clean stiff brush. Press the bindings with a warm

If the nap is flattened and softiron to flatten. ness and fluffiness lost, the protection from cold will be greatly lessened. It is the still air embedded in the nap of the blanket that keeps the warmth in and the cold out. This method of washing blankets or other woolen fabrics insures the soft downy texture. They come back from the trip to the laundry tubs looking and feeling just like new.

Serve with ease and electricity

[Continued from page 62]

through a fine sieve, add the juice of two lemons, fill the freezing trays half full and cover with whipped cream to which has been added a few chopped salted almonds. This can be done the af-

ternoon before.) To assemble the eggs-put cream in chafing dish, add salt, pepper, a tablespoonful of Worcestershire sauce, and one tablespoonful of lemon juice. Slip the eggs in very carefully and add the bread crumbs and pimientos. Keep dipping the sauce over the eggs until the whites are set and the yolks coated.

Plug in the percolator and

come to the party. It is all very well, of course, to give a party when you have



Toaster and supper set: Proctor & Schwartz



• Would you like to cut fuel bills as much as 50%? Would you like to have your furnace fired automatically, and controlled from a thermostat on the wall

like an oil or gas furnace? Then find out about Fairbanks-Morse
Automatic Coal Burners! They burn the cheaper grades of coal with scientific cheaper grades of coal with scientific combustion—and save you up to 50% on fuel costs. Need no tanks, piping, special boilers, furnaces, or relining of present equipment.

Use coupon for free booklet describing
F.M Automatic Coal Burners. Find out

about special low-cost today.

Wabash Ave., Dept. 111

linois send me your FREE book on Coal Burners. I am now burn-

FAIRBANKS-MORSE Automatic COAL BURNERS





Justrite Mfg. Co. NOTOOLS NEEDED

Justific MJR. Co., 2001 Sautoport Avenue of Clips.

I enclose 10c for a set of (STATE COLOR)

Street & Number ... City.

been on hand more or less all the time, but the neatest trick that these electrical cooks and maids can do for you is practically to get the party while your back is turned. Take an after-the-game dinner as an example, when you have been to the game too. Granted that this takes preparing before you go, with an electric roaster and an electric bain-marie, a grill and the trusty coffee urn waiting for you and all the food. in the refrigerator, dinner can be served thirty minutes after you have your hat off. Suppose you plan to have

Poulet Marengo
Pickled beets Potatoes in hot cream
Baked compote of fruit
Coffee

Preparations before you go are: setting the table, places of honor





to the grill and bain-marie; then put the young chicken, cut up as for frying, in a bowl with six tablespoonfuls of olive oil and one clove of garlic, minced, salt, and pepper, a sprig or two of thyme, and one tablespoonful of chopped parsley. In another bowl put one half pound of sliced mushrooms, a chopped shallot. and one tablespoonful of chopped parsley and one half glass of white wine. Slice several boiled potatoes very thin and cover them with cream in another bowl, to be called for. Drain a can of pears and a can of peaches thoroughly and peel and quarter as many apples as there are guests, put in a dish with a tight cover, pour over them the juice and grated rind of one lemon, cover, and go on to the



THE AMERICAN HOME, NOVEMBER, 1936

KELLOGG'S Catalogue of CHRISTMAS GIFTS is Ready ; Here is 450

A new patented clean outfit. Press button, us outfle as handle. The ne

ming fluid flows into and through the

reflexes and not too much head work. Every time the banker throws a 7 or 11 -- Sock-O goes his cup down. Can you snap your ball away or will you get caught?

The set \$1.00 THE NEW 1937 CATALOGUE is full of original and surprising "Finds" selected from the whole wide world. It pictures and des-cribes hundreds of gifts and toys suitable for every one you know. All the prices are moderate. Each article is attractively wrapped and comes to you article is attractively wrapped and comes to you postage paid with a guarantee of your complete satisfaction. Buy some to give and some to keep. Isn't it logical that Kellogg, who spends the year around searching the world for the newest and the most unusual gifts, can serve you best at Christmastime? Don't wait too long for the Christmas impulse.

The province of the Christmas impulse.

CUT FLOWERS stay fresh longer in

VASES AND BOWLS

made from Pure Copper

especially treated to keep the water sterile

Beautiful **Finishes**

that harmonize.
Used by the leading Horticultural Societies. Special household size 10% inches high, 5% inches wide at the top. Roman bronze fimish.

\$3.00 postpaid Slightly higher west of the Rockies

Send for Booklet

United States Metals Refining Co. (Art Department) 61 Broadway, New York

FREE! New Speed Knitter!

• If you apply immediately you get absolutely free the sensational New Pikloom Speed Knitter. Every woman thrilled by easy, new, first system. Save time, trouble. Save money on Yarns, too! Learn smartest New Stitches. Surprise offers. Write today for fascinating details.

PIKLOOM Gift Desk 1—Tacoma, Wash.



NEW LIFE FOR SEWING MACHINES, LOCKS, WASHING MACHINES, HINGES, GO-CARTS, GUNS, AUTOMOBILES, ELECTRIC MIXERS, CLOCKS, ETC.



game, knowing all is ready. The thirty minutes after you get home: Put the chicken in a copper saucepan on the grill and stir occasionally so that all the pieces are a nice brown. Open a can of baby beets and heat in one tablespoonful vinegar, one of water, and one of butter with two whole cloves, two whole peppers, and a bit of bay leaf. Heat the potatoes in cream and transfer these and the beets to the bain-marie dishes to stay hot. Put the mushrooms with their marinade and one tablespoonful of butter in a little saucepan on the grill and stir once or twice. Arrange the fruit in rows in the roaster, pour the lemon juice over it, sprinkle with two tablespoonfuls of granulated sugar and a little powdered ginger if you like. As soon as the chicken is brown and tender, pour the oil off into the mushroom sauce and pour that into the third bowl of the bain-marie, and there you are. Watch the fruit and if it gets too dry add the juice of another half lemon and a little more sugar. It really is just as simple as that.

If you like the particularly festive feeling that a party after the theatre has, nothing is simpler with electrical equipment. And as oysters in a chafing dish practically do themselves, they seem a

good start.

Oysters Antoine Green salad Coffee Chocolate mousse

Prepare the mousse beforehand. Make a syrup of one half cupful of sugar and three quarters cupful of water boiled till it spins a thread, pour onto the stiffly beaten whites of two eggs, fold in two squares of melted chocolate and one cupful of cream, beaten stiff. It is not necessary to stir in the freezing trays. For the oysters, cut the crusts off one half inch slices of bread and toast lightly.





at snapshot cost with a PALM SIZE camera

There is a different gift this Christmas!

For the first time you can give, ossibly to yourself, this grandest of gifts, the Filmo Double 8. Jewel-fine, this world's smallest movie camera fits into the palm of one hand . . . snuggles unobtrusively into your pocket . . . and makes the finest, clearest, most brilliant color movies.

Filmo Double 8 uses the new, low-cost 8 mm. film, reducing personal movie cost by more than half. Loading is easy-just drop in the film. Sight through the enclosed spyglass viewfinder, and what you see, you get! Features: Superb Taylor-Hobson lens, miniature of those used in nearly every Hollywood studio, instantly inter-

changeable with fast and telephoto lenses. Four accurately regulated speeds including s-l-o-w motion. Built-in exposure calculator. Order early for Christmas de-

livery. Write for a free copy of "How to Make Inexpensive Personal Movies."

BELL & HOWELL CO.

1852 Larchmont Ave., Chicago For 29 years the world's largest manufac-turer of precision equipment for motion pic-ture studios of Hollywood and the world

Mail This Coupon for Free Booklet BELL & HOWELL COMPANY 1852 Larchmont Ave., Chicago

Please send me free a copy of "How to Make Inexpensive Personal Movies." AH-11-36

Address

OPPORTUNITIES for





MADE IT

Know the fascination of transforming rough lumber into an attractive table or bookstand? The comradeship with your son, gained by building something together? The joy of saying "we built it" as your friends admire?

Driver Engineered Power Tools double this pleasure. The bench saw illustrated will cut 2 1/4" lumber, straight or at an angle. Has safety guard, splitter, bronze bearings. See it at your Driver dealer's and write for colorful folder on Driver 1937 Tools. Walker-Turner Co., Inc., 11116 South Ave., Plainfield, N. J.

Due to the unprecedented demand for Driver Tools, delivery of new models will be somewhat delayed, Your local Driver dealer will be kept closely informed on delivery dates from the factory.

RIVER Engineered POWER TOOLS



• The plan is so simple and healthful. You do not keep slim by denying yourself food. In fact, the idea is to keep the proper balance of various types of food. But you combine them in a salad or dessert with Knox Sparkling Gelatine - which makes them more appealing, uses smaller amounts of food, looks like a lot to eat-but actually is quite low in caloric (weightproducing) content. Being plain, Knox Gelatine combines with all foods-and being economical, a package makes 4 different dishes, 6 servings each. Recipes in the package - and the coupon will bring you Mrs. Knox's famous recipe books FREE. (For special reducing recipes please check coupon.)

CHEESE SALAD RING

(6 Servings - uses only 1/4 package) 1 envelope Knox Sparkling Gelatine 1/4 cup cold water 1 cup hot water 1/3 cup sugar 1 teaspoonful salt 1/4 cup mild vinegar or lemon juice 1/2 cup mayonnaise

1/2 cup grated American cheese or cottage cheese

1 green pepper, chopped, if desired Pour cold water in bowl and sprinkle gelatine on top of water. Add sugar, salt and hot water and stir until dissolved. Add lemon juice or vinegar and mix thoroughly. Cool and when mixture becomes slightly thickened, beat with egg beater until the consistency of whipped cream. Fold into the combined mayonnaise and cheese. Pour into ring mold that has been rinsed in cold water and chill. To serve, unmold on crisp lettuce and fill center with fruit or sea food salad. TO MAKE RING MOLD: Invert tea cup in center of round pan and when gelatine begins to congeal pour into pan around cup. To unmold remove cup and dip pan in luke warm water to loosen jelly. Invert on serving dish and carefully remove mold.

real GELATINE

KNOX GELATINE, 2111 Knox Ave., Johnstown, N. Y. Please send me FREE Mrs. Knox's book, "Desserts, Salads, Candies and Frozen Dishes" and her other famous book, "Food Economy". (Also special reducing recipes.)
Name
Address
City State

Set a bowl of butter to melt on the hot plate and then drain one quart of oysters as dry as possible. Put two tablespoonfuls of butter in the chafing dish, add one chopped shallot or small onion, salt and pepper, a leaf or two of tarragon. As soon as the butter is melted, add the oysters and one tablespoonful of flour. Stir carefully so that each oyster is well buttered, then add one cupful of heavy cream. Meanwhile beat the volks of two eggs hard and add two tablespoonfuls of cream to them and a pinch of dry mustard. Pour one-half glass of burgundy or sherry over the oysters. As soon as the mixture is hot add the eggs and turn off the heat. The eggs are just to thicken the sauce and must not cook too much. Dip the pieces of toast in melted butter and cover them with oysters and their sauce which, though rather pink looking, is of excellent flavor.

Right from our own kitchen

EACH day brings to The American Home kitchen news about the new food products, and the improvements in the familiar ones. Most of it is very informative but since we cannot pass it all on to you we take this opportunity of giving you a few of the high

Mothers, have you tried the splendid new Libby, McNeill & Libby soup preparation that's especially prepared for infant feeding? It's made of vegetables, barley, and chicken livers, that mysterious meat whose iron content is appreciably lower than many another food and yet has few rivals as a protective against nutritional anemia. Infant specialists are acclaiming this fine product and giving it to their infant patients, not only because of its anti-anemic factor but because it is highly palatable and easily digested by small tummies.

Spiced ham in cans is Hormel's latest and extremely tempting contribution to our tables. Intense research in their laboratories has made possible this sterile method of canning a meat which is popular for luncheons, Sunday night suppers and all kinds of impromptu entertaining. It comes in family size cans.

In a great deal of our testing work with vegetables we have discovered that 1/2 a tablespoonful per person of Wesson oil used in the cooking not only adds a delicate flavor but greatly increases nutritive value. Try it tonight and see for yourself how delicious vegetables can be.



Autumn desserts

MARY MESSLER

Butterscotch apple pudding Sauce-

I cupful brown sugar, firmly packed

2 cupfuls water 4 cupful butter

Combine sugar, water and butter, in baking pan. Bring to boiling point and boil for 2 minutes. Batter-

1 cupful brown sugar ¼ cupful butter ½ cupful milk

1½ cupful sifted all-purpose flour 2½ teaspoonfuls baking powder teaspoonful salt

11/4 cupfuls peeled, diced apples Sprinkle apples with 1/2 cupful of brown sugar. Sift flour, baking powder, salt, and 3/3 cupful brown sugar together. Blend in the butter. Add milk, stirring just enough to dampen all the flour thoroughly. Add apples. Pour over hot syrup and bake for 30 minutes in a moderate (350° F.) oven. Serve warm with whipped cream.



Pineapple cookies

1/2 cupful butter

cupful granulated sugar

2 eggs 2 cupful canned crushed pineapple 14 teaspoonful soda 18 teaspoonful salt 11/2 teaspoonfuls baking powder 15/8 cupfuls flour

1/4 teaspoonful vanilla

Cream butter and sugar thoroughly. Add unbeaten eggs and beat well. Add flavoring and pineapple. Mix and sift flour, salt, and soda. Add to first mixture, beating just enough to make mixture smooth. Drop by teaspoonfuls on greased cookie sheet (well apart) and bake in a moderate (375° F.) oven for 10 minutes. Makes about 6 dozen cookies.



Mut bread

4 cupfuls all purpose flour 6 teaspoonfuls baking powder 1½ teaspoonfuls salt 3/4 cupful sugar 1 cupful chopped nuts

egg yolks cupfuls milk

Mix and sift dry ingredients. Beat egg yolks and add milk, mixing well. Stir nuts through flour until they are well coated.



Diamond-like brilliance

ESIGNED CRYSTAL of dignity and charm ... rong as carved quartz... resonant as silver . brilliant as diamonds. Wide selecon at leading department stores, jewelers ad gift shops. Cataract-Sharpe Manufacting Co., Buffalo, U. S. A.





CANDY, DEEP-FAT THERMOMETER



Avoid Cooking Failures

Other Types - 35c Up or oven, refrigerator, indoors to - 35c. Decorative designs 50. \$1.00. Bath (floats) 50c. Hu dimeter, \$1.75. Humidithern diester

Descriptive folder FREE. ROCHESTER MFG. CO.

at Makers for Twenty Year GUARANTEED ACCURATE

CURTAINS your fireplace! Flexible metal. Slide open and closed. New beauty, conven-ience, safety. Attractive loo Prices. Send for full information. BENNETT FIREPLACE CORP. 42 Wall St. Norwich, N. Y.



STUDY PORTION T HOME

FOUR MONTHS PRACTICAL TRAINING COURSE

Authoritative training in selecting @ and assembling period and modern furniture, color schemes, draperies, lamp shades, wall treatments, etc. Faculty of leading decorators. Personal assistance throughout. Cultural or Professional Courses.

Home Study Course

starts at once . Send for Catalog 12C

Resident Day Classes start Feb. 3rd · Send for Catalog 12R

NEW YORK SCHOOL OF INTERIOR DECORATION

515 Madison Avenue, New York City وموموموموموموم Pour liquid into flour and nut mixture, mixing only enough to thoroughly dampen flour. Let stand at room temperature for 20 minutes. Bake in a moderate (350° F.) oven for 50-60 minutes.



Great grandmother's doughnuts

3/4 cupful brown sugar 2 teaspoonful teaspoonfuls melted butter

1 egg 1/2 cupful buttermilk 2/3 cupfuls sifted all-purpose flour 1 teaspoonful baking powder 1/2 teaspoonful soda

teaspoonful nutmeg 1/8 teaspoonful salt

Sift or roll brown sugar until entirely free from lumps. Add melted butter and egg and beat well. Add buttermilk and dry ingredients sifted together. Place dough on floured board. Roll 1/2 inch thick. Cut and fry in hot deep fat (375° F.). Drain on absorbent paper and roll in sugar.

Maple crisps

½ cupful maple sugar 2 teaspoonfuls melted butter

½ teaspoonful salt 2 cupfuls corn flakes or rice flakes Crisp cereal in oven for 5 minutes. Beat egg until light. Add maple sugar and melted butter. Beat again. Add cereal flakes. Mix well. Drop teaspoonfuls on greased cookie sheet and bake in a moderate (350° F.) oven until delicately browned, 15-20 minutes.

Sponge cake de luxe

1/2 cupful boiling water 11/4 cupfuls sugar 6 eggs, separated 1 cupful sifted cake flour teaspoonful cream of tartar teaspoonful vanilla extract teaspoonful almond extract

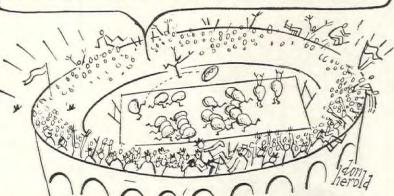
Boil sugar and water over low heat until it spins a thread. Beat egg whites until stiff. Pour hot syrup gradually over egg whites, beating constantly until mixture is cool. Beat egg yolks until thick and lemon colored. Fold into egg white mixture, and blend well. Add flavoring. Sift flour, salt, and cream of tartar together four times. Add gradually to egg mixture. Bake in ungreased square gingerbread pan in a moderate (350° F.) oven for 45 minutes. At serving time break into squares with silver fork and serve with a topping of

Cherry cream

1 cupful whipped cream 1 cupful black cherries

Fold cherries into whipped cream and blend well. Pile on top of sponge cake squares and serve.

OYSTER COCKTAIL, OYSTER STEW OYSTERS - THEY BRING HEALTH TO YOU



CHEERS and more cheers! Here comes that grand team of fresh Oysters to your plate with their "balanced line" of iron, calcium and iodine backed up by important vitamins. Nothing like this delicious food to put pep in you and promote the "winning spirit." Get the habit of eating fresh Oysters often-you'll never regret becoming an Oyster fan. And as you eat fresh Oysters remember, the real pearl in an Oyster is health. Oyster Institute of North America, 5600 Thirty-second Street, N. W., Washington, D. C.

Buy fresh Oysters from dealers who display this insignia



RAW RAW RAW



Oysters delivered to consumer in original sealed containers

Colonial Pine Stain

Gives to new pine the color, texture and finish of real old pine with one application Send for circular.

COLONIAL STAIN COMPANY 157 Federal Street Boston, Mass.



Countless generations and many civilizations have perpetuated sentiment and tradition in sculptured stone. This is indeed an ancient craft in which those who labor may take pride and strive earnestly to be worthy of its traditions and to maintain its integrity. This thought inspired the organization of the BARRE GUILD. One hundred and ten manufacturers and the six quarriers of Barre, Vermont—

the granite center of the world"-have pledged themselves to maintain certain standards of design, workmanship and material and to identify their finest production with the seal of the Guild—not a trade-mark, but a mark of quality-not to establish the identity of an individual producer but to give evidence of the high ideals of a community.

When you buy a monument insist upon The Barre Guild Seal and Certificate. Write for informative book and names of local dealer members.

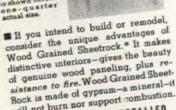


Manufacturer - Members of The Barre Guild.

BARRE, VERMONT



FIREPROOF WALLBOARD



will not burn nor support combustion. EASILY, QUICKLY INSTALLED

Sheetrock is used for ceiling-high panels or for wainscoting. It is ideal for remodeling, as well as for new construction. Comes in convenient sizes, 4 feet wide, 6 to 10 feet long. Readily cut and nailed in place. Four finishes - Knotty Pine, Douglas Fir, Walnut and Matched Walnut - repro-ductions of choice, selected woods.

AVAILABLE EVERYWHERE

Sheetrock is a product of the United States Gypsum Company and sold by leading lumber and material dealers.





pots courtesy of Carbone, In

Working with plants in the house

CHARLES CORWIN WHITE

THE first thing of importance in considering house plants is the container. And here let us disabuse your mind of any preconceived notions regarding some certain kind of container as absolutely necessary. Plants are surprisingly adaptable, and so long as you use reasonable care in following common-sense fundamentals, you can use any kind of container. Glazed or unglazed, semi-porous, watertight—all kinds have been used successfully. You have to consult your convenience in the selection, remembering that if you use a porous pot, moisture will exude from it with results disastrous to the house furnishings in the immediate vicinity unless you have foreseen this foregone conclusion and have adequately prepared for it.

Soil becomes sour if water is allowed to stagnate in it, and sour soil is inimical to plant life. Good drainage is the usual method of avoiding a sour condition. Pots with drainage holes in the bottom are best. Common practice is to break up a pot of the ordinary red clay variety; take an arching piece of this and lay it arch side up over the drainage hole in the pot you are going to use. Lay a few more pieces of the broken pot around this piece at random, cover these with pebbles. Now if you have some sphagnum Moss, lay in a little of that; it will help to prevent the fine particles of soil from washing down and out of the pot when it is watered. If you haven't the moss, fill in the pebbles with sand, for the same purpose, or use a piece of sod, grass side down (only be careful there are no insects or diseased-looking places in this). If your pot has no drainage hole, be sure to put some charcoal in the bottom for this will act in place of drainage to keep your soil from souring. A little charcoal in the bottom of any pot is a good thing, drain holes or not, but it is imperative where there is no hole.

The soil: A good general rule for a proper soil is to take ordinary soil as you find it in nature, two parts. Add to this one part of sand, and one part of well-decayed leaves (or peat moss, humus, or year-old manure if you prefer). The leaf material



Stop this waste by overroofing with Certigrade Red Cedar Shingles!

ENJOY a snug, comfortable home this winter . . . with fewer trips to the coal-bin. Certigrade shingles are easy to apply right over your old roof and side walls. Their natural insulation keeps heat in and cold out. Fuel savings alone will pay for your Certigrade Shingle over-roofing job in a few short years. ** Red Cedar Shingle Bureau, Seattle, Wn.; Canadian office, Vancouver, B. C.





SILENT KEEPER OF HOME FIRE CUTS HEATING COSTS 15% TO 50% AND MORE-PAYS OWN WAY



QUICKLY INSTALLED ON FURNACE OR BOILER TO BRING AUTOMATIC HEATING AT ITS BEST Electrically controlled, The Automatic Butler Coal Stoker

keeps your home at uniform, healthful temperature. Never too hot, then too cold. Prevents winter SEND NOW FOR LOW PRICES— EASY-TO-OWN TERMS AS LOW too hot, then too cold. Prevents white-colds caused by erratic heating. Low fire control never lets the fire go out. Burns nature's cheapest fuel—coal. Usually saves enough on fuel to pay easy monthly terms, Will save hundreds easy monthly terms. Will save nundreds of basement trips and fire tending drudgery this winter. Write quick for FREE heat survey and literature.

REE heat survey and BUTLER MANU 1278 Eastern Aven	FACTURING COMPANY Kansas City, Missouri
Name	
Address	State
City	

\$5.00

PER MONTH

should be quite soft and rotten. Mix your three ingredients thoroughly. Such soil is suitable for most plants. Varying the amount of sand will give you richer or lighter soils as your increasing knowledge of particular plants will dictate.

Now, if you wish to do a really workmanlike job, you will sterilize your soil. This is a surprisingly simple and a wonderfully effective practice. Fill your pot as outlined above, but of course without the plant in it. Place it in a pail. Pour boiling water onto it in sufficient quantity to cover the pot completely. Let the pail stand thus on the hot stove for five minutes or a little longer. Remove the pot, let it drain in the bathtub, then let it stand on the window sill or other convenient place for not less than four days. If you are afraid of breaking a valuable pot, put just the soil (and sod, if any) into an ordinary pot and sterilize.

Trouble, you say? A nuisance? Yes, it is; and of course you don't have to do this if you don't want to. Most people don't. However, if you do it, you will be ridding the soil of pests of all kinds. You will increase the fertility by splitting up complex chemical compounds and making them available as plant food. You will not by this amount of heat kill the ammonia producing bacteria (which are helpful to plant life); but you will kill their enemies. The ammonia producers will now have a clear field of action, and a plant in this soil will do amazingly better than one in unsterilized soil.

The plants: Now you have good plants in a proper soil. However, there are ills to be avoided: ills both of a natural kind and ills of your own making. Stir up the soil around the plants frequently. Keep the top soil from compacting by breaking it up with an old, dull knife or a spoon. This admits air into the soil, a necessity for the plant; and it keeps the moisture within the soil from evaporating too rapidly. Though we all know about cultivating a garden, almost none of us loosen up the soil in our potted plants.

In watering your plants, try for regularity; don't over-water for three days and then let the plant dry out for a week. Remember that sour soil generally occurs if water stagnates in a pot or if the pot stands constantly in water. If you have a pot which you suspect is souring (plant will be sickly, leaves drooping and turning yellowish), or if you have one without drainage, give it a dose of lime water. Lime water is prepared by putting a good cupful of ordinary builders' lime into eight or ten quarts of water. When the bubbling ceases and the

THE AMERICAN HOME, NOVEMBER, 1936



amazing difference there is in the way they feel amazing difference there is in the way they feel after using a natural, all-vegetable laxative that really cleanses their system the way nature intended. But all around you people, millions of them, know how Nature's Remedy (NR Tablets) rids them of draggy headaches, colds, upset stomach, when caused by sluggish bowels. See for yourself. Know what it means to use a purely vegetable laxative. See how gently and naturally it works, leaving you feeling refreshed and alive. Get a box of NRs—

and alive. Ge a box of NRs-

25 tablets only 25 cents at any drugstore.



harder, brighter, longer-last-ing finish, Dries in 20 minutes. The wax used in Dri-Brite is pure, imported Carnaubabest for all types of floors. At Dealers everywhere. Send 10¢ for generous trial can. DRI-BRITE, Inc., 4465 Cook Avenue, St. Louis, Mo.

here is but one Dri-Brite. . Accept no substitutes





The Parents' Association Dept. 10-L PLEASANT HILL, OHIO

liquid has cleared, pour off the clear water on top into a large bottle or jug. This will now keep indefinitely, and should be poured a cupful or two at a time onto the soil in suspected pots-such soil should be slightly damp before you apply the lime water. This treatment will do one or all of a number of highly beneficial things: it will sweeten sour soil; it will kill harmful worms; it will aid in the breaking down of organic material in the soil preparatory to its use by the plant; it will furnish needed calcium.

Ordinarily you will water your plants by putting the water di-rectly on the soil. But at least once a week, spray the water over the leaves (but not the flowers). Occasionally, wash the leaves themselves-you will be surprised when you see how much dust and soot has been accumulating there to the injury of the plants. In winter, this practice will aid the plant in its struggle with our super-dry house atmosphere; it will likewise tend to keep down development of insects.

Don't water plants frequently, giving a little at a time. This will wet only the top soil and will not reach the roots. Rather, wet the soil thoroughly, then allow the pot to go without watering until the top soil is pretty well dried out. You will be able to tell the condition of the soil by looking at the top of the pot, and by knocking sharply on the side with your knuckles (the sound will tell you whether the soil is moist or dry). A porous pot will steal a lot of moisture for itself which a nonporous one will not take.

The pests: Occasionally, your plants may be affected by one or more pests. There are a great number of these, and there are many learned and scientific methods for combating them. There are also three or four very homely and equally scientific methods which will serve the home gardener without the necessity of becoming an entomologist of great renown. Keep your plants clean; pick off any bug or diseased portion as soon as you note it. If you see a whole lot of bugs, spray the plant thoroughly, both top and under side of leaves, with a soap and water solution, made by dissolving a cubic inch of laundry or unscented soap in a couple of quarts of water. Rinse this off with clear water a day or two later. If the attack of the insects is more vigorous, take the pot to the sink, hold your thumb over the faucet to increase the pressure, and literally knock the offenders off. Do this thoroughly. Of course you should use water of about room temperature so as not to shock the plant too greatly. If the attack of the pest is really devastating, fill your bucket with water of 150 degrees. Place paper



You wouldn't buy a KitchenAid just because it can make a plum pudding for you. But this is simply ONE illustration of its complete capability. It will be vastly important to you in scores of ways that KitchenAid has the ACTUAL POWER AND STURDINESS to chop, grind, sieve, and mix or beat materials of the heaviest consistency. Ask yourself if any LIGHT mixer can relieve you of HARD operations by hand-the very things that tax your strength and consume the most

With KitchenAid, quickly and with dewith KitchenAid, quickly and with delightful ease, you can make Fruit Cake, Pound Cake, Sprengerle (Christmas Cookies) that take an hour by hand; Meat Loaf, Cole-Slaw, Straw Stack Potatoes, Noodles; Whole Wheat Bread; Ice Cream and a hundred other food delights which can BETTER and CHEAPER who which are BETTER and CHEAPER when made at home.

The difference between KitchenAid and any other device is clearly explained in free booklet, "How to Choose a Food Mixer." Learn the facts. Send for your free copy now.

The KitchenAid Mfg. Co., Dept. AH-20, Troy, Ohio Please send your 'free bookiet, "How to Choose a Food Mixer"—without obligation.

Address

City.





You can make an unclean toilet sparkle like a china plate. And you don't have to rub and scrub to do it! Sani-Flush takes all unpleasantness out of this job. Just sprinkle a little in the toilet bowl. (Follow directions on the can.) Flush it, and you're through.

This odorless powder is made espe-cially to clean toilets. Sani-Flush actually purifies the hidden trap that no other method can reach. Germs and odors are killed. Cannot injure plumbing. Sani-Flush is also effective for cleaning automobile radi-

ators (directions on can). Sold by grocery, drug, hardware, and five-and-ten-cent stores-25 and 10 cent sizes. The Hygienic Products Co., Canton, Ohio.



TECT PERENNIALS FROM WINTER KILL

ON'T take a chance with your plants this winter. You may lose some of your most beautiful and valuable perennials. A protec-tive mulch of Emblem-Protected Peat Moss will save your plants from winter-kill.

Use the coupon below for FREE informative booklet. Tells what causes winter-kill...How to mulch properly...When to mulch for best results...and the answers to many other questions.



PEAT IMPORT CORPORATION AH-11 155 John Street, New York, N.Y.

Please send free folder, "How to Prepare Your Garden for Winter."

City	State
Address	
INAME	

over the soil to help you hold it in the pot, then bravely turn the pot upside down and dip the plant bodily into the hot water. You may do this several times and for several seconds at a time without injuring the plant, but you will injure the insects.

Prune your plants boldly for shape and for health: cut away ungraceful or diseased parts without misgiving. Pinch or snip off blossoms as they fade, and do not let flowers go to seed. You will thus divert the plant's strength from developing portions in which you are not interested to those in which you are.

Remember that if a healthy plant stops growing and merely seems to be maintaining its status quo, it is probably just resting. a thing which plants do naturally as a part of their growth cycle. It should be allowed to rest at such a time. It then requires less light, less heat, and less water than usual. After its rest it will again take up the concerns of life, and with a renewed vigor.

Feeding: Most people think that the only things necessary for growing plants are to get them into a pot, and then to fertilize them. Of course plants need food, and worn-out soils will not do. However, as a rule, the amateur overstresses fertilizing; enrichment of the soil should be discreetly and prudently done. A resting plant, for instance, should never be fertilized. Very young plants do not, as a rule, wish a very rich soil. Many advertised and packaged fertilizers are really not fertilizers at all; they are merely stimulators. They produce a rapid growth for a short time but they produce also the inevitable "morning after" effect, since they excite and stimulate without really nourishing. When fertilizing is really called for, a ready prepared complete plant food can be spread over the soil surface. Some people use finely ground bone meal (about a teaspoonful to a six-inch pot) and then worked thoroughly and evenly in with a spoon. Or you may prepare a fertilizer as follows: one pound each of nitrate of soda, phosphate of soda, sulphate of potash. Mix these thoroughly. Now take a tablespoonful of this mixture to a gallon of warm water and make a liquid fertilizer. Apply not more than a glassful of this mixture to an eight-inch pot at a time. It should be applied when the soil is moist. It should not be allowed to touch the visible portions of the plant, but should be poured onto the soil.

General: Plants do best in rooms where the temperature in the daytime is kept between 65 and 70 degrees (not higher), and in which the temperature at night [Please turn to page 114]

floor plans. Order your copy today. If you don't like it when you see it, send it back and we will refund your 10c. THE AMERICAN HOME, 251 Fourth Ave., New York City



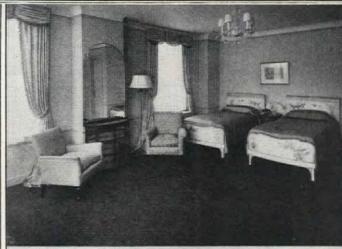
Home building is in the air-small houses for small families-the house you have always dreamed of.

Here is a booklet, full of plans for eleven small houses of distinction at low cost, which has been compiled by the editors of American Home.

They are charming houses, each one different-Colonial, brick, stone, bungalow, Spanish, English, modernistic metal. They are roomy and comfortable-just the kind of houses you'd love to own.

The booklet has been printed in two colors. It is profusely illustrated with photographs, wash drawings and detailed





THE Gotham offers fastidious apartment-seekers a unique combination of home-like comfort and smart environment. Newly decorated suites of various sizes are available on long- or shortterm leases at reasonable rentals. Suites vary in design and color, but all are equally attractive in the spaciousness of their rooms and the charm of their appointments. All have serving pantry and electric refrigeration...In your home at the Gotham you are certain to find utter contentment.

FIFTH AVE. AT FIFTY-FIFTH ST., NEW





Burpee's REGAL LILIES 3 Bulbs for 25¢

alue 25c each) 7 Bulbs 50 Bulbs \$1.00; 100 Bulbs \$6.5 Guaranteed to bloom. All postpaid. BURPEE'S BULB BOOK FREE.

W. Atlee Burpec Co., 278 Burpee Bldg., Philadelphia

PAPER WHITE NARCISSUS

PAPER WHITE NARUS
25 Mammoth Bulbs—only \$1.00
The flower of exquisite fragrance for indoor charm! Easy
to grow—in bowls with pebbles
and water. Plant now and seveeral times during the winter. Send for our FREE Bulb Catalog HENRY A. DREER 311 Dreer Bldg, Philadelphia, Pa.

BULBS

Selected Stock-directly imported at moderate prices

Our Fall Bulb Catalogue tells the whole story.

PETER HENDERSON & CO. New York City 35 Cortlandt St.

SOUTHERN GARDENS

require selected strains of seeds adapted to southern soils and climates. We specialize in supplying every horticultural need from small-homes to large estates. You will have better results if you plant HOWARD'S SEEDS AND BULBS, they are the best grown Witte for our new 64 page illustrated full catalog FREE.

HOWARD SEED COMPANY Jacksonville, Florida

STRAWBERRIES PAY



Allen's 1937 Berry-Book Describes Best Methods. Plants Varieties, Fairfax, Dorsett, Catskill, etc. Copy Free.

THE W. F. ALLEN CO. 326 W. Market St. Salisbury, Md.

ONCE MORE WE SAY:

"Don't Burn Your Leaves"

Don't waste the valuable plant food in fallen leaves. Mix them with ADCO and they will turn into rich, genuine organic manure. So will weeds, cuttings and other garden rubbish. And it's easy—anyone can do it. Try it yourself for your own garden. Seed and hardware dealers sell ADCO or we ship direct. Interesting book, "Artificial Manure and How to Make R."—FREE.

ADCO WORKS, Carlisle, Pa.

Ask for our 12 page illustrated booklet describing 20 varieties of Wistaria; white, lavender, purple, pink, red; single and double flowers; short and long racemes



A. E. WOHLERT
924 Montgomery Ave.
NARBERTH, PA. *****



GARDEN FACTS and FANCIES

Et hard Parron

o LIFT the veil of mystery that To LIFT the ven of injury garden problems and shed a ray of illuminating light is indeed a great achievement. To get behind the mere routine of the round of operations in the garden and acquire the real sense of appreciation as to what it is all about, how plants grow, why they grow, and equally why they do not grow, sometimes, is a step in garden experience and knowledge that comes to too few people who are pleased to call themselves gardeners. So many people who, to use their own expression, "just do love flowers" love those gems of the garden in a very material way, after all. They put the seed in the earth or set out a plant and sit back complacently in great expectations of splendid results and all too often achieve mere failure and much dissatisfaction.

To put the blame on the seed or on the dealer who supplied the plant is a comforting kind of philosophy but in the long run this aimless kind of gardener gets nowhere. Why does a plant grow; why does it not grow; what is the determining factor between failure and success? The answers to these fundamental questions if understood and intelligently applied would relieve many a worry.

All this is told in a really wonderful book "The Living Garden" by E. J. Salisbury, Professor of Botany at University College, England, published originally abroad and now offered by the Macmillan Company in America. There is nothing of recent publication that is so entertainingly instructive and exactly true-and told in such simple, everyday language that anyone who can read at all can perfectly well understand. Here is the case of a profound scientist who loves the growing plants of the garden, an observant and inquisitive horticulturist, who has taken the trouble to interpret to the gardener the scientific basis of what goes into the welfare or ill-being of the plants of the garden. We are apt to pass over lightly the fact that a garden is a highly artificial gathering together of plants from various parts of the world where they grew in varying conditions, and we bring them into the garden and ask them all to grow in an entirely new environment, new climatic conditions, and very often, in entirely uncongenial and new associations. And it is only because certain groups of plants are more fully inured to diversity of conditions that we are able to have gardens at all in

the ordinary sense of the word.

This explains, also, much of the sameness of gardens, everywhere.

Of necessity, our domestic gardens are made in the environs of cities and villages where there is air pollution and the natural life of the soil is often radically changed. All these factors tend to make the average garden a thing of average plants. It is only the toughest kind of things that can come through generally.

I would like to see every garden student and dilettante gardener as well become thoroughly acquainted with Dr. Salisbury's remarkable piece of work. It is the kind of contribution to an understanding of the fundamental principles of gardening that has long been hoped for-a true interpretation in popular language of the scientific bases of the cultivation of the garden and of plant welfare. The plant is a living organism and responds to and expresses itself according to its environment.

'The Living Garden" is in no sense a textbook but can be read with all the allure and fascination of a romance. We have long waited for someone to do for horticultural science what Professor Huxley, many years ago, accomplished in other branches, and here it is at last. "Our gardens . . comprise an artificial assemblage of many kinds of plants, the nature and numbers of which are mainly dependent on our arbitrary whims and fancies. Some that we grow are only too patently unfitted for the conditions under which they live and . . . must perforce be replaced by artificial propagation or by importation. The plants of a garden grow not where they will but where they must '

Perhaps a few of the chapter titles will give a better picture than the book as a whole: Sunlight and Shade; Frost and Fog: Alpines and Rock Plants; Fertility and Inheritance; Scent and Color; On Cutting Lawns and Hedges; and in all these particular chapters not just merely routine directions of when and how but the "lifting of the curtain" and explaining why.

"The Living Garden" is one of the most significant garden books of the day. No wonder it was awarded the Veitch Memorial Medal of the Royal Horticultural Society. Get it and read it!

Roses in Jowa

It was at Des Moines that the American Rose Society held its summer meeting. This Middle West territory is by popular acclaim not regarded as an ideal



TULIPS DAFFODILS HYACINTHS CROCUS

RARE BULBS

THE most complete collection of the new, unusual and rare bulbs offered in America is available now at Wayside.

To buy your Fall planting bulbs for Spring blooming, without first writing for our catalogue, means you will be missing these many new things, most of which are procurable nowhere else. The bulbs are here and we can ship promptly.

Quality as usual is strictly top-notch. We sell none other. All prices are decidedly reasonable.

Wayside Gardens

12 Mentor Ave., Mentor, Ohio S: Elmer H. Schultz and J. J. Grull Distributors of Sutton's Seeds, Send for Seed Catalog.

PLANT NOW

GIANT MAY FLOWERING TULIPS

Special Collection Offer

100 Bulbs \$5.25

(REGULAR CATALOG VALUE \$6.55)



10 bulbs each in 10 distinct varieties of Darwin, Cottage and Breeder Tulips — at this special price.

Afterglow—Rosy Orange
Bronze Queen—Golden Bronze
Clara Batt—Salmon Pink
Farncombe Sanders—Vivid Scarlet
Inglescombe Yellow—Pure Vellow
Princess Elizabeth—Deep Pink
Louis XIV—Dark Purple
Pride of Haarlem—Brilliant Rose
Reverend Ewbank—Lavender Violet
Snowstorm—Pure White

New Bulb Catalogue - Free on request

Call at any of our stores...or mail your order...C. O. D., check, money order to

Stumpp & Walter &

132-138 Church St. (Cor. Warren St.) NEW YORK CITY

Branch Stores:
White Plains, N. Y.
Stamford, Conn.
Hempstead, L. L.





Complete Range of Models

while developments of modern radio science.



Rose section. Perhaps that is true but it was my delight to see some really very good Roses in Iowa despite the state-wide belief, and even propaganda in the state, that Roses cannot be grown there. I saw with my own eyes abundance of evidence that Roses will not grow in Iowa where they have not been planted! Where they have been planted they grow, as in Mrs. Whitaker's garden in Boone.

Evidence accumulates that the will to have good Roses will lead to supplying their very simple fundamental requirements. Yes, you can grow Roses in Iowa despite all the propaganda to the contrary, if you will give the poor plants the few things they want.

Rosa blanda grows wild along the roadside and the Prairie Rose was coming into bloom on every hand. Cannot grow Roses in Iowa? Of course you can and particularly is the promise of better Roses for the West involved in the breeding work of Mr. Horvath with the native Prairie Rose as a base; in the promised Roses for zero temperatures of Professor Hansen of South Dakota. Professor Maney of Ames who contributed the article on Rose hybridizing in the September issue of the magazine thrilled the visiting Rosarians with his new breedings of hybrid thornless, frost resistant Rose stocks for budding. But, more of that in the future.

Among the modern Rose varieties on the exhibition tables the outstanding triumph was the new Victoria Harrington, sent from the Test Gardens at Portland, Oregon; rich, glowing, luscious red, fragrant and lasting. Leonard Barron, too, finds itself at home in the Mid-West gardens.

Modern needle painting

[Continued from page 75]

a little house on her own farm. First she drew in the house and its feature points; then the lady. She added the little fence and filled in with trees last of all. The flowering tree is a conventionalized version of an apple tree that stands in the yard. Like Mrs. Harbeson she uses different threads according to her design. Much of the stitchery is in fine wool but the fence is in cotton so that it will stand out and give interest.

"Yes, you make a sketch first of your design preferably in color. Always make the final drawing on a large sheet of paper, never on the background material itself. It makes it very dirty and untidy. Perforate your drawing; a pin will do if you haven't a little tool (buy them at the notion counter) then apply your design by using powdered charcoal. In this way you make sure that all your lines are right. Later you may intensify them a bit with a

pencil but not too heavy. I use a table or the floor to stamp on, according to the size of what I am doing. You will find that an embroidery frame that is not too large is the easiest and most comfortable on which to work."

Working with house plants

[Continued from page 112]

drops some, but not farther than to about .55 degrees.

Plants like fresh air, but you should not subject them to drafts or to sudden temperature changes.

When summer comes, and you put your plants into the window boxes or outside, don't remove them from their pots. Instead, put pot and all into the window box or soil, sinking the pot flush with the earth. You should put gravel beneath the drainage hole to provide for a continuation of drainage and should continue to water such plants, for the ordinary rainfall will probably not be sufficient. Pots so placed in window boxes may be surrounded with soil, or with peat moss.

When you have had the plant about a year, it may have grown to the point where its old pot is not large enough for it. In this case, take a pot the next size larger, remove your plant, roots, soil, and all, and place it in the larger pot. Don't disturb the plant at all (unless you see some disease); merely put it bodily into the new pot, and fill in around the edges with new soil. Some people remove soil from the roots and attempt to replace all old soil with new. This is not necessary and it greatly disturbs the plant and often injures it. The new root growth will take place in the added soil around the edges.

The value of compost

[Continued from page 99]

ground level, and locate in an inconspicuous place.

Start the heap with refuse taken from the perennial borders. As the season advances add grass clippings, trimmings from plants, wood ashes, vegetable refuse, spent flowers, weeds without seeds, in fact anything in the vegetation line which will decompose. Add a sprinkling of lime if you wish occasionally. Turn over a couple times to incorporate better. Wetting well with the garden hose in dry weather will hasten decomposition. When fall arrives cram in all the dead leaves possible. Then next spring remove contents; spread upon the vegetable and flower gardens, and fork under.





AMERICAN HOME

Vol. XVI

June, 1936 to November, 1936



COUNTRY LIFE—AMERICAN HOME CORPORATION

Editorial Offices 444 Madison Ave., New York City

1936

Subscription Dept.
251 Fourth Ave., New York City

INDEX TO THE AMERICAN HOME

Volume XV-June, 1936, to November, 1936

Copyright, 1936, by COUNTRY LIFE-AMERICAN HOME CORPORATION, New York, N. Y.

Adair, Ethel Owen, article by, Aug. 14, Nov. 105 Adaption of Colonial in North Carolina, Sept. 27 chlager, Walter, house designed Ahlschlager, Walter, house designed by, Sept. 22 Aiken, George D., article by, Aug. 20 Air Conditioned-A Small House, June 101 home under \$10,000, Sept. 25 Air Conditioning, Sept. 35 Allen, Clementine, article by, Aug. 68 Allen, Mr. and Mrs. John, garden of, Sept. 8 American Desert, Green garden in an, Oct. 31 Farmhouse style, brick frame construction, Sept. 23 Home readers tell us of their pro-jects and hobbies, Nov. 81 Modern-a rationalized type, Aug. Pattern Glass, Sept. 47 Rose Society meeting in Des Moines, Nov. 113 And So These Little Houses Had Their Face Lifted, June 19 Andirons, Nov. 35 Annual border, June 39 Another Barrage in our anti discards campaign, June 41 Antiques Show A Noteworthy Exhibition, Nov. 124 Apartment for \$550, Sept. 122 Apartments, One Room, Oct. 132 Architectural Talent Now Available in the low cost home field, Fine, June 94 Architecture for California, A new type, Oct. 90 Arnold, Melvin, article by, July 36 Arrangements, Flower, Aug. 40
Ashworth, Donna, article by, June 84
Aspic, Working with, Oct. 54
Attic, Good Ship "Yankee" in a
Rhode Island, Oct. 27
Attics and Cellars are going to sea! Attics and Cellars are going to sea! Oct. 25
August Furniture Sales, The, Aug. 67
Auten, Edward, Jr., Peony show report by, Sept. 118 Avener, Jean, article by, June 24 Bachelor Professor's home, Nov. 86 Barbecues, Real, Aug. 29 Bargains, So called wholesale, July 4 Barkelew, Mr. and Mrs. Chas S., home of, Sept. 31 Barron, Leonard, article by, June 82, July 11, Aug. 64, Sept. 118, Oct. 128, Nov. 113 Basement, A rejuvenated, Oct. 77 Bathrooms, Ideas for dowdy, Sept. 19 Batterham, Rose, article by, Sept. 38, Nov. 25 Bauermeister, Carl E., cellar of, Oct. Baxter, Mary, recipes by, Oct. 49 Bayless, William N., article by, Oct. Bayley, Katharine B., article by, Sept. 121 Beach house built around a fireplace, A, July 39 Towels, June 46 Berries, It's the, Oct. 21 Berry, Riley M. F., article by, Oct. 119 Bessems, Josephine, article by, Nov. 118 Bircher, Rudolph A., article by, Nov. 84 Bird in hand is worth two in the butcher's shop, Aug. 44 Birds and Garden, I have both, June

Blamphin, Mr. J. M., home of, Sept. 8

Blanding, Mr. and Mrs. Ormsby, home of, Aug. 6 Blankets, Oct. 33 and 34 Bloese, E. F., article by, Oct. 87 Book reviews American Ferns (Roberts and Lawrence), July 76 Gardens and Gardening, June 82 The Children Make a Garden (Jenkins), June 82 Garden Gossip (Biddle), June 82 Gentians (Wilkie), July 76 The Living Garden (Salisbury), Nov. 113 he Mushroom Handbook (Krieger), June 83 Tropical Fish: Their Breeding and Care (Perkins), June 83 The Place of American Herbaceous Plants in the Garden (Fowler), June 83 Plant Welfare (Ries), June 82 Principles of Flower Arrangement (White), June 82 Pruning and Repairing (Ries), June 82 Books, The Care and Feeding of, Oct. 43
Bootby, Mrs. Ernest L., home of,
Nov. 10 Bostelman, Carl John, article by, June 33 Bottomley, M. E., article by, Oct. 37 Bowl, Flower, Aug. 40 Boyer, M. E., house designed by, Oct. 46 Boy and his books, A, Nov. 6 Boy's Room, Nov. 6 Bradford, Elizabeth, cover by, Aug. Bren, Mr. and Mrs. Charles H., garden of, Sept. 8 Bridal Suite, June 28 Briggs, Mr. and Mrs. O. B., home of, July 25 Brown, Hazel Dell, article by, Sept. 46 Brown, Mr. and Mrs. Robert H., home of, June 19 Buckhout, D. H., house designed by, July 25 Build Now, Sept. 6 Now, An unbiased opinion, Part II, Sept. 21 Building beauty into an old home, Oct. 78 home, Three important factors in, June 4 Buffet Supper Accessories, Nov. 62 Bunch, Mr. and Mrs. F. B., home of, Nov. 10 Bunk room for \$30, A Child's, Sept. Bush-Brown, Louise, article by, June California Architecture, Oct. 90 Style, Early American, Aug. 19 Camp Spirit at Home, Oct. 45 Campus Off, Nov. 86 Canning hints from the American Home Kitchen, Aug. 62 Card Table, All Metal, Aug. 29 Carpets, Nov. 33 Carruthers, Mr. and Mrs. T. F., home of, Sept. 24 Carter, A. H., article by July 15 Cassebeer, Dr. F. W., article by, July

42

25

Cellar, recreation room, Oct. 77

remodelled to resemble vacht. Oct.

Chaffee, Grace E., article by, July 17 Chairs, Heirloom, for small daughters,

Aug. 23 Channing, Andrea, article by, June 92; recipes by, Sept. 55

Chappaqua, N. Y., house in, Aug. 74 Charles, Mr. and Mrs. H. E., home of, Oct. 10 Chatham, N. J., House in, Aug. 74 Chayote, The, Oct. 119 Chests, Cedar, Oct. 34 Chidester, Betty, article by, Aug. 28 Child again for Hallowe'en Night, Make me a, Oct. 49 A room for a, Aug. 14 Child's bunk room for \$30, A, Sept. 51 Children, Article about, Oct. 44 Finance for, June 47 Children, too, shall learn to prepare for a rainy day, June 47 Children, wallpaper for, Aug. 54 Children's parties — lessons in Etiquette, July 41 China, Nov. 41 "Red Sails" and "Fiesta," Sept. 68 Christy, Mr. J. S., home of, July 6 Churchill, Leila McKibben, article by, Clark, Mr. D. E., home of, Nov. 10 Clerihew, Margaret, article by, Sept. Clocks and Thermometers, Oct. 112 Closets on parade, Nov. 120 Clute, Eugene, article by, Sept. 42 Cochran, Mr. and Mrs. T. J., home of, Nov. 10 Collecting is our hobby, Oct. 142 Collins, L. F., recipes by, Oct. 51 Colonial for \$7,225, L. Shaped. Sept. 30 Houses, Three, Oct. 144 in Iowa, Modified, Nov. 42 in North Carolina, Adaptation of, Sept. 27 in Tenafly, N. J., Small, Sept. 34 retains first place, Sept. 36 Colorado Rockies, Gems for the, Aug. Color Chart, A new horticultural, July Combine old and new for livable rooms, Sept. 42 Combs, Florence, recipes by, Nov. 47 Commission 522, Sept. 79 Conley, Governor and Mrs. William G., home of, June 6 Conspiracy against city stone, Oct. 139 Convertible Room, Aug. 36 Cook's Family Album, The, Aug. 45, Sept. 57. Nov. 49 Cooper, Thos. W., house designed by, Sept. 27 Costain, Harold H., photographs by, Aug. 9 Cottage Gardens for little work, June 39 Crane, Robert T., house designed by, June 33 Crowell, Grace Noll, article on, Oct. 102 Cumberland, Mr. John Alden, home of, June 6 Cupboards, Kitchen, Nov. 32 Currier, Isabel R., article by, July 34 Curtiss, Mr. and Mrs. Isaac, home of, Sept. 25 Dabney, Mr. and Mrs. Samuel R., home of, Aug. 19 Darbyshire, Martha B., article by, June 19, Oct. 35 Davidson, Glenn Martin, rock garden of, Nov. 43 Davis, Mrs. G. I., kitchen of, July 29 Day and Night Game Room, Aug. 36 Dean, Mr. and Mrs. A. J., home of,

Aug. 6

Dean, Clara B., article by, Sept. 40

Decorattes, in the kitchen, July 29

Devoe, Alan, article by, Oct. 43 DeYoung, Patricia Lyons, article by Diamond, Henry R., article by, Sept 51 Dining Room, Nov. 13 room transformation, Oct. 118 Dockstader, Mary Ralls, article by Nov. 18 Dollar Ideas, Sept. 66, Oct. 110, Nov 126 Dorsey, Jean Muir, article by, Sept. 70 Drinkables, Dressy, Sept. 90 Duck Dinner, For the perfect wild Nov. 47 Dumping ground-but we wanted garden, A first rate, July 38 Dusky Sound, South Island, New Zealand, In, June 36 Early American-California Style, Aug American home, Pottery in the Nov. 44 American Kitchens, Nov. 30 American-Massachusetts Style home, Aug. 22 Frosts, Sept. 45 Eating out at Home, July 17 Eaton, Charlotte L., article by, Oct. 15, Sept. 13 Eighteenth Century, In the spirit of the, Nov. 116 Eisenbrandt, Marie, article by, July 41 Engelbrecht, C. E., photographs by, June 35 English cottage in South Charleston, W. Va., Sept. 24 Entrance Hall, We vote for an, Oct. Entrance to your castle, The, Aug. 32 Evans, Randolph, houses designed by, Sept. 36, Oct. 144 Farmhouse style, American, Sept. 23 Fences and Gates, Aug. 32 Ferry, Christine, article by, July 31, Aug. 24, Nov. 90 Fether, Mr. and Mrs. Donald, breakfast room of, June 21 Field, Florence E., recipes by, July 45 Finance for Children, June 47 Fire, Residential, Control of, Oct. 92 Fireplaces, American Home Portfolio of, Nov. 35 18th century and village, Nov. First Aids to the Thirsty Season, July 82 Fisher, Mr. and Mrs. Arthur R., home of, Aug. 22 Fish, Henry, house designed by, Oct. 67 Ways to Open Your Garage Five Doors, Sept. 86 distinctive room for \$2,000, Oct. 35 Flint, Harlan, attic of, Oct. 27 Flower Arrangements, July 10 Globe and Cart, July 10 Show Prize Winners, July 32 Flowers in the weekly budget, Cut, Oct. 44 Photographing your, July 22 Fogg, Mr. and Mrs. Sherburne, home of, Nov. 10 Food News from Local Shops, Sept. Football Beano, Oct. 48 For Nothing and Worth Everything,

Sept. 70

the perfect wild duck dinner, Nov.

Delectables for your table, Aug. 68 Demarest, F. M., photographs by

June 26

rtune, Jan Isabelle, article by, July undation Plantings for the South,

New, Nov. 18 m Bad to Good, Oct. 87

Cover to Cover, June 91 driveway to rock garden, June 87 miture for apartment needs, Oct.

for the garden and porch, June 15 Living Room, Bedroom and Dinette, June 41

Sales, The August, Aug. 67 wo pages of, Oct. 16

me Room, Aug. 36 trage Doors, Five Ways to Open Your, Sept. 86 trden and Birds, I have both, June

and Lush Flowers, Green, Oct. 31 City, house in, Aug. 74 Facts and Fancies, June 82, July 76, Aug. 64, Sept. 118, Oct. 128, Nov. 113

From driveway to rock, June 87 Furniture, June 15 in Grand Rapids, A small, Sept. 92

Gates, Aug. 32 lesson from our West Coast, Aug.

lighting, June 45 and 84 Living room in the, July 14 Magic, June 84

of the connoisseur, The herbaceous, July 13 perched on an Oregon hillside, A,

perched on an Oregon hillside, A, July 36 Plan, June 39 Tools, Your, June 93 Work Room, Oct. 24 ardener takes stock, The, July 83 ardener's Album, No. 6, June 44; No. 7, July 42; No. 8, Aug. 42; No. 9, Sept. 45; No. 10, Oct. 46; No. 11 Nov 28 No. 11, Nov. 28 ardens for little work, Cottage, June

ates, Aug. 32 ems from the Colorado Rockies, Aug. 17 eohagen, Mr. and Mrs. A. V. B.,

home of, Oct. 143 ersdorff, Charles E. F., article by, Oct. 18

ette, O. J., house designed by, Oct. 144 ilbert, G. L., garden house of, June

illespie, Harriet Sisson, house de-

signed by, Aug. 19
ive your family a Maryland Eastern
Shore dinner, Oct. 51
ladiolus, Vagrant scents of the,
June 27

lass, American Pattern, Sept. 47 on exhibition at the Museum of Art, Nov. 125

lassware, June 30, Nov. 41 lencoe, Illinois, home in, Sept. 25 oldsmith, Margaret, article by, June

oodwin and Tatum, house designed

by, Sept. 64 oss, Anna, article by, Sept. 63 rady, Helen, article by, Oct. 19 randmother's Old Spice Pinks, Oct. 116 reen Garden and Lush Flowers,

reenhouse, We build a, Oct. 115 Why shouldn't you have a small,

Aug. 13 reenwood, Mrs. A. G., home of, June 6

rill, Porto, Aug. 28 uilford Maple, Introducing, Sept.

uinn, Marion, article by, July 32

fagy, Mr. and Mrs. Bushrod W., home of, Oct. 10 Iall, J. A., article by, Sept. 6 Iall, Margaret, article by, Aug. 38

Hall, We vote for an entrance, Oct. 91 Hall, Mr. W. F., Incinerator designed by, Oct. 128

Hallowe'en Night Recipes, Oct. 49

Hamblin, Stephen F., article by, July

Hammon, Stratton O., house designed

by, Nov. 27 Hanrahan, Mrs. William, home of, July 6 Hanson and Walsh Studios, Photo-

graphs by, June 22

Harbeson, Georgiana Brown, needlework of, Nov. 72

Harrison, Olive B., article by, Oct. 54

Harshbarger, Gretchen, article by, Aug. 23, Oct. 67 Harshbarger, Mr. and Mrs. H. C., home of, Oct. 67

Hartong, Mr. and Mrs. H. W., home

of, July 6 Hayford, Susan Rogers, article by, Sept. 60

Head, Ethel McCall, article by, June Healey, Monte D., house designed

by, July 39 Heath, Beatrice H., article by, Sept. 88

Heirloom Chairs for small daughters, Aug. 24

Herbaceous garden of the connois-seur, July 13 Here it is vacation time again, June

36 Herter, Carl, article by, June 4 Herzog, Emily, article by, June 50, July 44, Aug. 41, Sept. 54, Oct. 48, and Nov. 45

Hickock, Mr. William Hunt, Home

Hickock, Mr. William Hunt, Home of, June 6
Hill, Mary C., plants of, Nov. 29
Hobart House, June 48
Holiday House, June 33
Holroyd, Edna, article by, July 11
Home Building, Three Important Factors in, June 4 =
Home Fires Burning, Shall we continue to keen. Oct. 92

tinue to keep, Oct. 92 Home in Miami Beach, A moderate priced, Nov. 19 Home-like furnishings, in New Jersey,

Home-like furnishings, in New Jersey,
Oct. 134

Hooking for upholstery purposes,
July 31

Horton, Mr. and Mrs. Harry O.,
home of, Nov. 10

Hot Pot Wagon, July 19

House Early American and Georgian

Eveniture, Oct. 32

Furniture, Oct. 32 air conditioned, A small, June 101 and Ground together, Plan, Aug.

Astride a Hill, Little, Oct. 67 for a 50' x 134' Lot, Sept. 33 for \$1200, We furnish a 5 room,

is ours, A sly, guileless little, June Making the best of a rented, Aug.

That Nancy Built, The, Sept. 37 Houses had their faces lifted, These,

June 19
of Colonial Inspiration, Three,
Oct. 144
New, Aug. 74
Houses, Small

\$4,000—June 48 7,310—Aug. 74 8,600—Aug. 74

7,800—Aug. 74 4,700—Sept. 22 6,850—Sept. 23

7,300-Sept. 24 5,625—Sept. 27 7,225—Sept. 30 6,300—Sept. 31

8,700-Sept. 34 Small houses—any size house!

Sept. 32 Two new suburban, Sept. 30 How do you shop for a good night's sleep? Oct. 33

much does air conditioning cost? Sept. 35 To Boil An Egg, June 49

Hunter, R. C., house designed by, Sept. 34 Huntington, Mrs. C. C., home of,

June 6

Hurricane Lamps, July 21 Hutchinson, Minn., home in, Aug. 6

Ideas for dowdy bathrooms, Sept. 19
Ideas for frayed houses, Sept. 46
In and About New York, June 87,
July 70, Aug. 67, Sept. 121, Oct.
131, Nov. 115
Incinerator, Wishing Well, Oct. 128
Indianapolis, Model home and garden, in, Sept. 98
Insulated Steel Construction Company, house designed by, Sept.
13
Insurance, Aug. 4

Insurance, Aug. 4 Interiors, Nov. 12 and 13 Take To Color, New, Oct. 14 Iris, Plant Bulbous, Oct. 18 It Can't Be Done-except in August, Aug. 23

It Happened at our Luncheon Table, Oct. 6 It's the berries! Oct. 21

Jocher, Katherine, home of, Nov. 81 John, Edna B., article by, Oct. 57

Kearney, Paul W., article by, Oct. 92 Keesecker, Mr. and Mrs. Ward, garden of, Oct. 10

Kegley, Howard, article by, July 14 Kelley, H. Roy, house designed by,

Kelly, Katherine J., home of, Aug. 9 Kitchen Aids—everyone, Nov. 46 Cabinets, July 56 of Mr. and Mrs. D. Fether, Re-

modelled, July 30 Pine, Sept. 88 wall coverings and trimmings, July

Kitchens, And more about, July 71 by the package, Now we buy, Nov. 32

Let's talk about our, July 28 More about, July 54 were picturesque, These, Nov. 30 Krebs, Mrs. George J., garden of,

Oct. 10

L-Shaped Colonial for \$7,225, Sept.

Lafayette, Indiana, House in, Sept. 13 Lamarque, Mr. and Mrs. Gustave, home of, Oct. 10

Lamplight Glimpses of Colonial Life,

July 34
Lath house, July 15
Lawn in August, The, Aug. 65
Labor, To lighten, Oct. 128
Lee, Elinor, article by, Oct. 24
Let Your Summer Tables Be Gay,

June 30 Let's talk about our kitchens, July 28

Levi, Elinor, article by, June 28, Aug. 36, Oct. 45
Levitt & Sons, house designed by, Sept. 130

Lighting, Garden, June 84
Like People, Houses Migrate, July 11
Lily pool in summer, The, Aug. 71
Lilies in your new year's garden,
Have, Oct. 123
Little, Sidney Wahl, article by, Nov.

86

Little Things That Yield Big Comforts, Oct. 112 Living Room, Nov. 12 Living room in the garden, July 14 Louisville home of Peter Spalding,

Nov. 27 Lush, Mr. and Mrs. Frank E., home of, Aug. 8 Lynes, Winifred, garden of, July 6

MacDonough, Mr. and Mrs. C. Q., summer home of, June 33 Maid in For The Party, A, Sept. 51 Making the best of a rented house,

Making the best of a rented house, Aug. 30
Mangold, Elsa, article by, July 28
Manhasset, L. I., home in, Sept. 130
Maney, T. J., article and photographs by, Sept. 17
Marichak, Mr. and Mrs. Joh, home of, Nov. 10
Marinsky, Harry, cover by, June Marran, Ray J., article by, Nov. 22
Marshall, Mrs. J. S., garden of, Nov.

Maryland Eastern shore dinner, Oct.

Mason, W. L., article by, Oct. 90 Massachusetts Style—Early American, Aug. 22 Mattresses, Oct. 33

Matzner, Leo, house designed by, Sept. 23

McKay, Bruce, house designed by, Nov. 42 McLean, Forman T, article by, June

Meet the teacher! Sept. 41 Mexican Influence in Florida, Oct. 22 Meyer, Mrs. Fred, home of, Sept. 92 Miami Beach, home in, Nov. 19 Milk in the menu, Getting more, June 51

Miller, Mr. and Mrs. Harry E., home of, July 11
Milligan, Mr. and Mrs. Walter A., garden of, Sept. 8
Millner, Esther Ayer, article by, Oct.

123 Mixers, Electric, July 71 Model home and garden in Indiana-

polis, Sept. 98 home at the Texas Centennial Ex-position, Sept. 64 Modern Settings for Traditional Food,

Modern Settings for Traditional Food, Nov. 39

Moody, Mrs. S. E., home of, Oct. 10

Moore, Agnes and Betty Chidester, article by, Aug. 28

Moore, Agnes, article by, Oct. 48

Moss, Doris Hudson, article by, Aug. 29, Nov. 43

Moss, Jack, remodelling by, June 19, Inly 30

July 30

Mott Brothers, house designed by, Sept. 30 Mount Kemble Lake, N. J., house in,

Sept. 130 Murray, Robert Dennis, article by, Sept. 32, house designed by, Sept.

33 My Tea Coop, Sept. 63

Nautical Rooms, Oct. 27 Neafie, Jane, article by, July 26 Neafie, Harrie, drawings by, July 26 Nedwidek, Chester A., article by, Oct. 25

Needle painting, Modern, Nov. 72 Nelson, Edna Deu Pree, article by, Aug. 11

New England Colonial at Massapequa, Oct. 144 New Interiors Take To Color, Oct.

14 New Yorker Apartment for \$550, Sept. 122

New Zealand Government Publicity,

New Zealand Government Publicity, photograph by, June 36
Newell, Mr. W. E., home of, June 6
Newman, Mr. Robert Bruce, home of, Sept. 36
Newton, Henry Carlton, house designed by, Sept. 33
Nicolas, Doctor, Hybrid Tea Rose, raised by, Oct. 47
No Home Need Be Without the Right Furniture, Oct. 15
Now we buy kitchens by the package,

Now we buy kitchens by the package, Nov. 32
Norcross, Lissa, article by, June 50, July 44, Aug. 41, Sept. 54, Oct. 48, Nov. 45
Norton, Claire, article by, Aug. 17

O'Brien, Clarence J., rejuvenated basement of, Oct. 77 Of Interest To You, Sept. 87, Oct. 143, Nov. 85 On The Hearth of The American Home, Aug. 4, Sept. 6, Nov. 6 One Room Apartments, Oct. 132 Onions, Know Your, Nov. 95 6 recipes on, Sept. 55 Opinion—Build Now!, An unbiased, Sept. 21 Our Contribution to Better Small Homes, Sept. 29 Outdoor Eating, July 17 Eating More Amusing, To Make, July 19 Fireplace and Oven, Nov. 82 Fireplace in Northern Michigan, Nov. 84 Sinks and Fountains, Aug. 38 Paring knives that will pare, Sept. 76 Park, Helen, Drawings by, June 28, Aug. 36, Oct. 24
Parmelee, E. Dean, house designed by, Aug. 9
Parties, Children's July 41 Parties, Children's July 41 Party Platforms, Nov. 38 Tables Turn To Tin, For, Nov. 15 Pearce, Mr. and Mrs. W. Stanley H., home of, Nov. 10 Pefferle, Richard, article by, Oct. 42 Pelham, Charles P., article by, July 38 Pendlebury, Jonas, article by, Sept. 35 Peony Show, Report on, Sept. 118 Peonies, Planting, Sept. 52 Perrett, Antoinette, article by, Oct. 44 Personius, Mrs. George H., lily pool of, Oct. 47 Photographing Your Flowers, July 22 Picnics for those who hate them, Perfect, Aug. 28 Pine Panelled Rooms, June 35 Pinks, Grandmother's Old Spice, Oct. Plan house and grounds together, Aug. 26 Plant Bulbous Iris, Oct. 18 Planting Peonies, Sept. 52 Plantings for the South, New Foundation, Nov. 18 Plants in the house, Working With, Nov. 110 Plants in the shelf arrangement, Oct. 46 Play room, Aug. 36 Plumb, Beatrice, article by, Sept. 37, Oct. 102 Polito, Frank, house designed by, Sept. 25 Pope, Dr. and Mrs. E. D., home of, July 6 Porch and Lawn Furniture, June 15 Comforts, With, July 21 Pottery in the Early American Home, Nov. 44 Prefabricated House One Could Call Home, June 48 Metal house in 3 sizes, \$4,700 up, Sept. 22 Preserves, Aug. 68 Purdue University, Home built at, Sept. 13 Rader, Rowe, article by, July 39 Rag Rug, Up from the floor rises the, Sept. 80 Ralph, Mr. and Mrs. Robert, Home of, Oct. 10 Real Barbecues, Aug. 29 Recipes, June 51, Oct. 138 Hallowe'en, Oct. 49 Maryland Eastern Shore, Oct. 51 Refrigerators, July 53 Reis Homes, house designed by, June 101 Remodelled Houses, July 25, Oct. 78, Nov. 81 Kitchen of Mr. and Mrs. Fether,

July 30

Sept. 88

68

Removing the Sigh From the Pines,

Replenish Your Autumn Service, Sept.

Richardson, Vivian, article by, Sept. 90

Richardt, Mr. and Mrs. Leo, living room of, June 20 Right from our own kitchen, Aug. 57, Sept. 89 Ritchie, Kathryn E., article by, Nov. 31 Roanensis Comes Down The Mountain, Sept. 38 Roberts, Emilie, article by, Oct. 138 Rock Garden Glenn Martin Davison Made, The, Nov. 43 Rogers, Mr. and Mrs. Norman T., home of, Oct. 10 Room fashions for fall, Nov. 115 For A Child, A, Aug. 14 Rooms, Five distinctive, Oct. 35 in blue, Two little, Nov. 13 Root and Hollister, landscaping by, Sept. 25 Rose Is Made, How A New, Sept. 16 Roses Enter The Pantry, Sept. 60 Rug. Up from the floor rises the, Sept. 80 Rugs, Nov. 33 in Turkey Work, Nov. 90 Russell, Mr. and Mrs. W. A., home of, Oct. 10 Russi, Mr. and Mrs. Theo., home of, Oct. 10 Ryder, Mr. and Mrs. Wm., flower garden of, Sept. 8; home of, Nov. 10 Salad A Day, July 45 Save the dishes in daily use, Nov. 118 Schack, William, article by, Oct. 139 Scheepers, Mrs. J. T., Begonia Hybrids of, Oct. 46 Schoeppl, Carlos B., house designed by, Oct. 22 Schopf, Henry Frank, drawings by, Sept. 46 Schuppel, Mr. and Mrs. W. C., garden of, July 36 Scotten, Wallace A., article by, Sept. 53 Seron, Astrid H., article by, Aug. 70 Serve with ease and electricity, Nov. 62 Serving outdoors, July 19 Shabby Small Town House Takes On A New Lease of Life, July 25 Shaffer, Elizabeth, recipes by, June 51 Shall we continue to keep the home fires burning, Oct. 92 Sheets, Oct. 33 Shelf Appeal, July 26 Sheridan, Ellen, article by, Sept. 49, Nov. 15 Sheridan, Will C., garden of, Nov. 29 Shields, Mr. and Mrs. Cornelius, home of, Nov. 116 Ship in Indiana basement for \$550, An inland, Oct. 25 Models, whittling from soft pine, Nov. 22 "Yankee" in a Rhode Island Attic, Oct. 27 Shofstall, Lillian, dining room of, Oct. 118 Short Hills, N. J., home in, Oct. 134 Shull Lumber Company, recreation room designed by, Oct. 77 Shutters "dress-up" all about the house, Oct. 19 Silver, Nov. 41 Dishes, June 32 Silverware, June 30 Simmons, Mrs. John F., garden of, Sept. 8 Sinbad the Sailor, article by, Oct. 27 Sinks and Fountains, Garden, Aug. 38 Slat House More Than Pays for Itself, July 15 Slipcovers, June 91 Sly, guileless little house is ours, A, June 24

Small House Advisory Service, house

by, June 94 Smith, Edith Chapman, article by,

House Associates, houses designed

designed by, Sept. 130

Sept. 22

Oct. 57 June 6 139 June 6 Sept. 55 Sept. 51 July 47 29 34 Oct. 37

Oct. 116 So-called "wholesale" bargains, July Sour Milk and Cream, Eight uses for, Southwell, Arnold B., house designed by, Oct. 22 So You're going to build a house! Sept. 121 Spalding, Peter, home of, Nov. 27 Sperling, Mr. and Mrs. H. R., home of, July 6 Sprackling, Helen, article by, Nov. 72 Spring Planting, Nov. 84 Starr, Elsie Gray, article by, Aug. 33 Nov. 43

Stern, Beatrice, article by, Oct. 38 Stevens, Mr. and Mrs. R., Home of, 85 Stock up your pantry shelf for sum-mer meals, June 92 Conspiracy against city, Oct. Stonestreet, Mrs. Albert H., home of, Stoves, July 53 Stretch the budget by using onions, Succulents for a beginner's garden, Summer Arrangements, For, Aug. 40 Sunderland, Miriam Hixon, article by, Swedish Sweet Breads and fancy rolls, Symphony No. 1 and 2, June 28 and Table, Delectables for your, Aug. 68 Setting in Blue, Nov. 41 Settings, June 30 Settings, Chromium and Kensing-95 Settings, Chrom ton, Nov. 39 Settings of the States, June 88 Tables for Summer Meals, July 80 Taggart, Mrs. Thos. Lyle, home of, July 6 e a Lesson in New Furniture Woods, Oct. 38 Taylor, Mr. and Mrs. James S., gar-dens of, Oct. 31 Tenafly, home built in, June 101 6 Tenafly, N, J., Small Colonial in, Sept. Texas Centennial Exposition, Model home at the, Sept. 64 wild flowers, The beautiful legends of, July 24 Texture, Emphasis on, Nov. 33 Theiss, Lewis Edwin, article by, June 47, Aug. 4 Thompson, Robert, article by, July 4 Thorne, Mrs. James Ward, Miniature kitchens designed by, Nov. 31 Thorp, G., article by, Oct. 115 Three point landing in the front yard, Throw aways go modern, Oct. 42 Tibbett, Mr. and Mrs. Lawrence, table setting of, July 41 Tillman, Frances, article by, Sept. 47 Lawrence, Timmons, Mr. and Mrs. Lester, beach house of, July 39 Tin, For Party Tables—turn to, Nov. To Help You Housekeep, June 50, July 44, Aug. 41, Sept. 54, Oct. 48. Nov. 45 To make outdoor eating more amusing July 19 Towel does not make a summer, One, June 46 Town house takes on new lease of life, July 25 Trapdoors to Treasures, Sept. 49 Travel photographs, June 37 Tray, Chromium, for flowers, Aug. 40 Trilliums, Sept. 38

The accommodating, Aug. 21

Underground Revolution, Oct. 24

Twenty Trees, Aug. 22

Turkey triumphs, When the, Nov. 52 work, Rugs in, Nov. 40

Use New Fresh Color Notes, Oct. 30

Smitherman, Thompson, article by,

Vacation Time Again, Here it June 36 Vagrant scents of the Gladiolus, Ji

Valances, Adventures in, Oct. 94 Van Brunt, Virginia, article by, C Van Valkenhurg, H. J., article

July 23 Vases, Crystal and Chromium, Aug. Vegetables, Care of, July 76 Walker, Louise Mason, article

June 22 Walker, Marian Cuthbert, article Aug. 13

Walker, R. T., garden of, Aug. 4: Wall coverings and trimmings, J Wallpaper for Children's Room

Aug. 54 Wallpapers, Some new fall, Oct. and 30

Walters, Mr. and Mrs. J. M., ho of, Aug. 30

Warne, Tucker and Silling, how designed by, Sept. 24 Warren, Mr. Harry, home of, Nov. Washing Woolens, Secrets in, N 105

Waugh, Douglas, outdoor fireplace Nov. 82 Weather vanes on entirely differe business, Old, Aug. 11

We bring in evidence of a comfortal summer ahead! June 15 Webster and Wilson, house design

by, Oct. 32 Weed, Thurlow, article by, Oct. 21 Weeks, Ruby Price, article by, No

We Furnish a Five Room House t \$1200, Sept. 13 Welcome on the Doormat, July 32 Wellesley Hills, Mass., home in, Au

Well—just one more! Oct. 138 Wells, Helen E., article by, Nov. White, Charles Corwin, article by Nov. 110

White, Mrs. James C., home of, Ju Whitewashed Brick in San Gabrie Calif. for \$6,300, Sept. 31 Whittling Ship Models from So Pine, Nov. 22

Why Shouldn't you have a sma greenhouse, Aug. 13 Whyte, Mrs. R. J., garden of, Aug. Wilhelm, J. H., lily pool of, Sept. Wills, Royal Barry, house design

by, Sept. 8 Wilson and Webster, house designe by, Oct. 32

Wilson, Doctor, outdoor fire place of Nov. 84 Winde, Constance Waddell, artic

by, Oct. 94 Winter Obsession, Nov. 25

Wishing Well Incinerator, Oct. 12 Wolcott, Wallace, house designed b Aug. 26

Wolfe, Misses, home of, Nov. 42 Wood, Harrie, cover by, July Wood, Marni Davis, article by, Jun 49, Aug. 44, Nov. 62 Wood, Marni Davis, recipes by, Au

45, Sept. 57, Nov. 49 Woods, Take a lesson in new furn

ture, Oct. 38 Woolsey, Mr. and Mrs. Claude, hom of, Aug. 6

Working With Aspic, Oct. 54

Yard, Three point landing in the Oct. 37

Yates, Mr. and Mrs. Marvin F., lil pond of, Sept. 8 Yelland, W. R., house designed by

July 11 Yonge, Mr. J. E., home of, Oct. 2 Your good friend—The Toad, Sep

Zachar, Stefan A., house designed by