IT IS DIFFICULT TO Describe HAWAII

It would be easy to fill this page with enticing facts about Hawaii—and still difficult to describe her. For peaceful, tranquil Hawaii, with her unconquerable happiness... within easy reach in the complete safety of American ships, touches something that mere facts cannot reach. It is something that must be seen in order to be sensed and believed.

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BOBBIN & ATKINS' Spring Catalog for 1940 is the most complete of any published bulbs. It includes all the popular varieties of the tall bearded type, and many of the dwarf bearded and hybrid types—as well as a complete listing of Hemerocallis and Oriental Irises. It also provides a special assortment of Miniature Irises, West of Mississippi. BOBBIN & ATKINS, 356 Patterson Ave., East Rutherford, New Jersey.

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DREER'S GARDEN Book for 1940, one of the most complete seed catalogs, is a comprehensive catalog that devotes special sections to Dahlias, Canna, and includes informative cultural notes compiled by a seed house that is over a century old. H. A. Dreer, 326 Drexel Blvd., Phila., Pa.

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BULBS & SEEDS for 1940 features the new Marigolds, Petunias and Sweet Peas for which Burpee's own research is so largely responsible. It includes the speciality of the novelties for 1939, and covers everything from lawns and Gardens to Vegetables. Later in the year, Burpee will also publish a special Bulb booklet. A M. BURPEE, 480 Burpee Blvd., Phila., Pa.

MALONEY BROS. NURSERY CO. have issued a new catalogue of first quality Perennials, Shrubs, evergreens, small fruits and fruit trees, and seeds of every description. Write to MALONEY BROS. NURSERY CO., Inc., Dept. HK-2, 50 Main St., Danvers, Mass.

Gardening

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SECRET'S OF SUCCESS in Pruning are told in this booklet page, devoted to the proper pruning of Roses, Evergreens, and Shrubs, as well as Vines, Fruit and Shade Trees. The rules are simple. Just write to the addresses given for any of the interesting booklets listed here (and in Section II). They'll be sent free of charge, unless a price is specified.
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The nostalgic quality of old family linens seems associated with these towels. Woven on old looms, they are decorated with authentic Colonial borders in pastel shades or primary colors. Finger-tip towels, 12" x 16", are $1.35 each. Guest towels, 14" x 20", $1.75 each. Both plus postage. The Hotel Northampton, Northampton, Mass.

An old-fashioned rug for an old-fashioned room. The flowers in its delightful "Pretty Posy" pattern are mute shades of rose, blue and green on a beige ground, with black border. Made with an old-time hand hook. Sizes: 18" x 26", $4.00; 24" x 36", $5.50; 25" x 47", $11.75; and 30" x 50", $15.00. Laura Copenhaver, Rosemont, Marion, Va.
If you are interested in any of the things shown on these pages, kindly address your checks or money orders directly to the shops mentioned in each case.

Apiece of the garden wall, beside a pool or on the lawn or terrace, these perfectly modeled, life-size terra cotta pigeons are a continual delight. Come Winter, and they become decorative al fresco accent to the mantel, sideboard or buffet party table. In white or bluish-gray, $16.00 the pair. F. B. Ackermann. 207 Fourth Avenue, New York City

With these Victorian oil lamps would be perfect in the room of today. One is pale pink with blue violets. The other is ivory decorated with a snow scene. Both are about 12" high with frosted bowls, square iron bases and brass fittings. Each is but $3.50 plus postage. From the collection of Mildred Steimle, 106 East 60th Street, New York City.

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If you promise to put them to some flattering task such as holding a swansdown puff, swagging draperies, or highlighting an exotic table setting, we will tell you where you can find these transparent plastic hands. They are approximately 8" x 4 1/2" and no two are exactly alike. $6.50 each. Nessa Canosa, 721 Lincoln Rd., Miami Beach, Fla.

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AROUND

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When the switch is off this lamp continues to have a faint glow easily seen in a dark room. Of a translucent plastic, the glow lamp, 8" tall, comes in plain ivory with ivory silk shade; or decorated with nursery characters and with a parchment shade. Either costs $3.50 plus postage at Lewis & Conger, Sixth Ave., and 45th St., New York City.

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These Merry-go-round feeders protect the birds from cats and other enemies. Approved By Audubon Society Neat—Emerald green finish—Attractive

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HUMMINGBIRD FEEDERS

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Foldaway Table

You will find a myriad of uses for this handy foldaway table. . . . Extends to 24" x 19" and stands 29" high. Perfect for breakfast beside your bed . . . Chinese checkers . . . writing notes . . . cocktails or tea. Beautiful walnut or mahogany finish. . . . Price $6.50, express collect. Send check or money order to:

Hammacher Schlemmer

145 East 57th St. New York City

A MATTER OF GOOD TASTE

Good taste transforms a handful of clay or a bit of blown glass into a work of art. Good taste dictates the lines of a lovely old piece of furniture. It is the attribute most to be desired in the things we live with, yet often hardest to find . . . unless you're one of those who "tour" the shops of the country through the Shopping Around pages of House & Garden.

Read these shopping columns carefully. You'll never be at a loss to know what to buy . . . or where. And you'll enjoy the thrill of finding the perfect gift . . . or just the right decorative accessory . . . in the very best taste of today!

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Rear Him on Lactol

Countless puppies have been raised to healthy maturity on this famous food. Sherley's Lactol is the nearest approach to actual bitches' milk...wholesome... economical. We are exclusive U.S. agents.

Visit the A&F ringside booth at the Westminster in Madison Square Garden

Our catalog of Dog Supplies and Foods will be sent on request

THE DOG MART OF

The Westminster Show

Again this month, as has been the case each February since the new Madison Square Garden was opened in 1926 (and the same thing was true many years before that in the old Garden) the big arc lights of the noted sports center will shine down on the blue ribbon event of canine competition, the annual classic of the Westminster Kennel Club.

This will be the sixty-fourth show of that organization, which is now the oldest show-giving organization of any type in this country. It will not be bigger than ever, since the dictates of comfort in the Garden have caused the club to restrict its fixtures to 3,000 dogs.

The basis of that prediction is the fact that this year the club intends to place added emphasis on a form of competition that has grown tremendously in popularity in the last few years—the obedience test. Last year a special demonstration of obedience work was placed on the program for the Westminster Show. It drew so much attention that this time it is being given a greater place at the show.

There was something synthetic about last year's obedience work. Picked teams of men and women competed against each other in a special drill, devised by that authority on

Harry Hartnett, well known professional handler, with Irish Setter, Ch. Milson Top Notcher. Mr. Hartnett will select the best child dog handler at the coming Westminster Show.

The opening two days of the show, February 12th and 13th, will find the big arena divided into a number of smaller rings in which the various breeds will compete for money and ribbons.
obedience training, Josef Weber. It was a striking example of what dogs can be trained to do and it made a great hit with spectators, but it was not altogether competition. The two teams had drilled together for weeks before the show.

This year, however, it is different. To be sure, a special test will be used again, one that has been somewhat streamlined to suit the needs of a show like that in Madison Square Garden. Some of the more tedious sections of obedience work, those calling for long sit-down and lie-down tests have been eliminated in order not to have the work drag.

The competition, however, will be altogether bona fide. The specifications for the tests have been sent to obedience test clubs in all parts of the country and about a dozen of them have formed teams which will vie for a liberal purse. It is planned to have each of the teams go through its work as a preliminary and then bring the teams with the highest scores together for the final.

There will be enough of this competition to give obedience work a place on the program for both the second and third days of the show—this year it comes on February 12, 13 and 14. Last year the obedience demonstration was given only on the third afternoon and evening, that day given over to the variety group judging. (Continued on page 12)

The honor for selecting best working dog at Westminster, 1940, goes to Mrs. M. Hartley Dodge of Madison, N. J., here shown with her German Shepherd, Champion Dewet von der Starrenburg.
THE DOG MART OF

(Continued from page 11)

Incidentally, the pattern of judging of the show remains unchanged this year. As has been the case ever since the variety groups were devised as a method through which to reach best in show, the first two days will be given over to judging the breed classes, the selecting the best of each breed to go into the groups.

The groups will hold the stage on the final day and evening, with the grand climax coming when Dr. Samuel Milbank, vice-president of the Westminster and one of the best known of our amateur all-round judges, picks what is generally regarded as the most coveted bench show award—best in show at New York.

He will have before him six candidates, chosen by six other all-arounders—the Westminster arranges its judging so that the dog which captures the grand prize must have received the endorsement of three experts. The sporting dog representative will have been chosen by Mrs. Walton Ferguson, Jr., of New York; the sporting hound by Josef C. Quirk, of Greenwich; the working dog by Mrs. M. Hartley Dodge, of Madison, N. J.; the best terrier by John G. Bates, of Morristown, N. J.; the best toy by Herbert L. Mapes, of Little Falls, N. J.; and the non-sporting representative by Carey W. Lindsay, of Towson, Md.

Each of these judges will also have selected the best brace and the best team in the various groups and from them Dr. Milbank will select best brace and best team in the show and also make the award of the James Mortimer Memorial Trophy, named in honor of the veteran judge, which goes to best American-bred in the show.

Interspersed with this variety judging and the obedience
work on the final day will be the competition for hound packs which has added so much color to the final day of recent Westminsters. The hounds, shown by masters and hunt servants in the regulation colorful costumes, will go through their paces in the big ring. This year more emphasis is being placed on the popular hounds, the Beagles and the Bassetts.

Premium lists, showing how the big purse which is hung up for each Westminster is to be divided, have already reached fanciers in all parts of the country and already some entries have begun to reach the club's offices at 500 Madison Avenue. From the experience in recent years exhibitors have come to realize that the club means what it says when it announces that the show is limited to 3,000 dogs and that first-come first-served is the rule in accepting nominations.

There is not much difference in the premium list for the sixty-fourth annual show and its recent predecessors. It informs the reader that the show is again in charge of the George Foley Organizations, as has been the case for the sixty-fourth annual show and its recent predecessors. It in­formed the reader that the show was limited to 3,000 dogs and that first-come first-served is the rule in accepting nominations.

Last year a novel demonstration by this group drew so much attention that Obedience Test work is being given a more prom­inent place on this year's program, streamlined to suit the event.

(Continued on page 14)
Don't Blame SKIN TROUBLE on your Dog's Food, when PARASITES are the real cause

Extensive experiments at our research kennel indicate that skin trouble is more often caused by external parasites than is commonly realized.

HILO DIP removes the cause—kills the parasites. 1 oz. 25c; 3 oz. 50c; set of 2 $1.75; 1 gal. $13.50.

HILO OINTMENT gives quick relief. Leaf and starts healing in 24 hr. 1 oz. 50c. Sold by Pet Drug, Drug, & Seed Stores. Seed for free pamphlets. If your dealer cannot supply you write

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1500 Hope St. Dept. H-2, Springdale, Conn.
Mr. J. Gould Remick, Chairman of the Bench Show Committee, Westminster, with one of his Retrievers

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we extend a cordial invitation to visit the Booth of

THE DOG MART OF HOUSE & GARDEN

The Dog Mode of Vogue

(right-hand side, front lobby)

during the 64th Annual Dog Show of the Westminster Kennel Club, February 12, 13, 14

Mr. C. K. Harbison, Manager, Kennel Department, will be on hand to answer questions and give practical information concerning the recognized breeds.

'I WANT A GOOD DOG'

Dear Mr. Harbison,

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experience in canine matters and the intimate knowledge of breeds and breeders.

I am checking the breed of dog that appeals to me. Will you please put me in touch with a reliable kennel that offers dogs of this breed? I understand this inquiry implies no obligation to buy.

Yours sincerely,

[Signature]

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Dr. J. W. Patton

Shows World How

100,000 Dogs Can Be

Saved With Vitamin B1

Is it any wonder that Dr. Patton's vitamin B1 discovery is being hailed as one of the greatest, modern advances in veterinary science when, it is estimated, nearly 100,000 dogs are destroyed annually because lack of vitamin B1 brings on convulsive, howling fits that are often mistaken for dreaded rabies. Instead of being "mad dogs" these unfortunate animals suffer from nervous malnutrition that could have been prevented by a diet rich in vitamin B1.

SWITCH TO SUPER KEN-L-RATION AND PROTECT YOUR DOG WITH A BONUS OF VITAMIN B1

DON'T ever let your dog get "low" on his vitamin B1 supply—it may lead to disaster. One way to be sure is by feeding Super Ken-L-Ration daily. Ken-L-Ration contains more than just enough for a normal dog's bare needs. Extra vitamin B1 has been added so you need never worry. And, it is important to remember that vitamin B1 is not stored in the body from day to day—your dog should have vitamin B1 with every meal. That's why Ken-L-Ration is constantly tested in scientific laboratories—to assure this extra vitamin B1 in every can.

PLUS ALL THE LEAN MEAT SCIENTIFIC TESTS PROVE DOGS SHOULD HAVE

Ken-L-Ration contains lean, red meat—not scraps and wastes—the amount scientific tests show keeps dogs in best health—and is usually prescribed by veterinarians as the correct feeding. The balance is wholesome vegetables and nourishing cereals. And in this balanced diet your dog gets all six vitamins he needs for health—plus extra vitamin B1.

No wonder dog owners by the thousands are turning to Ken-L-Ration. Get a supply for your dog at your grocer's today—and be sure you are doing everything to keep him in soundest health.

Ken-L-Ration

The Balanced Dog Food
In February, birth-month of presidents, House & Garden turns to our nation’s historic past for inspiration, and brings you the great trends and traditions that epitomize the current American feeling in decoration.

House & Garden’s many memorable issues featuring American trends in general and, specifically, Williamsburg, New England, Charleston and the Deep South, have paved the way. Now we are in the midst of an exciting era in decoration, rediscovering the classicism of Early American and the romanticism of American Victorian and American Regency.

Important stores throughout the nation enthuse with House & Garden about this rebirth of Americana. During February those listed here will display the House & Garden poster shown above and will especially feature—in many departments—merchandise in the American feeling. We hope you will be inspired by the pages of this issue, and will visit the store nearest you.

In February these stores join House & Garden in saluting great American trends in decoration.

**COLORADO**  
COLORADO SPRINGS  
Giddings, Inc.  
DENVER  
The Denver Dry Goods Co.

**CONNECTICUT**  
BRIDGEPORT  
D. M. Reed Co.  
MILFORD  
Wayside Furniture Shops

**FLORIDA**  
ORLANDO  
Yowell-Drew Company  
TAMPA  
Maas Bros.

**GEORGIA**  
SAVANNAH  
Leopold Adler Co.

**ILLINOIS**  
CHICAGO  
Carson Pirie Scott & Co.

**INDIANA**  
ANDERSON  
The Fair Department Store  
FORT WAYNE  
Wolf & Dessender  
HAMMOND  
Edward C. Minas Company  
HARTFORD CITY  
Hoover-Needler Furniture Co.  
INDIANAPOLIS  
L. S. Ayres & Company  
Terre HAUTE  
The Root Store

**IOWA**  
CEDAR RAPIDS  
The Killian Co.  
CLINTON  
Tucker Furniture & Carpet Co.  
Davenport  
Younger Bros.  
MARSHALLTOWN  
The McGregor Co.

**KANSAS**  
ARKANSAS CITY  
The Newman Dry Goods Co.

**MARYLAND**  
BALTIMORE  
Stewart & Co.

**MASSACHUSETTS**  
BOSTON  
Jordan Marsh Co.  
NORTHAMPTON  
McCallum’s Dept. Store  
PLYMOUTH  
Butler’s

**MICHIGAN**  
ADRIAN  
Walper Furniture Co.  
BRENTWOOD  
Troost Bros.

**MINNESOTA**  
ALBERT LEA  
Skinner-Chamberlain & Co.  
MANKATO  
Landkamer Bros.  
ST. PAUL  
The Golden Rule

**MISSISSIPPI**  
JACKSON  
E. E. Kennington Co.

**MISSOURI**  
KANSAS CITY  
Emery, Bird, Thayer  
NEVADA  
Harry C. Moore Dry Goods Co.  
ST. LOUIS  
Seregs-Vandervoort-Barney

**NEW JERSEY**  
ELIZABETH  
Levy Bros.  
JERSEY CITY  
Gray’s, Inc.  
NEWARK  
Kroeger Dept. Store  
RIVERTOWN  
Koons Bros.

**NEW YORK**  
ALBANY  
John G. Myers Co.  
BINGHAMTON  
Hills, McLean & Haskins Inc.  
JAMAICA  
B. Gertz, Inc.  
SARATOGA SPRINGS  
E. D. Starbuck & Co. Inc.  
UTICA  
J. B. Wells & Son Co.

**OHIO**  
AKRON  
The M. O’Neil Company  
CANTON  
Thurin’s  
HAMILTON  
George Krebs’ Sons  
TOLEDO  
The Lamson Brothers Co.

**OKLAHOMA**  
BARTLESVILLE  
Ronald Darrah Furniture  
OKLAHOMA CITY  
Harbour-Longmire Company  
TULSA  
The Brown-Dunkin Dry Goods Co.

**OREGON**  
PORTLAND  
Meier & Frank Company

**PENNSYLVANIA**  
JACOBUS  
N. J. Leader  
STRABUSBURG  
A. B. Wyckoff  
WILKES-BARRE  
Fowler, Dick & Walker  
YORK  
The Bon-Ton Department Store

**TENNESSEE**  
CHATTANOOGA  
Lovemans, Inc.

**TEXAS**  
DALLAS  
Sanger Bros.  
FORT WORTH  
W. B. Stripling Company  
WICHITA FALLS  
North Texas Furniture Co.

**VIRGINIA**  
LYNCHEDBURG  
J. R. Millner Co. Inc.

**WASHINGTON**  
SEATTLE  
Frederick & Nelson  
SPokane  
The Crescent

**WISCONSIN**  
Beloit  
McNeany’s  
MADISON  
Harry S. Manchester, Inc.

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TUSCALOOSA  
C. W. Lewis Furn. Co.

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FORT SMITH  
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BEVERLY HILLS  
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FRESNO  
E. Gottschalk & Co. Inc.

**COLORADO SPRINGS**  
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BRIDGEPORT  
D. M. Reed Co.

**FLORIDA**  
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BOSTON  
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**MICHIGAN**  
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Walper Furniture Co.

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ALBERT LEA  
Skinner-Chamberlain & Co.

**MISSISSIPPI**  
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E. E. Kennington Co.

**MISSOURI**  
KANSAS CITY  
Emery, Bird, Thayer

**NEW JERSEY**  
ELIZABETH  
Levy Bros.

**NEW YORK**  
ALBANY  
John G. Myers Co.

**OHIO**  
AKRON  
The M. O’Neil Company

**OKLAHOMA**  
BARTLESVILLE  
Ronald Darrah Furniture

**OREGON**  
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JACOBUS  
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**TEXAS**  
DALLAS  
Sanger Bros.

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LYNCHEDBURG  
J. R. Millner Co. Inc.

**WASHINGTON**  
SEATTLE  
Frederick & Nelson

**WISCONSIN**  
Beloit  
McNeany’s

**YORK**  
The T. Eaton Co. Ltd.
IN THE NEXT ISSUE

Savannah to Atlanta

We reverse the destructive march of Sherman to the sea in the First Section of our March issue and bring you the stately old homes of Savannah and North Georgia, inspiration for so much fine decoration and architecture today. This is, of course, the "Gone with the Wind" country and we do not need to tell you what a potent influence on design "Gone with the Wind" has proved to be ever since the first publication of the interiors in our November, 1939, issue. You will remember that these interiors were designed by our Decorating Consultant, Joseph B. Platt.

Homebuilders' Guide

Those of you who are interested in the Second Section of this issue devoted to houses and plans—and we believe that includes all our readers—will not want to miss the Second Section of our March issue which is our annual Spring Homebuilders' Guide. In this compendium of homebuilding information, you will find all the pertinent data on new building materials and equipment. We expect 1940 to be a great year for building and a glance through our Homebuilders' Guide will show you how many improvements have been made in the homebuilding field.

Spring Preview

One of the great events in our lives each Spring is the International Flower Show in New York which begins the exciting flower show season and heralds the coming of Spring. Our March issue is going to contain a great deal of gardening information and one of the articles to be featured will be a preview of some of the outstanding exhibits at the New York Flower Show which will take place March 11th through the 16th.

In Full Color

A very special feature of the March issue will be the exquisite photographs in color of interiors of famous old houses around Savannah. These will be supplemented by some interiors designed by House & Garden to show how the old styles may be adapted for use today.
CRANE PRESTIGE FOR YOUR EVERYDAY Letters

AT AN EVERYDAY PRICE

For your letters to family and intimate friends ... to club members on matters of business ... to "the butcher, the baker and the candlestick maker" — you may now enjoy a fine paper by Crane at moderate cost. For you — and for all these everyday letters — Crane makes Fineline Deckle with an easy, comfortable writing (or typing) surface and smart deckle edge. Companion to all Crane's Fine Papers, in its all-rag quality, Fineline Deckle gives your letters the distinction that the mark of Crane confers on all correspondence.

Your stationer has CRANE'S FINELINE DECKLE in three sizes—all at one price of $2. For letters you type you will like the large KINGSWOOD size; 60 single sheets and 50 envelopes. Another single sheet, but slightly smaller, is EMERSON; 84 sheets and 50 envelopes. In the CHADWICK size you get 54 folded sheets and 50 envelopes. Ask to see this fine paper and begin to enjoy using it in all your everyday letters. Let the Crane mark in paper be your guide.

Look for THE INTERESTING BOOKLET "ON WRITING LETTERS" IN THE BOX OF CRANE'S FINELINE DECKLE YOU BUY.
The Bulletin Board

**Bicho.** Down in Panama grows an amazing plant called Bicho. Its mature seeds, when roasted and ground, have the taste of coffee without its caffeine. The Pan-American Society of Tropical Research, Box 1698, New Orleans, is distributing seeds of this plant to amateurs who are interested in trying to grow it. It can be raised indoors in a pot and bears a charming little golden flower. Requests for seeds to the society must be accompanied by postage.

**Chintz Fever.** Next to what goes on her back, what goes on her walls and furniture seems most to distract the feminine mind. There was a time in England when chintz was all the rage—chintz aprons, chintz curtains, chintz-covered walls and upholstery. So completely absorbed in chintz were all classes of England who could afford it that Pope, in his essay "Of the Characters of Women" describes the Duchess of Suffolk's insensibility to all else:

She, while her lover pants upon her breast, Can mark the figures on an Indian chest; And when she sees her friend in deep despair, Observes how much a chintz exceeds mohair.

**Petunias vs. Potatoes.** At the first crack of war the English press, hoping to increase available foodstuffs, advised country and suburban dwellers to turn their lawns and ornamental gardens into producing edible crops. The body must be fed. This was the course pursued in the last Great War—and English gardens took more than a decade to recover. Many cherished plants were lost to commerce. Many men and women thrown out of work. Now that some months have passed, a saner, wiser view is being taken. Beautiful gardens, and working in them, the English realize, maintain morale. The spirit, too, must be fed. The petunia is as important as the potato and the rose arch must blossom even though it marks the entrance to an air raid shelter.

**Birth of the Sash.** At some time towards the end of the 17th Century an architectural phenomenon appeared in England—the sash window—and thereafter houses and buildings began to change with it. At first the frame of the windows was filled not with glass but with varnished cloth upon which one might paint "what fancy you please, but landscape is most common and natural." Landscapes and small figures for sashes were advertised in London in 1688. These were called "painting cloth or sarsnet sash windows." Glass came in later—and the "painting cloth" descended on the world as the ancestor of our roller shade.

**Garden Authors.** In this issue the authors of the gardening articles comprise a brilliant circle—Katherine L. Rice's Grand Rapids garden is filled with unusual as well as usual flowers beautifully grown. Martha Payne Emerson is president of the Hortulus Garden Club of Greenwich, Connecticut, and was winner of the Fenwick Medal for her outstanding flower arrangement at last year's International Flower Show. Tabea Hofmann is known for her flower studies and Donald Wyman of the Arnold Arboretum writes exclusively in **House & Garden.**

**House & Garden's Town.** Not that we want to boast, but if you will look over the past year of **House & Garden** starting with February, 1939, and including the issue you are reading, you will discover that we have shown 154 houses and plans. These came from 23 different states, were built in all sorts of materials and represented a price range extending from $10,000 and under to $20,000 and over. Fifty-eight of them cost $10,000 and under; 35, $10,000-15,000; 32, $15,000-20,000; and 29 over $20,000. These 154 houses make an admirable suburb, all for a subscription.

If they were inhabited according to the number of houses from each state, there would be 8 New Jerseyites, 14 Connecticut Nutmegs, 29 Californians, 25 New Yorkers, 2 Georgia Crackers, 14 Massachusetts Yankees, 4 Floridians, 5 from Michigan, 3 from Washington state, 9 from Pennsylvania, 6 from Alabama, 6 from Illinois. There would also be living in this ideal suburb 3 Virginians, 6 from Oregon, 2 from Rhode Island, the same from Wisconsin, 3 Marylanders and 2 Texans, 1 proud South Carolinian, 4 Ohioms and 3 each from Missouri and North Carolina. A cross section of America lives in **House & Garden's town.**

**More Names.** On a dark day, when bills were pressing and telephones jangling and the noise of New York seemed overwhelmingly cacophonous, it was pleasant to learn from a reader in Oregon that near Grant's Pass is a Jump Off Joe Creek, that there's a Rogue River Valley out there (who was the rogue, we wonder, and who Joe?) and that even in this area they have a King's Highway which is doubtless celebrated for high adventure.

**On A Window Pane IV.** William Shenstone, who maintained his life admirably as an English country gentleman, gardener and poet at the opening of the last century, evidently was snowbound once. It was either a mood of boredom or of poetic fancy that caused him to scratch on a window pane at Leasome, his country place, the following lines:

In this small fort, besieged with snow,

When every-studios pulse beats low,

What doth my wish require?

Some sprightly girls beneath my roof,

Some friends sincere and winter-proof,

A bottle and a fire.

Prolong, O snow! prolong thy siege!

With these, thou wilt but more oblige,

And bless me with thy stay;

Extend, extend thy frigid reign,

My few sincerer friends detain;

And keep false friends away.

**Going South?** If you are going South this Winter plan to take in some of the superb gardens and garden attractions. March 29 to 31 inclusive the newly formed Gulf Coast Council of Garden Clubs is giving a Spring pageant centering at Pass Christian, Mississippi, showing old coastal houses and gardens. Lucy C. Garrett of Pass Christian knows all about it. The open season for pilgrimages to Natchez extends from March 2 to April 7. Also New Orleans has its Fiesta, Mobile its Azalea Trail and Bellingrath Gardens.

**Favorite Rose Colors.** After consulting with various rosearians, rose nurserymen and just plain gardening amateurs we can say that the public taste in roses runs as follows: (1) red, (2) yellow, (3) pink, (4) white. So when a girl is mighty like a rose, she's red-checked or red-headed, with the blondes—with due respect to gentlemen's preference—following in close order.
Height of the current influence of the Romantic periods is the library of Mr. Carl Wilson, in a remodeled “Eighties” brownstone in New York. Paul Kent, the decorator, has framed the exuberant curves of Regency and Victorian furniture in modern dulled colors—smoky gray for walls and carpet, deep violet velvet on the fat armchairs. Other upholstery is purple or lime green. Note Regency griffins on footstool, Regency candelabra. Other rooms in the house on pages 29-31.
American Trends in Decoration

Decoration salutes the flag this year. Never before have we turned so completely to our own continent and to our historic past for inspiration in decorating our homes.

From the small unpretentious house to the final word in urban chic, we are lured by the sturdy simplicities of our Colonial era on the one hand, and on the other by the glamour and romance of 19th Century expansiveness.

Here and on the twelve pages which follow, we have attempted to show the dominant influences—with rooms done recently by leading decorators, and with quick flash-backs on some of the American sources of architecture and decoration which we are rediscovering today.

Aside from period influences, there are really two trends at work in decoration. Both stem from America, and both are part of the same main stream, but one tends toward simplification and the other towards elaboration. There is a definite tendency to the sumptuousness of satins, lacquer, ornate carvings, scrolls and gilt. There is also a feeling for open spaces in decoration, for sparseness and restraint.

In order to understand this paradox which you must have observed in the various homes of the people you know, let us visualize a deep, slowly moving river into which at one point is pouring a swiftly moving shallow stream. For today we are standing at the confluence of two such decorative currents. The broad stream, slow and continuous, represents our Colonial and late 18th Century heritage. The swift dramatic stream is the new and romantic 19th Century influence.

As the swifter stream joins the other, there is considerable surface disturbance, but quietly the waters of the river flow on beneath the surface. There is a mingling, however; the river takes on some of the characteristics of the tributary and the tributary loses its sharp individuality in the waters of the river.

At this point we are in the midst of an exciting rediscovery of the earlier Victorian era (recently scorned and neglected) and of its preceding classical period which we had all but forgotten. And the discovery is stirring up many a ripple and eddy. The dramatic success of the picture "Gone With the Wind", appearing at this moment, may lead to the hasty judgment that this romantic movement is a fad born of celluloid. But it is more than that. House & Garden foreshadowed it and stimulated its development during the last two years with its series of regional American issues—on Colonial Williamsburg, on Charleston, on New England, and on the Deep South. The romantic 19th Century movement is part and parcel of the great ground swell towards America and its colorful history as a source of inspiration.

And the sources of inspiration in America are full of both simplicity and elaboration. The photograph of the library on the opposite page typifies the romantic movement, combining as it does features of Regency and the Victorian periods, with a feeling which can only be described as "contemporary". The Early American living room on page 22 typifies the other American trend, and it too has the quality of "contemporariness"; for, although both rooms utilize the materials of the past, they use them in a manner which serves present criteria of taste and comfort.

In handling the elaborate 19th Century styles, there is today a tendency to simplify colors and backgrounds, to eliminate the meaningless, and to build up the importance of a few fine or interesting pieces. This is best illustrated in the two Regency-flavored rooms by Ruby Ross Wood and by McMillen, Inc., where whites are used to set off beautiful antiques. The same effect is gained by the white walls in the Victorian parlor on page 31. In almost all modern adaptations of Regency and Victorian, the white expanses are luxurious in texture. Against them a few brilliant colors, notably ruby and emerald, are played off, further to emphasize the jewel-like quality of the pieces.

On the other hand, the simple early American themes receive a moderate amount of dressing up. In maple and pine rooms bright colors are sought and modern upholstered pieces modify the severity. There is also a tendency to combine Colonial styles with the American folk versions of later periods. For instance, Hitchcock chairs, an American 19th Century rendering no doubt of the painted Regency fashion, appear in both mahogany and maple rooms. Small early Victorian chairs add spice to many an 18th Century mahogany room, where the basic pieces are in the American feeling.
Original sources of the Colonial trend

Colonial, both in its early, almost crudely simple version and in the later more formal adaptations, will always be the greatest of American styles. Although it borrowed freely from English and French contemporary designs, Colonial was still able to assimilate them so well that the finished products have a truly American flavor. It has taken us time—and successive ordeals by fire of Spanish, Louis XV and Tudor—to rediscover this American heritage and raise it to its proper position of importance.

Original sources for Colonial are not too plentiful: many of the finest pieces have been lost in attic limbo. That we have them at all is mainly due to the efforts of such discerning collectors as Mr. Harry Sleeper, whose Gloucester, Mass., house, Beauport, is a veritable family album for Colonial, and has indirectly influenced the entire American Colonial trend. On these pages we show three of the Beauport rooms, and on page 56 Mr. Paul Hollister describes in fuller detail this interesting storehouse of Early Americana.
Colonial, the underlying influence in American decoration, is rooted in sturdy simplicity.

Three Views of the Famous Pembroke Kitchen

From Pembroke, on Cape Cod, where his ancestors had lived since 1630, Mr. Sleeper collected and reassembled the kitchen shown opposite and on this page. Its equipment is authentic to the last detail— even to maple sugar in glass jars.

At top, opposite, the long dining room which features a magnificent collection of green-glaze earthenware. Over the mantel is an eight-foot schooner; windows opposite look over Gloucester harbor.

The tiny Gothic library, below and opposite, was for a spinster who "never married because she loved Shelley too much." Its inspiration was the trio of window curtains, carved in pine, found in the dust of a Boston junk shop.
If you are fortunate enough to own a museum-piece of a room like this one in Huntington, Long Island, you will choose a Colonial scheme. Earliest of all are the antique maple chair, the hooked rugs and the pewter tankard lamps, lighting the mellow old pine paneling. The wing chair, of later period, is upholstered in pink leather with a brown glaze, a modern touch like the yellow and white silk tweed covering the couch. John Russell Pope, architect; McMillen, Inc., decorators
The Colonial influence in homes of today

The Colonial and Early American styles were of necessity functional, forthright and simple. Today we hold these qualities in high esteem, and add to them the best 20th Century developments—brighter colors in fabrics and rugs, upholstered furniture for modern comfort.

Such a livable combination of old and new is the Allmon Fordyces' house in Glen Gardner, New Jersey, remodeled by Mr. Fordyce. The living room, two views of which are shown below, retains its old pine paneling, sturdy oak beams and brick fireplace and hearth. Out of the past, too, are the cherry dropleaf table, quaint paneled corner cupboard and rush-bottom chairs. But modern comfort lies in the ivy green and white chintz sofa and the honey yellow upholstered chairs. Echoing the ivy chintz are original Wedgwood plates in the ivy pattern used by Napoleon at St. Helena.
The origins of today's Romantic trend—

The tide of Colonial influence, which we have described on the previous six pages, might be charted as a long curve, always dominant in American decoration. Winding about it are the Romantic influences of the 19th Century—the American interpretation of Regency, the brief Gothic revival of the 1840's, and the Victorian of the middle century.

On the opposite page we show the work of Duncan Phyfe, father of American Regency, and one of the interiors from the movie "Gone with the Wind", which were designed by HOUSE & GARDEN'S Decorating Consultant, Joseph B. Platt. On this page is shown the New York childhood home of the late Theodore Roosevelt.

The Roosevelt parlor, above and below, restored by the Women's Roosevelt Memorial Association, as nearly as possible to its appearance in the 1850's, gives a vivid picture of the fine drawing rooms of the era. Many of the pieces are Roosevelt family heirlooms.

The dining room is an example of the fashionable Victorian-Gothic influence. The dining chairs belonged to Mrs. Douglas Robinson, but are similar to the original ones which, like the table, were bought by Nicholas Roosevelt, the present Colonel Roosevelt's grandfather.

Right: In the parlor are the customary tall pier glass and marble-topped rosewood table. The beautiful crystal chandelier, gray-blue and beige carpet and satin draperies are replacements copied from the old ones; the tall glass bell on the table is a Roosevelt heirloom.
Regency and Victorian

LEFT: The MGM picture "Gone with the Wind" has already had a great influence on the American romantic trend. This Victorian drawing room at Tara was shown, with other GWTW rooms, in our November issue.

From Nancy McClelland's new book, "Duncan Phyfe and the English Regency", come the rooms and furniture below. See review on page 56. Below, Phyfe dining room, House of History at Kinderhook, N. Y.

1. The Ford Delafield sofa, now in the Edison Institute at Dearborn. 2. Duncan Phyfe saber-leg sofa, in silk brocade, from the Pendleton-Rogers house at Hyde Park, N. Y. 3. Thomas Pearsall's Duncan Phyfe Egyptian sideboard. 4. Phyfe mahogany serving table, with a bow front and turned legs ending in carved claws. 5. Mr. Bayard's Duncan Phyfe armchair, dated 1807. All illustrations from "Duncan Phyfe and the English Regency", by Nancy McClelland.
Today's interpretation of Regency

Regency is the aristocrat of American style. Some of the rarest furniture to collect, Regency pieces are real jewels of craftsmanship, rich with gilt, colorful lacquer and tortoise-shell. They appear to best effect against a pale, monotone background, its interest heightened by luxurious fabrics and by sharp notes of color—particularly emerald and lacquer red.

Thus, in the drawing room of Mrs. Archibald Manning Brown, shown in two pictures below, walls, sofa and curtains are white, the rug is white fur, four chairs are in green-white satin. In singing contrast are medallion chairs, small stool in lacquer red. Gold gleams on the black Regency commode. Over the mantel are sparkling Venetian appliqués. McMillen, Inc., decorators.
Regency rooms were lofty of ceiling, rich in architectural detail. Mrs. H. Mercer Walker's drawing room attains Regency height with an elaborate window cornice after a Regency design. Walls and rug are white, curtains a white satin stripe; two modern chairs are in pale green metal brocade. Museum-pieces in black and gold are the Louis XVI tier table and the delicate Regency chairs. Under the gold mirror is a Bristol glass coach under glass. Ruby Ross Wood, decorator
American Victorian has the warm charm of a familiar face. Comfort ranked high in our grandfathers’ minds, and a Victorian chair is still one of the most restful of seats—if you cultivate the straight back of which Grandmother was proud! And to this comfort Victorian adds the delight of rich, warm, gay color and pattern.

The unusual adaptability of Victorian to smaller homes is shown in the room above—a combined living room and dining room decorated by Jones & Erwin. The Virginia buffet is an unusual Federal piece: the sides fold in, the shelves go into the thickness of the top, and the top folds down. The table is also in two parts; the half-octagon ends can be used as consoles. Of unusually sturdy construction are the Irish Regency straight chair and the two “Sleepy Hollow” chairs upholstered in deep red satin. Draperies are dull red, and the wallpaper is a vivid Summer bouquet.

Portraits were beloved by the Victorians; the one at right is by Rembrandt Peale, of Mrs. Richard Brinsley Sheridan. The plates are 19th Century Haviland china, with gold scrolled borders. The compotière, filled with pink lilies, is Vieux Paris; the decanters are Baccarat crystal.
The Romantic union of two periods

In three pages, a New York house which combines Regency and Victorian to mutual advantage

Strange as it may seem, the elegance of Regency and the homely charm of Victorian may combine with great distinction in the same house and even in the same room, given the catalyst of modern fabrics and color harmonies. Mr. Carl Wilson’s house, a remodeled “Eighties” brownstone decorated by Paul Kent, is a brilliant example. The library is shown on page 18, on this page is illustrated one of the bedrooms, in the Regency manner, and the other rooms, shown on the following two pages, are in the most flowery Victorian style. In each room, deep jewel colors and rich textures set off the curving lines of the old furniture.

Three views of one of the bedrooms are shown here. The walls are dark forest green and the carpet matches them, creating a quiet backdrop for brilliant details. The curtains are of heavy forest green satin, with bright red flannel — witty anomaly — making the swags. Over the bed, an old architectural drawing is in tones of red and green, like the Italian engravings over the mantel and at its sides. The velvet table skirt has a gold galloon fringe.

All the furniture is original Empire and Regency. The swan bed and two chairs are covered in green corduroy, and the fireplace chair wears bright red and green stripes.
THE ROMANTIC UNION OF TWO PERIODS.

Victorian furniture and modern jewel colors are used with brilliant effect on the first floor of Mr. Carl Wilson's house.

The tiny entrance hall strikes and holds an exciting color note—bright red flock paper on the walls, darker red for the carpet. The mahogany stair at left is lighted by tall blackamoor lamps with gold shades.

The parlor, seen from the entrance hall, sets papier mâché furniture, inlaid with mother-of-pearl, against white flock paper walls. The table skirt is fringed yellow velvet and the tall blackamoors hold gilt baskets of green laurel leaves.

In the dining room, a blue-green ceiling and gay flowered chintz on one wall disguise the low ceiling and difficult proportions. The table is a marble slab; against one wall a gilt Baroque console is completed by a Victorian fruit painting.

In the parlor too is this beautifully carved sofa, an original piece signed by Belter, the great Victorian designer. The white double doors leading into the hall have gold rope frames. A single note of purple is the little chair, in tufted satin.
Paul Kent's aim, in decorating the Carl Wilson house, was to recreate the atmosphere of Victorian America and to instil in it the cleaner, sharper modern ideas of color and texture. The parquet floor is left bare, polished highly; clear yellow satin draperies set off the elaborate Brussels lace curtains. The rosewood square piano finds contrast in the green satin which covers the stool before it. Blackamoors, rich in gold detail, carry laurel leaves vivid against white walls.
THINKING doesn't always have the same beneficial effect on me as it did on a little old lady who once cheerfully wrote the following words, "I like to think of this and that; thought causes the intellect to become fat." Unfortunately, my dears, regrettable as it may seem, in this case mental exertion, although it may have fattened my intellect, also gave me a headache. Now just because it happened to be time for me to write a February food article, I began thinking, and having thought and thought, I then thought it would probably be a simple matter to write an article on the eating habits of George Washington and his family. Alas! extracting bits of information on the subject proved to be as fascinating but as difficult a task as that of extracting worthwhile bits of meat from black walnut shells!

Making a bee-line to the Public Library in search of knowledge, I was confronted with drawer after drawer of closely packed index filing cards of books written about George Washington. Staggered by the difficulty of making the right choice, I took the line of least resistance, left the Public Library, and made instead for my favorite second-hand book store, feeling pretty sure they would have a book containing the information I was after. I planned to buy the book, take it home and read it at my leisure.

The girl in the book store looked slightly surprised when I didn't, as usual, ask if they had any exciting, new, old cook books to add to my collection. Instead I wanted a book about George Washington, Mary Ball, his mother, and Martha Dandridge Custis, his wife. If I would go down in the basement, she thought I could find one or two. There again I was confronted with an embarrassment of choice, with shelf after shelf of books, each one more intriguing than the next. Getting dustier and dustier and tireder and tireder by the minute, I took them down one by one, scanning them eagerly for bits of sought-for information.

Some two hours later, I emerged, hugging no less than six books, spent my last cent for them, lugged them home, curled up on my green satin couch and, with pad and pencil in hand, endeavored to read them all at once, making notes as I went along of any mention of food. But I became temporarily hopelessly side-tracked when I came to the parts where Washington's first presidential residence in New York was described, because it so happens that my children's great-great-grandfather (or was it great-great-great-grandfather?), Walter Franklin, built and owned the house at 3 Cherry Street until he died, after which it became the house of Samuel Osgood, who had married his widow. Mr. Osgood rented the house to Washington for a yearly rental of $815 (all of which probably doesn't interest you as much as it did me).

Anyway, I read on and on until my eyes hurt and my head ached, but I had a wonderful time, in spite of the fact that references to food were very few and far between. As for actual recipes, if it hadn't been for Ann Parks Marshall's heaven-sent "Martha Washington's Rules For Cooking", which I had the good fortune to discover on a subsequent visit to the Public Library, and if the author hadn't been very gracious about giving me permission to quote and give recipes from her authentic little book, this article would never have been finished.

A preface to the book, signed Rose Gouverneur Hoes, explains that the recipes contained in the book were copied by herself by hand, when she was a little girl, from a manuscript-book owned by Mrs. Septimia Randolph Meikleham, the last child born at Monticello during Thomas Jefferson's lifetime. Mrs. Meikleham was the seventh daughter of Martha Jefferson Randolph, Jefferson's older and beloved daughter.

It seems that in Martha Washington's day housewives took pleasure in exchanging recipes with each other. Mrs. Washington would send her latest favorite recipe to Mrs. Jefferson, who would copy it into her private book of collected recipes, giving Martha due credit therein, and she in turn would send one of her favorites to Mrs. Madison or Mrs. Monroe or back to Mrs. Washington. The recipes given at the end of this article are some of the family favorites of the Washington family.

The following bits of information, taken from the "Private Affairs of George Washington" by Stephen Decatur, Jr., published by Houghton, Mifflin Company, unrelated as they may seem, may when pieced together give a vague idea of Washington's table, which was invariably described as "bountiful and elegant", although Washington himself was known to be very abstemious in the way of food, normally dining on only one dish.

His steward Fraunces (known as Black Sam, Landlord of the Queen's Head, better known as Fraunces' Tavern on Broad Street) was frequently reprimanded by Washington for spending too much money, but Fraunces, an ardent patriot, was completely obdurate, taking great pride in having Washington's table bountifully supplied, and is credited as having once gone so far as to express his feelings verbally as follows: "Well, he may dis- (Continued on page 61)
If you're planning a festive luncheon, remember that the old-fashioned has unrivalled charm in these unstable days—and set your table with sprigged china and linens quaint as an album snapshot. The chartreuse cloth is bordered with a washable fringe of mulberry linen; the napkins are richly monogrammed in old-fashioned sampler cross-stitch. Both, Mosse. The soft flower-colorings of the ivory Syracuse "Selma" plates, from Bloomingdale's, are repeated in tiny, fresh nosegays at each place. Goblets are Cataract-Sharpe's "Viery" crystal, from Plummer. The silver, Lunt's "English Shell" in sterling. Vases at Ovington's
Ballet

Fuchsias dance a brilliant harlequinade
Gay and romantic, endowed with a profusion of lovely colors, the fuchsia is one of the most handsome and popular flowering plants. In the open garden, for the terrace, the conservatory or the window garden, it is and has long been a handsome, ornamental favorite.

Trained or pruned to form standards, fuchsia trees produce long branches from the extremities of which drop the beautiful, pendulous flowers in great abundance. Even after their period of blooming tree fuchsias have great value in the garden because of their clean, bright green foliage and graceful habit of growth.

Gloriously brilliant as rock plants, their beauty is so compelling that one is tempted to give them all the room they can take. So rapid is the growth of the fuchsia that it can be used to cover walls, balconies, and fences. Splendidly generous of bloom, the fuchsias are vigorous growers and will branch and climb or trail at request.

Fuchsias flourish in sun or shade and lure the scintillant humming-bird. This visitor to the garden is a joyful reward to the fuchsia grower. Superb and poetic beauty is ever present where there are fuchsias—on the north side of the house, or at the edge of a pergola surrounded with ferns, begonias, or impatiens. Given a loose, rich soil, perpendicularly moist, but with perfect drainage, and kept well fed during the blossoming or Summer months, fuchsias will present amazing growth and a wealth of bloom. If well attended to every year, fuchsias may be kept for many years, attaining an enormous size.

As the garden makers of England and the United States know them, fuchsias were developed to an endless number of lovely varieties, single, double, tall, medium and dwarf, since the introduction over fifty years ago of the simple one with the red tube and sepals with rose or purple flowers. So popular became these beautiful and showy plants that many new hybrids were created in rapid succession.

Among the hybrid forms (since florists today grow few of the natural species, most of their attention being centered on the hybrids), one of the best is Fuchsia hybrida, probably derived from F. magellanica and F. fulgens. Its leaves are four inches long and the flowers have a crimson calyx and purple petals (sometimes rose or white). The flowers, often three inches long, sometimes double, make this fuchsia attractive for window use. It is the common conservatory fuchsia.

Fuchsia magellanica is usually a low shrub but will grow as high as twenty feet when trained on walls. This has numerous varieties and is commonly grown outdoors in California. The leaves are two inches long and the half-inch flowers have red calyx and blue petals.

Another tall species is F. arborescens, the tree fuchsia, reaching eighteen feet with leaves eight inches long and flowers only half an inch wide. This large shrub or tree-like plant, attaining great height in a few years, blooms in California from January to March with lovely lilac-like manner, fairly covered with large racemes of small rose or purplish flowers which are borne at the ends of the branches. This fuchsia has such luxurious foliage that it is attractive in the garden even after its season of blooming.

F. fulgens is hardy and does well under unusually dry conditions. Neglect does not greatly impair its growth and it appears to grow equally well in full sun or almost complete shade. It blooms continuously except for the colder months of December, January and February. The blossoms are long-tubed, 1½ to 2 inches, single, carmine-red with half-inch sepals tipped yellow green. The foliage is large, smooth, pale green with light red veins.

F. triphylla has the honor of being the first fuchsia discovered by man. This species has been successfully used for hybridizing. Its brilliant vermilion-red flowers and leaves with reddish-purple underface make this one a favorite grown in both bushy and tree form.

The Bolivian fuchsia, discovered in Bolivia in 1873, called F. boliviana, is a rampant, vigorous grower which sends forth long shoots and attains a height of eight or ten feet in a single year. Its leaves are very large and downy on both sides. The large tresses of rose-red flowers bend down the erect stems. This species is generally confused with F. corymbiflora, but the tubes of this flower are very long and are enlarged near the middle. It survives the Winter in the California region without injury. Occasionally it may freeze to the ground, but new shoots will appear in the Spring and soon produce large plants which bear blossoms from May to December.

F. gracilis is perhaps the most artistic and greatest favorite of all the fuchsias. A tall-growing plant with flowers of the characteristic fuchsia red, it is an arresting sight along a driveway, draped into a garland about pergola posts, or making decorative pattern against wide panels of white walls. Humming-birds in great numbers are attracted to its blossoms. The long slender tubes and sepals are of the fuchsia red, and long conspicuous stamens hang like fringe from the purple corollas. Gracious beauty and dignity are given a garden where such picturesque and natural hedges of these fountains of fuchsia red and blue-purple flowers are introduced. Massed in bloom, scarcely a leaf is seen, for the drop-shaped flowers cover practically everything.

In cascades of bloom far into October, there is something uncommonly luxurious about a flowering fuchsia growing on a wall. They are effective, too, in the greenhouse and make splendid standards and specimen pot plants for use on the terrace and in the garden. For hanging baskets the cascades of blooms are delightfully attractive with colorful pendants (Continued on page 72)
Drama in Crystal

The work of famous artists, transposed into crystal, creates a brilliant new art form

Behind the dazzling exhibition of decorations in glass which opened a few days ago at the Steuben Building in New York is the unusual story of a man and a ballet. The man was John Gates of Steuben Glass, the ballet, the Symphonic Fantastique by Berlioz.

It was three years ago in the Metropolitan Opera House. Mr. Gates was watching the graceful Massine unfold his rhythmic dance against a background created by the celebrated Bérard. And as the music, the ballet and the setting wove their spell, he pondered on the effective unity of these three art forms. Then the thought came to him—why not transpose the art of Bérard from stage set to crystal?

While this transplanting of painting from canvas to sparkling bowl of crystal is entirely new, the close relationship between glass and the graphic arts is almost 6,000 years old. And in creating this dramatic new art form Mr. Gates reversed the process of the Egyptians who used glass to decorate their primitive designs. To-day the design decorates the glass.

The success of Mr. Gates' inspiration is brilliantly illustrated by the nineteen masterpieces in crystal shown on these two pages. In all, twenty-seven artists, ranging in style and mood from Dali to Georgia O'Keeffe, were commissioned to execute the original designs. Ingenious Steuben craftsmen then fashioned these into a striking series of bowls, vases and plates, making only six copies of each design.

At the present time it is planned to have the entire collection on exhibition until the 10th of February.
It would certainly seem that the time has come for kitchens to progress beyond their present stage of simple standardization. We must be ready to use our own ideas and imagination to develop pleasant variations on those familiar planning principles.

The basic rules for locating work centers and arranging equipment are good and true, but it takes something more than rules to turn out modern kitchens which can stand up to the pleasant, mellow traditions of good kitchens in the past. Our kitchens appear cold and monotonous simply because we have become rule-bound, regarding the fundamental kitchen pattern as an end in itself rather than a basis for colorful variations. It's time we learned to handle the pattern with some facility.

Family life as it actually goes on day by day makes demands on the kitchen which are seldom anticipated by the experts working away with “model” kitchens. That good homely practice of eating in the kitchen has finally been recognized, but most kitchen eating spaces still resemble a lunch wagon.

So long as we cling to the rule that the kitchen sink and worktops must go in front of the windows, the eating space will always end up in some left-over corner or empty wall space. This insistence on plenty of light for the work surfaces has been a logical reaction to the dark dinginess of those kitchens which featured a low sink in one corner, small windows, drab brown walls and a single light hanging dismally in the center of the room. When we started to reform we went the whole way insisting on more and more light until now the light in most kitchens must be cut down by Venetian blinds.

Obviously the rules for light are ready to be adapted and varied in planning more pleasant kitchens. With a good exposure and large windows the actual kitchen work space can be set back from the window wall four or five feet and still be well lighted. This arrangement provides for a large and comfortable eating space right by the windows. On the opposite page we have sketched, with a bow to the sensible Swedes, the possibilities for such a plan in the average size kitchen. No convenience has been sacrificed, as the equipment is still arranged in the ideal U.

Probably small children don’t belong in the kitchen; certainly there is no place for them in the average modern kitchen; but in small households children usually must count on play space in the kitchen. With careful planning even a small kitchen can be adapted to provide a separate play space away from the main work centers. Modern kitchen cabinets can be arranged to form a pen without affecting the efficiency of the work space. In the sketch on this page tall storage cabinets have been used to set aside a sunny play space which is protected from drafts and enclosed by a simple gate.

A common weak spot which modern kitchens develop in actual use, particularly under stress of entertaining, is in service to the dining room. Food and dishes should be readily available without the waitress returning to the kitchen for each trip. Many variations can be worked out to provide smooth service without a large kitchen staff. The small sketch on the opposite page shows a typical restaurant-kitchen feature, adapted to a home kitchen. Other kitchens are shown on page 55.

A built-in play space for small children makes this modern kitchen adaptable for many young households. Tall storage cabinets and a simple gate have been strategically placed to form a sunny, draft-free pen, removed from the main working space of this small kitchen. Cupboards and shelves for toys are included in the backs of the cabinets.

A drop-leaf table under one of the windows makes this space do double duty for breakfast and children’s meals. When children outgrow this stage, the kitchen sink-top and cabinets can be continued in this space to enlarge the kitchen.
A really pleasant place to eat has been provided in this kitchen by reversing the usual floor plan. The sink and work surfaces are actually better lighted in this position than they are directly under the glare of light from large bright windows. Convenient working arrangements have not been sacrificed, as the ideal U-shaped plan has been developed in a new location. Ample storage space for china, glass, linen and silver is provided by the decorative wall cabinets. The ladder-like rack by the range holds pots and pans.

Service to the dining room is easily simplified by adapting a typical restaurant kitchen arrangement for residential use. The range and pantry counter, placed back-to-back, form a direct service link which is important in entertaining. The hood over the range, installed with an exhaust fan, carries off cooking odors. Glassware stored on narrow shelves behind sliding glass panels can be lighted from above to create a quite decorative note in the pantry section.
You know the hue and cry that goes up as soon as the word travel is mentioned. One member of the family is set on skiing, another wants palm trees and swimming or a whirl of gaiety in town. And you probably have your eyes on your golf clubs.

There's a cure for this travel dilemma... and it's California. Not the whole state, of course, since the south has an even, tropical climate, but just that patch between San Francisco, Del Monte and Yosemite National Park. Here in this one sector is enough contrast in climate, scenery and sports to satisfy everyone. There are four-mile ski runs and more than enough snow at Yosemite. Within easy reach is Del Monte with its warm sun, swimming, golf and horseback riding. And for fun, there's San Francisco just a comfortable jump away.

Let's start in San Francisco. You won't find a fair going but the city never needed a fair anyway. It is an international exposition in itself providing you take the time to poke into the odd and interesting things and places which the ordinary tourist passes up.

You'll begin your first day, not in a taxi, but in one of those ant-like cable cars which crawl slowly over Nob Hill and across the last remaining bit of the old Bohemian art colony. If you haven't been on a cable car, it's worth the experience. Soon you'll end up at the foot of Hyde Street.

Of course, Fishermen's Wharf, with the hot kettles of fresh crab cooking on the sidewalk and the Italians yelling at each other, will catch your eye. But don't linger too long, for you have things to do. You're going to lunch at Joe DiMaggio's. (Yes, the same one who plays baseball.)
Joe will probably be there, and by all means try the specialty of the house: *cioppino*. It’s a sort of an Italian *bouillabaisse* that won’t recall your visit to Marseilles, because it’s so much better. They’ll give you a long apron that ties at the neck, for to enjoy *cioppino* fully you must forego table etiquette.

You can stay there the rest of the afternoon but you may as well hop the cable car again and get off for a stroll in Chinatown. Don’t walk only on the main street of Chinatown. Wander off into the side alleys and, for atmosphere, go down the cellar of one of the little restaurants, where you won’t find any tourists. Have them brew you a cup of real Chinese tea and perhaps order a bowl of rice. You’ll be safe enough. It’s been forty years since they shanghaied anybody. Be sure to visit the shops and you’ll come out loaded with Oriental trinkets and perhaps a pair of silk pajamas and a coolie coat to wear in the garden.

In the evening, before you start again, have cocktails at the Top of the Mark, which from its height looks out across the lighted city and San Francisco Bay. Then you’ll probably want to eat at Jack’s, at John’s Rendezvous, at the Blue Fox, across from the city morgue, Pierre’s, or Solari’s in the alley. The menu can be either French, Italian, Spanish, Swiss or just a big plain American steak, for which John’s Rendezvous is famous.

Then later on you’ll want to go to Izzy Gomez’s, on Pacific Street, a remaining landmark of Barbary Coast days; René’s, and dozens of places to which you’ll find your way eventually—if atmosphere is what you’re looking for.

But don’t remain too long in San Francisco, for, as Kipling said, “the trouble with San Francisco is having to leave it”.

On the sixth or seventh afternoon after you’ve been there, you’ll board the Southern Pacific Del Monte special train which in three hours brings you to the door of the Hotel Del Monte. If you’re driving, or have rented a car, you might want to stop at Stanford University and motor through the magnificent orchards of the Santa Clara valley and on past Salinas, to the Monterey peninsula.

Del Monte, with its main hotel and its Lodge at Pebble Beach, is not only the largest resort plant in the world, but a fashionable, gay center of activity. It has more than a hundred miles of its own highway hidden away among thousands of acres of forest, ocean front and rolling white sand dunes, part of which is the famous Seventeen-Mile-Drive.

Here on the Monterey peninsula is the home of the abalone, that rare California delicacy for which divers must go thirty to fifty feet under water. Have Chef Jim Cullen prepare you a special dish of it the first evening, and have with it a bottle of California sauterne.

Next morning, you’ll be up before nine, for the sun comes up bright and early and there are many things to see and do. If you play golf, you won’t want to do anything else. Del Monte is a golfer’s dream, with four championship

(Continued on page 59)
THE household buying and storage of wines in America is suffering from a bad case of tradition. Any domestic assemblage of wines, whether it consists of ten bottles or ten hundred, is tagged with the traditional name—a wine cellar.

In the large cities, where people in standardized apartments live standardized lives, floor above floor of them, actual cellars are as scarce as hens’ teeth. A trunk closet may be afforded in a sub-basement, a nice dry place adjacent to hot pipes that keep the trunks from sprouting mould, but this, even under lock and key, would be a fatal storage place for wine. Since it is in cities that most wine is consumed, why not throw off the ancient nomenclature and face the fact that ten bottles do not a cellar make but they do begin a respectable wine closet.

Choose a closet far from hot pipes. Furnish it with wire or expanded metal racks and enough room will be afforded for the immediate needs of the family. If the family entertains extensively a larger supply can be stored with the wine dealer and delivered as required.

In cities, then, it is a wine closet. The country dweller, who has a house with a cellar, needs no restrictions on his storage of wine. Select a corner farthest from the road or street and its consequent jarring traffic, which would disturb wines. For the same reason avoid the empty space below stairways. The corner should also be dark, dry, away from heating pipes or furnace and yet capable of being ventilated. Wall this corner in with brick or plywood, after you have calculated the space which will be required.

What occupies this space? Two or three bins 4’ x 2’ x 18” deep to hold the family’s supply of everyday wines; shelving to take spirits standing up, racks to hold wines laid down individually, a small work table and an electric light. Expanded metal or wire racks can be calculated according to their capacity; a rack to hold 300 bottles measures 19” deep, 5½’ high and 40” wide. The walls should be pierced at the top to facilitate ventilation. A stout door with an equally stout lock is desirable. One might also provide a couple of stools, a thermometer—the ideal average for wines being 55°—several large-bore corkscrews, the double-lever kind preferably, glass funnels for straining and one or two glasses for tasting. Here also can be kept a cellar book in which a record of purchases is set down and the wines served guests.

So much for the fabric of wine closets and cellars. The city apartment wine closet will advisedly hold only a month’s supply of wines. Spirits and the fortified wines—Sherry, usual Ports and Madeiras—need no such care. In the country or suburban cellar, the capacity and nature of wines stored depend entirely on the taste, purse and stability of the family. Thus it is unwise to lay down wines if the family is going to move every year.

Whether in town or country, the attitude assumed towards any vinous collection should avoid the reverential hocus-pocus that some rapturous enthusiasts would give it. The wine closet or cellar should be as common an institution in homes as a preserve closet and, for the ordinary wines, there should be no more ritual about bringing up a bottle than bringing up a jar of jelly. Americans will never enjoy wines normally until they cease looking upon them as beverages reserved for company.

Now there are company wines (if the company is worthy of them) and wines for everyday use, just as there are shirts for everyday wear and shirts for evening. We venture to suggest that the same ratio a man maintains between everyday shirts and dress shirts might be applied to the wines in his closet or cellar. Say 5% of his shirts are for evening, then let his cellar contain 5% of great wines which are ready to serve. This 5% does not include those wines he is laying down to age. The rest can be the less expensive types.

The wines to use every day and drink with everyday meals (Continued on page 60)
The room on this page follows the romantic trend foreshadowed in the leading article of this issue. Here we have taken a modern low-ceilinged living room, typical of the present day and decorated it in the manner of the middle Nineteenth Century. We have chosen for color the soft blues and plums of the Jenny Lind era, have covered the floor in an acanthus-scrolled carpet. But we give our room a light and airy effect (carefully avoided by our ancestors) by finishing the chairs in white, the ottoman in white leather, hanging the windows with sheer gauze curtains, and placing an unframed mirror panel around the fireplace.

The Twentieth Century turns to romance

Upholstered furniture, Valentine-Seaver, at Macy's; Duncan Phyfe consoles, Colonial Mfg. Co.; wallpaper, Strahan; carpet, Mohawk; lamps, P. S. Tilden; fabrics, J. H. Thorp
"My heart"

"We wanted our house to be substantial and solid-looking, with broad lawns and terraces."

“Frills for our downstairs powder room.”

Portrait of the author in her favorite room, the pine paneled library.

Carol Rust
The charming moving picture star tells the story of her Colonial home outside Beverly Hills

When my husband and I decided to build a house we were fortunate enough in the beginning to have the important factors fairly well decided in our own minds. We hadn't the slightest doubt about whether the house should be in town, which, of course, means Beverly Hills to most of us, or in the country—in our case Pacific Palisades. It was country from the beginning, and country was the word we used most in talking to the architect and the decorators.

My heart was set on Colonial and my husband agreed the architecture of the house should be of this design, solid and substantial looking, rather than awe-inspiring and impressive, with authentic detail and fine proportions so that the result could be described as having style without being "stylized."

We purchased the present site with the idea of locating the house at the foot of two enormous hills, which are really mountains in their own right! In front of the house there was ample room for the paddock and stables, considerable space for lawn and my garden, as well as for a good-sized brick terrace from which on almost any day you can see the ocean. The architect, Herbert Reisenberg, very cleverly worked all this into a most attractive and practical plan, even taking care to specify such details as a large concealed culvert to take care of the Spring freshets from our close neighbors, the mountains.

The building of the house wasn't without the usual thrills, with a few extra ones thrown in for good measure. One of those extra ones occurred about a year ago last Thanksgiving, when the great Southern California brush fire was making the front page and paid our newly-built house a very close visit. In fact it blistered the new paint! In the excitement I was all for standing there myself, with a hose turned on the roof and walls, for those flames looked as relentless as time itself. But the firemen were doing such a good job of it I decided not to add to their worries.

The exterior of our house illustrates why we believe our architect, Mr. Reisenberg, to be topflight for beautiful and unusual architectural details. We like particularly the square wooden pendants from the overhanging second floor, and the curiously shaped brackets supporting the tiny balcony outside the little sitting room upstairs, and the hospitable look of the whole house. Notice the chimneys, too—how wide and tall they are and still with a look of delicacy—painted white, they

Additional interior views on the next page
"Our three bedrooms carry out the Colonial feeling of the house."

Virginia Bruce

"THROUGH THE DOOR AT THE LEFT IS MY DRESSING ROOM"

"We chose Victorian and earlier 19th Century schemes for the bedrooms, which are delightfully in the spirit of the rest of the house. My own room, above, is bright and cheery with flowered wallpaper and upholstery; the furniture is all mahogany. In this room is the canopied four-poster bed I've always wanted.

"My husband's room, at left, has three walls covered with a blue and cream figured paper, copy of a very old one. That tall highboy, between the windows, is a fine old piece, one of my husband's prized possessions. The quilted curtains are navy blue, and the rough linen which covers the chairs is in dark greens and reds.

"In my daughter Susan's room, all the furniture is kept small in scale, suited to a little girl. The quilted bedspread is gay calico, matching the flower print tiles around her fireplace, and crisp organdy makes her curtains and dressing table."

"MY HUSBAND PRIZES HIS TALL MAHOGANY HIGHBOY"

"MY DRESSING TABLE IS A COPY OF THE MINIATURE ONE BESIDE IT AT THE LEFT"

"SUSAN'S FURNITURE HAS ALL BEEN KEPT SMALL IN SCALE"
The saga of American horticulture

Travelers, adventurers and scientists brought our garden shrubs from distant lands

by Donald Wyman

The story of the introduction of ornamental woody plants into the United States might well be termed the romance of American horticulture. It is closely interwoven with the early history of the country—full of adventurous undertakings, perilous voyages over the Seven Seas and explorations of far distant lands; their end, the bringing back in spite of unimaginable difficulties the spoils for the adornment of the primitive homesteads in the New Land.

For many of the most familiar and beautiful flowering woody plants are not native to our American woods. The fragrant lilac, the lovely camellia of the South, the omnipresent eucalyptus of the Southwest—all have been introduced into this country from foreign lands. You may find, on listing your plants and looking up their respective habitats, that your garden is hospitably accommodating an international assemblage, representatives of many lands. From the time of the earliest Spanish explorers, hundreds of travellers, adventurers, scientists have helped to introduce these plants to America—and still they come! Each year new and interesting species are brought to us from lands across the sea.

The earliest settlers who came to the western hemisphere had all that they could do to chop down clearings in the forest for their homesteads, to hew the logs for their cabins, to wrest a mere existence from the soil. Generally they could bring from their old homes only the barest necessities. Sometimes, however, they brought grains and vegetables and even fruits, such as the cultivated apple and cherry, the plum and peach, the descendants of which are with us today.

But during the succeeding century settlements began to grow on the eastern seaboard. Trouble with the Indians was less, farming was well established and life in the New World began to take on many of the aspects of life in Europe. People were finding that the struggle for existence was not so difficult as it had been and before long they were beginning to experience the luxuries of leisure. It was at this time that they became actively interested in gardening and making their home sites beautiful. They began to search for the best native plants for their gardens. The well-to-do sent for plants from Europe. Nurseries started into business, spending considerable sums, for those times, on importing plants from the Old World. Even today, some of the best exotic plant materials may be seen at Flushing, Long Island, on what was once the old Prince Nursery—an organization which pioneered in the field of plant introduction.

The peach was probably the first fruit tree introduced into the New World. It was brought into Florida as early as the 16th Century by the Spanish explorers, and from there of course spread north and west. One of the first accounts of exotic plants actually being in the New World was written in 1672, and it is here that the quince, apple, pear, cherry, plum and barberry are described as thriving in New England. The rose is the only ornamental shrub mentioned at this early date, but it is probable that the European snowball (Viburnum opulus sterile) and boxwood had already been well established. It is also a matter of record that Governor Endicott of Massachusetts introduced Genista tinctoria as a dye plant in 1645, and this soon escaped from cultivation and is now thoroughly naturalized in eastern Massachusetts.

From the middle of the 17th Century on, an increasing number of ornamental plants were introduced into the colonies. In 1681, William Penn drew up plans for his proposed colony in Penn- (Continued on page 63)
IS YOUR GARDEN A BROMIDE?

Colorful accent plants will give it year-round interest

By Katharine L. Rice

When strolling through your garden, do visitors tell you about their own triumphs, or do they exclaim, "What is that and where did you get it?" If, happily, your garden stimulates such inquiry, you must know your plants, for notebooks will pursue you.

The vogue for visiting gardens has obvious advantages, and the congenital gardener who has the urge to try his own hand in his own way, if possessed of a modicum of artistry and basic horticultural information, is almost certain to come off with the most interesting garden.

Of all types the hardy garden offers the widest latitude for the expression of personal taste, while within it lies plenty of adventure in the long process of its evolution. By its nature it is never static, never without challenge, always offering new worlds to conquer. Further, it provides sanctuary for those secret joys which do not necessarily form a part of the pattern but which, nevertheless, are always to be found in any garden which lays claim to charm. For it is the subtleties which create atmosphere and that sense of mystery which eludes the notebooks.

Owing to climatic limitations, when hardiness is the first consideration, the major seasonal bloom must be substantially the same in all our gardens. Because a plant is unusual is no good reason for introducing it into the composition, but when it is suitable, beautiful and unusual, it can transform a prosaic planting into one of arresting distinction. "What is that and where did you get it?"

When the winsome bloom of Spring is waning, its young pastels fading, when you are explaining how perfectly adorable the picture was but one week ago, just then it is clamoring for its first pick-up.

Like great exclamation points come foxtail lilies, sometimes called desert candles (Eremurus). E. himalalicus is the hardiest of the tribe, though most of them will survive normal conditions if planted three to four inches deep, and if water is kept out of the crowns in Winter and too-early growth discouraged in Spring. (Continued on page 70)
"I could while away the hours, conversing with the flowers, if I only had a brain," sings the Scarecrow in "The Wizard of Oz".

Such a brain is needed in every garden club this year. There should be a new evaluation of the club's aims and purposes, even as, due to changing times, we are having to evaluate them again as individuals, as families, as communities. I do not mean that we should break with the precedent of the past or with the ideas of all our notable leaders, but more than ever we should emphasize the ideals that will draw us more closely together as members and friends, through a shared interest in the same hobby, the hobby of gardening.

Within most clubs there are radical differences of opinion. This is wholesome and healthy and keeps a club alive. Some groups feel today that there is altogether too much time spent on flower arrangement. "Why import speakers with questionable knowledge from all over the country?" "Give us more horticulture!" "Let's learn something!" "If I spent hours studying flower arrangement, I would never be able to do it!" "I would die if I had to look at a triangle all the rest of my life!" These are some of the exclamations of disgust.

Other groups wish for the good old days when a few gathered together to exchange anecdotes about their weeds and beetles over a nice cup of tea. "Garden clubs are getting to be big business," some say. "There's too much going on." "Give us simplicity." "We work all week to be civic-minded on the Community Chest, the Recreation Board, the Sewing Circle, Query Club, Red Cross and church suppers—and we want relaxation." "We'll contribute to civic planting, but we won't water the plants in the window boxes at the station." Others say, "There is no justification for a purely social club any more." "We have got to take our responsibilities seriously."

Gardening in any of its phases, if it is to be true relaxation or recreation, must have educational value and must be stimulating. Indirectly it may have vocational potentialities. (Continued on page 71)
Although in the north February would seem to offer practically no chance for gardening, there is still an amazing amount of physical work and planning to be done. List some of the jobs.

There are fruit trees still to prune and shrubs that flower late in the year. Lop weak and straggly growth from wisterias. Don't touch early flowering shrubs. Feed trees.

Burn egg masses of tent caterpillars on wild cherries and fruit trees or paint them with creosote. Inspect rose canes, especially climbers, for signs of the destructive canker.

Large trees can be moved this month because a frozen ball of earth and roots is essential to their transportation and proper setting. Keep bird feeding stations well supplied.

Fortunately not all the seeds we plant finally germinate. We are thankful that 85% of peas, beans and radish come up and 80% of corn and cabbage, but are satisfied with 65% of parsnips.

Along about this time house ferns begin to get scaly. Whale-oil soapsuds for the small ones and hand picking for the large. Or cut back the fronds and dust new growth with tobacco.

This is the season when boxwood and rhododendron foliage suffers from sun scald. Protect them by covering with evergreen boughs, burlap or boards to prevent early growth.

A block of section paper, a flat ruler and a piece of art gum are requisites in making preliminary planting plans for this year's beds. Also a simple color chart—and imagination.

Plan this year to try some of the vegetable novelties. One of these days American gardeners will demand—and seedsmen supply—all the salad varieties the French grow.

Paint the handles of your tools a specific, highly visible color. You'll recognize them when neighbors borrow. Also sharpen all hoes and spades and grease metal parts of all tools.

Damping off, which imperils seedlings, can be prevented by soaking the soil with a 40 per cent commercial formaldehyde solution or dust, using 4 ounces to a bushel of soil.

Winter is the season to create vistas in your garden. Trees and shrubs can be pruned so that desirable views are opened and framed or distance given to the site by long alleys.

This month, if your garden is not too far north, you will find blooming in it three of the crocus—*sibirii*, *sussianus* and *tomatinianus*, with a few lingering Christmas roses.

Also in bloom will be February daphne, *D. mezereum*, Winter heath, Japanese and Chinese witchhazels, Winter jasmine and the lovely Winter honeysuckle, *Lonicera fragrantissima*.

Owners of small greenhouses can save time by buying their plants in the post-seedling stage and growing them along to maturity. In dusty sections wash soot off outdoor evergreens.

Cacti and other succulents should be given a bright sunny window. They don't require much water. Wipe off leaves of rubber plant, pandanus and dracaena occasionally with damp cloth.

When freesias have ceased blooming, stop watering them and store them in their pots. Next August plant in fresh soil. Also after flowering store cyclamen in a cool room.

The shrubs to force indoors this month in deep water include forsythia, Japanese quince, Japanese cherries, flowering almond, apples and crabapples and *Spirea thunbergii*.

This is almost the last call for starting to force tulips from Winter storage. They move along speedily now. To prevent their shriveling, sprinkle dahlia tubers lightly.

Sow seed of Jerusalem cherry this month. It will produce plants for next Christmas. Throw away paper white narcissus after flowering. Ever try forcing rhubarb roots in the cellar?

Seeds to sow toward the end of this month include tomatoes, *Vinca rosea*, *Begonia semperflorens*, *Cobra scandens* (plant these ends edgewise) and *Thunbergia alata*. Use hotbed or sunny window.

When daffodils, freesias, hyacinths and tulips have finished flowering, feed lightly and spray with nicotine solution until leaves yellow. Then store them in pots to dry until Summer.

Spring thawing and freezing are apt to throw out small plants not protected by mulch. Go round the garden, push them back into place and cover. Start painting garden furniture.

Now is the time to make a whole bed. If you are within easy reach of electric power don't bother with manure, merely lay in electric cables and set the thermostat before planting seeds.

By February house plants seem to take second place and are often neglected. Keep up washing them, spraying against lice and scale and feeding them occasionally. They'll repay the care.

Your seed order ought to be in by now. Especially see that annual asters, carnations, coleus, begonia, *Cobra scandens*, petunias, salvias and verbenas are on hand for early planting.

If you didn't attend to it last Autumn, send all lawn mowers to be sharpened and conditioned. A spell of warmish weather gives a chance to turn over the compost heap. Keep it damp.

Along in February your aspidistra may produce plants for next Christmas. Throw away forcing rhubarb roots in the cellar?

As gardenia buds appear feed the bushes. Water rubber plants each day and keep away from windows in zero weather. Pick off faded leaves and flowers of your cyclamen.

If you are exhibiting in any of the Spring shows, check up on your classes and the rules concerning them. Collect flower arrangement ideas long ahead and order the material.

The loveliest flowers the closest cling to earth, And they first feel the sun: so violets blue, So the soft, star-like primroses drenched in dew.

John Kehle
...not since she's found Campbell's Cream of Mushroom! The very first day she served it, she was sent for and told, "Annie, the cream of mushroom was delicious!" Good cook that she is, Annie is quick to recognize the good cooking of others, so naturally, now, when the menu calls for cream of mushroom, she serves Campbell's. Just as she would do in her own spotless kitchen, Campbell's take plump, snow-white hothouse mushrooms, blend them with fine table butter and fresh cream even heavier than whipping cream—then add lots of tender mushroom slices. As satin-smooth and brimming with mushroom flavor as any cream of mushroom ever ladled from her own saucepan. Why not make sure that your Annie, too, serves—

Campbell's Cream of Mushroom
I GAIN in 1940, as in every year since the first settlers landed in this country, Colonial maple furniture forms the decorative background of many American homes. Because of its durability, the natural beauty of its grain, and the graceful simplicity of its design, Colonial maple furniture has had a three-fold appeal for American homemakers of every generation.

All the charm of American traditional furniture is retained in Whitney Maple. The careful Whitney construction combines modern methods with painstaking craftsmanship. The clear Whitney finish reveals the grain of hard white northern maple. And faithful adherence to the best in Colonial design makes Whitney Maple furniture the choice today of those who know and love the American decorative tradition.

Illustrated above: $64.45 Sanford bed $46.00, $22.43 Snake-foot stand $15.85, $22.94 Falmouth chair with valance $33.10 (shown material extra), $24.40 Sanford dresser $61.00, $16.02 Mahogany mirror $25.00.

UNITY OF COLOR

The soft apple green carpet which is first seen in the hall we have used throughout the first floor, except in the dining room, which is in sissal. It ties all the colors together admirably in every room.

The living room is large, and in proportion and detail it might be considered formal. But this effect the decorators have balanced with lots of green chintz full of big healthy-looking cabbage roses, a deep red velvet Victorian tufted sofa, and other pieces of simple Federal feeling. The rich red-dish brown colors of the furniture contrast very well with the apple green carpet and the pale green walls.

The secretary at the end of the room is a piece every one likes—it's so solid and simple in line. The lamps and accessories are the only pieces which "match"—all the tables are different in size and design, as are the upholstered pieces. This again helps achieve the informal effect we wanted. The leather-upholstered bench around the fireplace is a great aid to the hearth group and makes unnecessary the usual chintzy pull-up chairs.

We think the dining room is the most beautiful room in the house. The warm gray and white striped wallpaper, the classic mantel and trim, the two shell-topped niches for my collection of old china plates on shelves, and the double doors from the hall are an excellent background for the furnishings. I am very proud of the small battle I won about the violet-colored satin drapery at the one large bay window. Every one turned a little gray when I mentioned the color, and this was just dandy for my morale.

VIOLET AND CRYSTAL

Some kind spirit must have stayed with me, though, and given me courage, for up the draperies went one day, and to every one's complete satisfaction. Their rich color and satin sheen give just the right degree of elegance; and I'm sure the beautiful old crystal chandelier, with the frosted lady sphinxes, feels much more at home in the country.

The painting of the Southern lady over the mantel is again Federal in period. In later Civil War days the portrait suffered a sauter thrust from a Yankee invader, but we've had this repaired and now she smiles down on us, well-fed and kind-looking, like your favorite aunt.

The library is paneled in pine finished a light antique honey color; and, incidentally, it is as full of furniture as any room will ever be. But it seems right that way. It's the room where every one likes to stay, being very handy to the bar, and with a log fire going it is so warm and comfortable that no one wants to leave. The chintz reminds you of a millefleur tapestry, every square inch covered with golden brown flowers. There is a backgammon group, a short sofa, a wing chair, a huge 17th Century Spanish desk of aromatic wood, two open armed simple Regency chairs and another lounge chair, in addition to the semicircular seat in the window where, in the photograph, you get the author of this rather rambling account. The accessories include a gay very-horned bronze buffalo, another bronze of an 18th Century jockey astride a spirited horse, a beautiful modern figure of a woman by Cedric Gibbons (you didn't know he modeled, did you?) and an old globe, old books, pressed glass bowls, hunting prints and crude pottery lamps.

The largest fox-hunting print over the desk is the first plate of a rare series and has an elegant rhyme below it which reads in a very country-sounding style:

"Then lo the Copse Thick with entangling grass or prickly furze, With silence lead they many colored hounds."

"In all their Beauty's Pride."

Not being exactly the fox-hunting type, I don't know precisely what this means, but it sounds awfully nice anyway, foxes or no foxes!

MAHOGANY FOR MY BEDROOM

My bedroom has the large four-poster canopy bed I have always coveted. The decorators designed and made this piece in the Federal style with simple turned posts without carving, and a high scrollback to lean big pillows against. The wallpaper is the shade of blue I like best, and harmonizes beautifully with the pale blue carpet. The paper has pink roses and gray-white scrolls in it and there is no other color in the room except the mahogany of the furniture. The curtains are criscrossed organdy made very full and ruffly, and the bed is draped in organdy-embroidered material. My pride and joy is the ancient melodeon in the corner of the room, which I found one day in rummaging through an old shop. These few notes from this quaint old instrument take your mind back to 1860.

Well here I am at the end at last, with a sigh of relief. I told Mr. Humphrey, House & Garden's managing editor, who was out here this summer, that as a writer I would make a good avatirix—both jobs fill me with equal terror!
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Refreshing touches make a house a home

Everybody welcomes those things that brighten a home, that make it a pleasant place to be and to see. Flowers, pleasantly arranged, add to the spirit of living. So does ice-cold Coca-Cola. It's one of the pleasant things of life that belongs in every home. The life and sparkle of ice-cold Coca-Cola add life and sparkle to any occasion. Pure, wholesome, delicious,—Coca-Cola fills a unique place in the scheme of refreshing things.

Roses and Bouvardia,—one of a series of flower arrangements illustrated and diagramed in the book offered below.

Get this beautiful book

* "Flower Arranging" by Laura Lee Burroughs contains 48 exquisite color reproductions of flower arrangements and many practical suggestions on this rapidly growing and fascinating art. Send your name and address, clearly printed, enclosing ten cents (coin or stamps) to cover cost of handling and mailing, to The Coca-Cola Company, Atlanta, Georgia, Dept. X.

Always serve Coca-Cola ice-cold. That means to precool the bottles in your refrigerator. Then use ice to keep them cold. There are many attractive ways to do this. And remember, there is a very convenient way to get Coca-Cola,—in the handy six-bottle carton, from your dealer.
Adequate light without annoying glare is provided in the kitchen of Mr. F. H. Bresee in Oneonta, New York. Note the glass block wall and translucent Venetian blind at the window in the center. The entire worktop and sinks are Whitehead Monel Metal.

This kitchen is noted for its wealth of cabinets large and small, providing adequate space for all kitchen utensils from brooms to paring knives. Even the enclosed space under the sink is used, with its grillwork front. Kitchen Maid cabinets

An interesting use of space is seen in the kitchen of Mr. and Mrs. Wm. F. Ham in Washington. There are two sinks and the projection between them provides increased work surface. Nappanee Master Cabinets, sinks and marbleized and plain counter tops

**A Sounding Board Area GREATER than a GRAND’S**

“What’s the secret of this little Haddorff’s extraordinarily rich tone?” musicians ask. Partly this: small though it is, the Haddorff-Vertichord actually has a sounding board area greater than that of a 5’6” grand! And its bottom front board is “crowned” to act as an additional sounding board — it really has two sounding boards, an exclusive feature adding amazingly to the beautiful Haddorff tone.

Haddorff makers have consistently led in creating fine small pianos. Notable for their tone and design, Haddorff pianos are also built for lifetime performance. Haddorff craftsmanship is justly renowned. In forty years of piano-making, not one of our instruments (given reasonable care) has ever worn out!

You can possess a new Haddorff-Vertichord on simple budget terms. Haddorffs come in fine mahogany or walnut. Their charming styles are illustrated in our fascinating booklet: “How To Choose A Fine Piano” which tells many things you want to know about pianos. Send coupon and 10c for it, now!

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BEAUPORT IN GLOUCESTER

By 

HENRY DAVIS SLEEPER built on the rock of Eastern Point in Gloucester Harbor the most interesting house in America. It started as an agreeable and casual cottage. He devoted his life to it and when he died a few years ago Beauport contained fifty-odd rooms. Most people come away from a tour of the house limp. Some admit that it is "marvelous" but say they would not like to live in it. More come away praying that they might be permitted to live in it forever, with machine guns mounted to repel all invasions of privacy, and an electric eye in the sheet-iron Indian at the gate to sort the faithful from the unhelplful.

A Bachelor of Arts at Harvard, trained in architecture in the Beaux Arts, he conceived a project for building around him a house whose individual rooms might recapture the mood of definite epochs in New England domestic life of the colonial period. To a farmer in nearby Essex who was about to tear down and sell the wood of a noble salt-box house, Mr. Sleeper said: "Let me have the walls of the hallway; I'll only take them over the hill to Gloucester, and they can stay near their own people"—and that is the hallway you enter at Beauport, the typical point-of-welcome of most of New England for some 300 years.

From Pembroke, on Cape Cod, where since 1630 his forebears had farmed and died, he reassembled, after public auction, the dispersed woodwork, furniture and personalia of the ancestral kitchen, and here at Beauport he brought it to life again, even to the last lump of edible maple sugar in the last primitive glass jar. From Salem, or one of its back towns, came a grim oak-panelled room, its only relief the dull glint of pewter; this came from a house of the witchcraft period, and one panel opens to a spiral staircase so that if the crazed townspeople come at night to tear your aunt away to burn or one of its back towns, came a grim oak-panelled room, its only relief the dull glint of pewter; this came from a house of the witchcraft period, and one panel opens to a spiral staircase so that if the crazed townspeople come at night to tear your aunt away to burn for a witch, she may escape. If you do not like your aunt there is no need to tell her about the panel.

Mr. Sleeper's brilliant taste and human sympathy was too versatile to hold tight to his historical formula, and too imaginative to build a museum house for didactic or monumental purposes. A single object would set his fancy spinning till he had woven a detailed mind's-eye picture of a room. A pair of Gothic curtains carved in pine cost him three hundred dollars. And while the student of decorating styles and a long and complicated human life of the colonial period. To his own people—"and that is the hallway you enter at Beauport, the typical point-of-welcome of most of New England for some 300 years.

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“Who were her people?” is a compliment that contains a touch of wonder. Back somewhere in the generations behind her were people of culture who took the trouble to develop a true instinct for the right thing, who cultivated a taste for discriminating friends, finer hospitality, worthwhile possessions. Her exquisite Sterling says this... so plainly, so eloquently.

Thoughtful parents realize that their young daughter will sometime have a home of her own... perhaps in some distant city, meeting new people, making new friends... and know the importance of fine Sterling as a symbol of gentle breeding. The appreciation of this fact will make any mother or father select their daughter's silver with a little keener interest and nicer judgment than they might care to lavish on themselves alone.

It is for these more discerning people that Lunt Sterling is so carefully wrought in designs of enduring worth. There is a jeweler near you to show you English Shell, William & Mary, Early American, and all the other lovely Lunt patterns—silver that will prove to your daughter’s friends and family, even down to her children’s children, your sterling qualities and your appreciation of truly worthwhile possessions.

Please write for “The Bride Selects Her Table Silver” which pictures Lunt patterns in all their variety and beauty. Address Lunt Silversmiths, Dept. B-25, Greenfield, Mass.
Ensemble “Chelsea Special” with its mated Desley Kent Stripe, and you’ll be amazed at the magic transformation of your room! Though both of these durable 50¢ cottons are modestly priced, you’d never guess it by the handsome slip covers and draperies they make. Your favorite shop can tailor them to your individual requirements. The fabrics are “Ivory-tested” for washability, sunfast and preshrunk.*

*The average residual shrinkage of Chelsea Special and Kent Stripe will not exceed 2% under Federal Specifications test CCCT-191 A)
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- **Baltimore, Md**: Hochschild Kohn
- **Baton Rouge, La**: Merchants Furniture Co.
- **Cayuga, N.Y**: The Furniture Mart
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  - **Summerwind Printables**
  - **Summerwind Printables**
  - **Summerwind Printables**

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**THREE-POINT LANDING (CONTINUED FROM PAGE 31)**

Graphically and candidly on great personalities of the day whose eccentricities greatly influenced tastes and styles, this volume clarifies the history of the era far more vividly than a straight historical treatise.

The foreword, by the distinguished collector Edward Knoblock, distin-

You continue over sections of the San Joaquin Valley and start to climb the mountains toward Yosemite. You'll be late for dinner. The Yosemite-

---

**HOUSE & GARDEN'S BOOKSHELF (CONTINUED FROM PAGE 36)**

(Continued on page 62)
From 80-Year Old Cellars

Great Western AMERICAN CHAMPAGNE

W'on Six Major Awards in Europe
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The dominant, dependable and uniform qualities of GREAT WESTERN CHAMPAGNE are appreciated by people who understand the art of simple discrimination regardless of cost.

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Great Western AMERICAN CHAMPAGNE

should be those that suit the taste of the owner and his family and agree best with them. These form the working basis of his cellar. Beyond these he can collect rare and expensive wines as he might collect rare books or old prints. Among the average run of people he entertains, he will probably find that the same percentage appreciates his books and pictures as appreciates his best wines. In some sections of this country it can be appalling-ly low. What lover of wines hasn't gone down to his cellar before a dinner party, drawn out a precious bottle, made a calculation of his guests (dear people whom he be) and quietly slid the bottle back again?

For everyday use, does the taste run to red wines or white, dry or sweet, light or full-bodied? The wise wine amateur starts by laying in sufficient light wines. Many of these will be white—the ladies nod approvingly. He will also avoid sweet wines, thereby bringing down on his head a storm of feminine censure. In the three great categories—Bordeaux, Burgundy and Rhine—he finds both red and white, both light and heavy; and district and château bottled; and, in some instances, dry and sweet. He has a wide range of choice. Roughly speaking, the reds go with red meat and the white with white, and the family food preferences may indicate his choice of everyday wines. He may reckon on a day-to-day Bordeaux, say a reasonably priced, sound St. Emilion by the case—and the hearty Château Haut-Brion 1929 by a few precious bottles. Or he finds the light and delicate Alsatian wines best for day-to-day use, but holds for the occasion worthy of it his few bottles of the German Moselles—Piesporters Goldtröpfchen or Berncasteler Doktor.

Various calculations for beginning cellars have been made and here is one of them. It consists, first, of 125 bottles—12 bottles of district Claret, 6 château Claret, 12 district Burgundy, 6 vintage Burgundy, 6 Rhine, these comprising the red wines. The whites would be 8 Sauternes or Graves, 4 château Sauternes, 8 district Burgundies, 6 vintage Burgundies, 4 Hermitage Blanc and 6 Rhine or Moselle. Other wines would be 6 Champagnes, 6 assorted Sherry, 3 Ports or Madeiras and 3 Vermouths. In spirits, 6 Scotches, 4 Ryes or Bourbons, 2 Cognacs, 12 Gins, 2 assorted liqueurs and 3 Rums.

In buying wines see that, except in the case of Sherry, Port and Champagne, the vintage year is marked and the year be a good one. All the fine Bordeaux wines carry the stamp of château bottling on cork and label, Burgundies carry both the name of the commune and vineyard besides the date of vintage. Rhine or Moselle wines have the name of the town, the vineyard, the word “Wachstum” or its equivalent and the name of the producer. Italian and Hungarian wines carry their respective government stamps. Buy Champagnes from a reputable house and Ports, Sherries and Madeiras shipped from houses long established.

Unless one is laying down a cellar for many years to come, do not select wines that require a long rest after transportation. This applies especially to old vintages. If the family is small, order 50% of the everyday wines in half bottles. The greater wines, which will be aging in glass, require more room.

You have built your cellar, installed the equipment and ordered the wines. How will you place them? Wine is laid horizontally to keep the cork wet, thereby preventing air from getting in. In the racks nearest the floor and consequentely cooler go the Champagnes and the white wines. The reds occupy the next layer, with Sherries, Ports and Madeiras lying above and the spirits and liqueurs standing on top shelves. Take care of your wines yourself. It can become one of the pleasantest amenities of domestic life.

Fine Claret and Burgundies should be decanted into carafes or pitchers. They are served at room temperature. Bring the bottles up to the dining room the morning of the dinner and stand them up so that the sediment can drop to the bottom. A couple of hours before dinner draw the cork carefully, wipe the inside of the neck and, holding the bottle horizontally, begin decanting. Hold the bottle in the right hand and the decanter in the left hand. When the wine has reached the last half-inch in the bottle or shows sediment, cease pouring. Leave the carafe unstopped.

Notes for a Cellar Book
(continued from page 42)

P. W. REPAIRS FURNITURE

Plastic Wood handles like putty—hardens into lasting wood. Makes quick, yet permanent repairs to broken furniture; resets loose drawer pulls and casters. In cans or tubes at Paint, Hardware, 10c Stores. Try it!

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WEBSTER’S NEW INTERNATIONAL DICTIONARY Second Edition

P. W. IS EASY TO USE
MENUS AT MOUNT VERNON

(CONTINUED FROM PAGE 32)

The Presidentrose, went upstairs to
In case you are interested, the average
time for Washington's dinner. But
The President, filling a glass of wine,
Mr. Maclay goes on to say, "It was
The President's Toasts
"It was a great dinner, the best of the kind I ever was at. The room, however, was disagreeably warm. First was the soup; fish roasted and boiled; meats, gammon (smoked ham), fowls, etc. This was the dinner. The middle of the table was garnished in the usual tastv way, with small images, flowers (artificial), etc. The dessert was, first apple-pies, pudding, etc., then ice creams, jelly, etc., then water-melons, apples, peaches, nuts."
Mr. Maclay goes on to say, "It was the most solemn dinner ever I sat at. Not a health drank; scarce a word said until the cloth was taken away. The President, filling a glass of wine, with great formality drank to the health of every individual by name round the table. Everybody imitated him, charged glasses, and such a bust of health, sir, and 'health, madam, and 'thank you, madam,' never had I heard before. Indeed, I had liked to have thrown out the hurry, but I got a little wine in my glass, and pass-
ed the ceremony. The ladies sat a good while, and the bottles passed about; but there was a dead silence almost. Mrs. Washington at last withdrew with the ladies."
Lack of space forces me to leave out
March, Washington held receptions, or
drawing-rooms, as they were called, on
luck at his post, he rating those pre-
its being even supposed that he was
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Mrs. Washington, bowed and chatted
Mrs. Washington held receptions, or
drawing-rooms, as they were called, on
fruits kept a fisherman. Father Jack, an
Mr. Maclay goes on to say, "It was
Lack of space forces me to leave out
March, Washington held receptions, or
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fruits kept a fisherman. Father Jack, an
that of fish. Canvassback ducks, then known as whitebacks, were so plentiful on the river that a single shot from Tom Davis' old British musket would procure a week's supply of these delicious birds for Washington's family.

Of the specific food preferences of Washington's mother, Mary Ball, I could find very little reference, but I did read with interest in Sawyer's "Washington" that before the Marquis de Lafayette returned to France in 1784 he made a trip to Fredericksburg for the special purpose of paying his respects in person to this remarkable old lady, and that she in true southern hospitality regaled him with spiced gingerbread and mint julep. Strange combination, I must say; but, having tasted her Ferry Farm Sauce for Washington's Gingerbread, I must say: but, having tasted her Ferry Farm Sauce for Rice Waffles (recipe included below), I'm inclined to think the venerable old lady knew what she was doing. It's delectable—please try it and see.

**Mount Vernon Chicken**

Cut two chickens into small pieces, fry slightly with a little onion and a few slices of fatback. Put in 3 or 4 quarts of water, pepper, salt and 12 okras, 6 green peppers, ½ peck of tomatoes and stew them.

**Stewed Potatoes**

Peel and cut the potatoes and slice mutton chops. Put in a large stewing pan a layer of potatoes, then a layer of mutton covered with pepper, salt and onions. Then another layer of potatoes and so on until you have the dish full; and bake slowly.

**Potato Pudding**

On Christmas Day, 1776, the usual plum pudding was omitted from the festive board at Mount Vernon, and this substituted:

2 pounds of potatoes (mashed); 1 pound of butter, while potatoes are hot; 1 pound of sugar; 2 eggs; ½ pint of cream; ¼ cup of brandy; nutmeg. Beat yolks and eggs, add cool potatoes, cream and brandy; bake in an undercrust. You may use either white or sweet potatoes.

**To Cook Onions in the Brazilian Style**

This is said to have been served on the occasion of Washington's farewell to his officers at Frances' Tavern, New York, 1783.

Peel the onions and force out the cores, after having parboiled them a little. Fill the openings with minced meat; beat up an egg and glaze the opening on each side where the meat was put in that it may not drop out. Then fry the onions Boyle in butter.

**Mount Vernon Fruit Cake**

The day after Christmas, 1776, Washington won the battle of Trenton. He received a piece of Mount Vernon fruit cake from Martha Washington that day. Here are the ingredients for it:

- ¼ pounds of flour; ½ pounds of sugar; ½ pounds of butter; 3 pounds of seedless raisins; 3 pounds of currants; 1 pound of citron; 4 grated nutmegs; 1 tablespoon of powdered mace; 1 tablespoon of powdered cloves; 2 tablespoons of powdered almonds; ¼ pint of rose water; add nuts, if desired.

**Rice Waffles**

Sift together 1½ cups of flour, 2 tablespoons of granulated sugar, ½ teaspoon of salt, and 6 level teaspoons of baking powder. Beat the yolks of 3 eggs until light, add ½ cup of milk, then stir into the egg and milk 1 cup of boiled rice. Sift into this the flour and stir until mixed, then add 4 tablespoons of melted butter and, if you like, a few drops of vanilla. Last of all fold in the whites of the 3 eggs beaten until stiff but not dry. Bake in the usual manner, until the waffle iron stops steaming. Serve immediately on hot plates, accompanied by butter and Ferry Farm Sauce, made famous by Mary Washington, Washington's mother.

**Ferry Farm Sauce**

To make sauce add 1 pound strained honey to 1 cup pure maple syrup, and heat very slowly in double boiler. Add 2 teaspoons powdered cinnamon and a few grains caraway seeds. Serve warm.

**Bread and Butter Pudding**

Martha Washington liked this best herself. Cut slices of bread and butter them very thick. Put a layer of them on the bottom of the dish upon which put preserved cherries. Add grated nutmeg and lemon peel. Continue to do so until the dish is full. Make a custard of 4 or 5 eggs and sugar to your taste. Pour it boiling hot by degrees over the bread; let it stand until the bread has soaked it all up or nearly all of the custard, and then bake.

**Mary Ball Washington's Recipe for Lafayette Gingerbread**

The original recipe for Mary Washington's gingerbread has been printed in leaflet form by The Washington-Lewis Chapter, D. A. R., Fredericksburg, Virginia. I understand it is sold in the house of Mary Washington in Fredericksburg for the purpose of raising funds for the restoration of Kenmore, the home of Mary's daughter.

**Menus at Mount Vernon**

(continued from page 61)

**Rice Waffles**

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**House & Garden's Bookshelf**

(continued from page 59)

He compares this period in France to the same years in England and correlates them to the English Regency decoration, at its best from 1810 to 1830. He explains the circles of Thomas (Continued on page 68)
sylvanis and instructed his aides to see to it that every house should be in the middle of the breadth of the lot, so as to leave "ground on each side for gardens, orchards or fields, that it may be a green country town, which will never be burnt and always be wholesome". Though the responsible village fathers have since strayed somewhat from Penn's original intentions, nevertheless Penn's ideas showed the trend of the times. Some of the well-to-do land owners planted large gardens, and other enterprising tradesmen started nurseries which dealt with native and foreign plants as well.

John Bartram: Perhaps the greatest plant collector of those times was John Bartram, who established a garden in Philadelphia in 1728. He was a farmer who became actively interested in collecting native American plants and growing them on his farm. In those days, botany and medicine were frequently considered one science, and the discovery of new plants often meant new drugs. Because of his knowledge of plants, Bartram was called on to prescribe for human ailments. His reputation in this respect grew rapidly. He became known to the more wealthy in this country as well as in Europe. It was not long before he carried on a thriving business with his European correspondents, shipping to them boxes of plants. Many of these plants had never been seen or heard of before in England and as a consequence his boxes were in great demand. Shipments were not conducive to the welfare of the contents of John Bartram's boxes. Many of these valuable plants were lost at sea. It was not until the middle of the 19th Century that plants from this country were being filled by enterprising firms.

Shipping perishable goods in those days was a great problem. Often his collections would be carelessly prepared and packed on the ship, when it would have returned because of a frozen harbor or a leak that had to be repaired before the perilous trip could be attempted. Months might go by before such a ship could sail again and the delays were not conducive to the well-being of the contents of John Bartram's boxes. It was not long before his European correspondents began sending him in return, and it is probable that the horse-chestnut first came to this country by this means. It was in this way that many other exotic plants were introduced into this country by Thomas Jefferson for planting the banks and ravines of his estate at Monticello. The first ginkgo was imported by William Hamilton in 1788 and placed on his estate in Philadelphia, now a part of Woodlawn Cemetery. From this time on an increasingly large number of Asiatic plants came into the country, mostly by way of Europe.

By the beginning of the 19th Century large nurseries had become well established and were very energetic in their efforts to import plants from Europe. In 1833, the Prince Nursery, under the name of the Linnean Botanic Garden and Nurseries, issued a nursery catalogue in which were listed 416 varieties of apples, 431 varieties of pears, 122 cherries, 221 plums, 8 peaches and 536 grapes!

But this is not all. Located at Flushing, Long Island, this enterprising concern offered in the same catalogue 47 varieties of figs, 12 varieties of peaches, 30 varieties of olives and 94 varieties of fruits of the tropics, from oranges to dates! Rose enthusiasts will be surprised to find that 636 varieties of roses were offered, including such varieties as "Mrs. Cochran's favorite cluster", at two dollars, down to "red multiflora", at forty-five cents. Thirty years later in another catalogue twenty varieties of the rose of Sharon were listed. Today it is difficult to find this many in a hundred catalogues. From such catalogues it would seem that America was plant conscious and apparently the demand for different plants was being filled by enterprising firms.

It was not until the middle of the 19th Century that plants from the Orient began to reach Europe in any notable numbers, for prior to that time there were severe restrictions against white people in both China and Japan. There was no open door policy. The difficulties plant collectors were up against in those days is illustrated by reports made by Robert Fortune, the British collector, who worked against the principles of the Royal Horticultural Society in 1842 and did a great deal of collecting in China. His biggest problem was to raise only fruit trees, but gradually ornamental trees and shrubs were grown and it has been known as the Linnean Botanic Garden since 1793. In 1790 a catalogue was issued and among other things the smoke bush, goldenrod tree, bladdernut, Lombardy poplar, European snowball and rose of Sharon were listed. All of these may well have been introductions of the Prince Nursery. On ground which was formerly the old Prince estate still stand the oldest specimens in America of the cedar of Lebanon, Atlas cedar, pawlania, copper beech and Asian magnolia.

About the middle of the 19th Century, large land owners in Virginia and Pennsylvania began to lay out extensive gardens and here we still find venerable specimens of box, English yew and Babylon weeping willow. The Scotch broom has become widely naturalized in certain parts of Virginia and was supposedly first imported to this country by Thomas Jefferson for planting the banks and ravines of his estate at Monticello. The first ginkgo was imported by William Hamilton in 1788 and placed on his estate in Philadelphia, now a part of Woodlawn Cemetery. From this time on an increasingly large number of Asiatic plants came into the country, mostly by way of Europe.

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AMERICAN MODERN in SYRACUSE CHINA

VOGUE
a New Syracuse True China Pattern

American in design . . . in manufacture . . . and in quality standards, Syracuse China's new Vogue pattern blends the classic simplicity of "Old Boston" with the colorful graciousness of 18th century plantations . . . and the soft, muted colors of prairie sunsets. Modern in its design and colors, it meets the modern demand for practicality. For it is strong, with a glaze harder than steel. You do not have to be afraid to use it every day. And its American maker will have matching pieces—even for your china anniversary. Ask your favorite store; or write for folder HG-2.

MAKE THIS TEST YOUR GRANDMOTHER MADE

Hear it ring:
Hold it to the light:
BOTH tell you it is true china—strong, hard, perfectly shaped.

Syracuse true china
made by Onondaga Potteries Co. Syracuse, N. Y.

MAKE THE SAGA OF AMERICAN HORTICULTURE (continued from page 63)

was in shipping live plants back to England in good condition. There was no Suez Canal and the trip around Africa in the slow sailing vessels took four or five months. He describes in detail the Ward cases made of glass—a new thing at that time—designed primarily to transport young plants and now used in the popular terrariums.

During long trips on the old sailing vessels of a hundred years ago it was impossible to carry sufficient fresh water for large collections of small plants, so the Ward cases were used. The plants were placed in soil in the case and on the day of sailing given a last good drink of water and sealed for the voyage with narrow bits of canvas dipped in boiling tar. Of course the plants had to be carried on the larger vessels with poops, as their decks were higher and less likely to be washed by the sea. It was essential to have these cases out of doors where they would receive maximum sunlight, but if they were where salt spray did wash them, some might get in and kill the plants. Even if the cases were out of reach of the salt water the plant collector was kept continually ill at ease, for fair weather and

(Continued on page 65)
favorable winds were needed to bring the boat to port in the allotted time. Several of the forsythias now common in American gardens, including Fortune's forsythia and the greenestem forsythia, were brought to Europe, and a few years later to America, in this way.

Robert Fortune did little exploring in China, for the Orientals were too hostile towards the white man. He went from city to city, visiting gardens and obtaining cuttings, seeds and small plants from whatever sources he could. As soon as the world realized the vast flora of the Orient many expeditions were sent out from Europe and the United States. Some of our diplomats aided materially in this respect. Thomas Hogg was one. He was appointed a United States consul in Japan in 1865 by President Lincoln and lived there eight years, sending back many an interesting plant to his brother's nursery at 94th Street in New York. Some of the important plants he sent were the Katsura-tree (Cercidiphyllum japonicum), climbing hydrangea (Hydrangea paniculata grandiflora); the most beautiful of the magnolias; the star azalea (Rhododendron maximum); the umbrela pine and some of the relatives of the umbrella pine (Larix). These seeds were sown and grown into trees in the propagating unit of the Arnold Arboretum. These seeds were later widely propagated and sold. One of these plants was the Parkman crab-apple (Malus 'Parkman') named after him. Other plants which he is responsible for introducing into America are the Japanese honesuckle—now widely planted and naturalized in many areas; the star magnolia—the hardest and one of the most beautiful of the magnolias; Hydrangea paniculata grandiflora; the umbrella pine and some of the relatives of the umbrella pine.

Modern Plant Explorers. Most of these men collected plants intermittently as a hobby, and it was not until after 1850 that regular plant hunting expeditions were organized and sent out from the United States. Harvard's Arnold Arboretum has been outstanding in this respect. Under the leadership of the great C. S. Sargent, who early realized the possibilities of the beauty bush into the finding of new plants, he has given to this very important museum material of just on the chance it might prove worth while, and sent these seeds to the Arboretum. The seedlings did not bloom until about 1909 but then showed great promise. However, it was not until after the World War, when one of the larger nurseries began to propagate this plant in earnest, that the beauty bush became available to everyone.

"Chinese" Wilson often spoke of the rugged beauty of the Upper Yangtze River on which he travelled for hundreds of miles. These petition journeys were naturally of great interest to him. The limestone cliffs sometimes had a sheer drop of 1000 feet or more, and the problems arising from transporting food, seeds and photographic supplies safely were no small matter. He took a camera weighing about 40 pounds, and most of his exposures were made on large glass plates. Today we go blithely botanizing with a miniature camera in one pocket and film for a thousand pictures in the other.

Even the smallest of incidents may contribute to the finding of new plants. One day in 1904 while Professor J. G. Jack of the Arnold Arboretum staff was travelling in Tibet, he missed the train in a very small village. While waiting for the next one he took a walk through the adjacent woods. After wandering about for some time he came across some peculiar dwarf spruce seedlings. Thoroughly knowing his plant materials, he realized that these might have value and sent them, carefully packed, back to the Arboretum, where they were grown and later widely propagated. One of these plants was the original of the Dwarf Alberta Spruce (Picea glauca conica) now so valued everywhere for its dwarf and conical habit of growth.

David Fairchild and his associates have introduced thousands of economic plants from foreign lands for the United States Department of Agriculture. His recent book reads like a fairy tale and one cannot but appreciate the full life of these plants. He has given to this very important field. As he earnestly points out, there are thousands of plants already introduced into this country which have not yet been discovered by the American public.

Today, even with wars involving a great part of the earth, the exploration for plants is not latent. They will (Continued on page 60)
Arizona

Castle Hot Springs


San Marcos Hotel & Individual Bungalows.

San Marcos Hotel & Individual Bungalows, 356 acres, four miles south of Yuma, Arizona. 18-hole golf course, tennis, swimming, fishing, hunting. Robert Packard, Manager.

Phoenix


Tucson

Planner Hotel, Southern Arizona's finest. 300 rooms, well furnished, bath. European, Coffee Kitchen, Room Service, Roof Garden, Sun Deck, swimming pool.写信,旅游, 起居, 荣誉, 名单, 旅游景点, 地理, 公司, 旅游

Santa Rita Hotel, 210 rooms, Tucson's Social Center; Western hospitality & atmosphere. Excellent service; Famous dance band. Perl. Golf. Nick Hall, Mgr.

Arkansas

Hot Springs National Park

A directory of distinguished hotels and resorts

HITHER AND YON. So many interesting events are planned for the months of January and February that we felt it would be fruitless to tell you a little bit about a great many of them so we are restricting ourselves to a calendar. There is certainly a varied selection here and among all of these events you should find something which will interest you.

SPORTS CALENDAR:

January 21st—Four-man bobsleds trophy race at the Olympic Bob Run, Lake Placid, New York.

January 28th—Province of Quebec's Ski Championships. Laurentian Zone Cross Country starting at Domaine d'Esterel, Ste. Marguerite, Quebec, Canada.

January 28th—Provincial downhill and slalom, Canadian Amateur Ski Association at Jasper National Park, Alberta, Canada.

January 27th-28th—Bing Crosby Invitational $3000 Golf Tournament, Rancho Santa Fe Golf Course, Del Mar, California.

February 9th-10th—Province of Quebec's Ski Championships, Ste. Marguerite, Quebec, Canada.

February 17th—Horse Racing at Santa Anita Park. The San Carlos Handicap for 3-year-olds and upward, Calif.

February 25th-26th—Eastern Canadian Ski Championships, Alpine Inn, Ste. Marguerite Station, Quebec, Canada.

March 11th-16th—St. Sauveur downhill and slalom open ski meet, St. Sauveur, Province of Quebec, Canada.

FLORIDA

Daytona Beach


Dunedin

Hotel Fenway. One of the West Coast's finest resorts. Beautiful tropical setting. All suites. C. DeWitt Miller, Manager.

Jacksonville

Hotel Windsor. Heart of city facing beautiful Paradise Park. Large rms.; unique exercise pool in dining room; wide porches. Likely entrance to garage.

Miami

Miami Beach

One of Washington's most distinguished hotels, strategically located on Pennsylvania Avenue at 12th Street. Rooms are unusually large and tastefully decorated. Rates commence at $2.50. Four restaurants include the aperitif, Fall Mall room which features dancing at luncheon, the cocktail hour, dinner and supper. Continental service. Write for folder. C. G. Schiffer, Gen. Mgr.
NEW YORK

New York City


George Washington, 2nd St. & Lexington Ave. All rooms with bath. From $1.50 single. $2.00 double. Write for booklet. Hill and Superior Map of New York.


New York City

WINTER SPORTS

Places to go and places to stay—
Listed below for your convenience.

NEW HAMPSHIRE

Hanover


Quebec

Quebec-Ste. Adele

The Chateau-Modern very large hotel—winter sports—ski tow—ski lift—96" average. All accommodations and facilities. Excellent meals and rates on request.

Quebec-Ste. Agathe Des Monts

Laurelton Inn—Ultra modern hotel. 126 miles north of city—12 rooms and private stables. Fine accommodations, literature and rates on request.

Quebec-Ste. Jovite

Gray Rocks Inn. All winter sports, ski school, 150 miles north of city—35 rooms, guest house, garage, lift, ski tow; rates and rates on request.

Quebec-Ste. Marguerite Station

The Alpine Inn. New main building opening January 1st. Modern accommodations, ski school, ski lift, literature and rates on request.


WHERE TO EAT

A Concise Directory of Distinguished Eating Places

SOUTH CAROLINA

Greensboro

Bedefield Inn

Famous Mid-South Hotel. English style. Adjacent by famous Valley Brook Golf Course—grass greens. Riding stable, 50 miles of bridle trails, tennis courts, and other recreational facilities. Comfortably furnished rooms, modern in every respect. Meals and other accommodations as you would expect them to be. Write Louis D. Miller, Manager.

Troyon

Oak Hall Hotel and Lake Lacrosse. In famed Thermal Belt of Five Ridge Mountains. Mediterranean winter climate. Hunting, riding, golf, etc. Main.

Pennsylvania

Philadelphia

Bellevue-Stratford—"One of the Few World Famous Hotels in America." Rates begin at $7.50. Claude H. Bennett, General Manager.

South Carolina

Summerville


Virginia

Richmond


Virginia Beach


Cuba

Varadero Beach


Virginia

The Melrimp. Offers fine food carefully served in charming accommodations for luncheon, tea and dinner. Virginia cuisine at its best.

Quebec

Quebec-Ste. Adele

The Chateau-Modern very large hotel—winter sports—ski tow—ski lift—96" average. All accommodations and facilities. Excellent meals and rates on request.

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WHERE TO EAT

A Concise Directory of Distinguished Eating Places

Georgia

Waycross

Hotel Ware Coffee Shop, on U. S. Route 21. Re­

getting the hospitality of the South. "Known from Maine to Miami for good food." (H.A.B.).

Kentucky

Lexington


New York

New York City

Divan Parcien, 17 East 45th Street, N.Y. 2-9231. Divan Avenue, Divan Terrace, Divan France. Famous for "Chicken Divan" and special salads.

Walterboro


SOUTH CAROLINA

Charleston

Breaken Inn and Annex. A southern inn of quiet charm and old-time hospitality, justly famed for its fine dinners. 15 Church Street.

Walterboro


Charleston

Speakman Dining Room and Grill—French for its French Cuisine and rare wines—which makes "Pea­

frosh—truly the "Rendezvous of Connoisseurs."

French Cuisine and rare wines—which makes "Pea­


Canada

Quebec

Quebec-Ste. Adele

The Chateau-Modern very large hotel—winter sports—ski tow—ski lift—96" average. All accommodations and facilities. Excellent meals and rates on request.

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Speakman Dining Room and Grill—French for its French Cuisine and rare wines—which makes "Pea­
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Send your name for name of local or nearest dealer. Interesting descriptive folder and catalog free. Address Statton, 317 East First Street, Hagerstown, Md.

Statton
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Hope, greatest exponent of and influence on the English Regency. And then skips on to a comparison of this widely traveled craftsman and designer with his American counterpart, Duncan Phyfe, who, strongly influenced by Hope and his Regency designs, was to become America's greatest cabinet maker.

Miss McClelland divides her material into two parts—devoting four chapters to the English Regency and five chapters to Duncan Phyfe, setting the background for all the complex factors which made these two styles so important to decoration. The illustrations to this volume are splendid and perfectly complement the text in helping the reader to an understanding of the interrelated and complicated components of decoration of the period.

An impressive addenda to the volume includes drawings of Phyfe details, memos and genealogical charts of his family, his will and marriage certificate and like details of especial interest to the researcher or serious student.


The author of "Hardy Californians" now gives us another book of the same unusual quality. Lester Rountree holds a special place in the horticultural world because he is the authority on California wildflowers. He has collected plants and seeds throughout the state, studying the native habitat of each plant and cleverly reproducing natural conditions in gardens where she has successfully grown the flowers and shrubs of California's mountains, meadows and stream-sides.

Those who read her first book know that there is not a dry, uninteresting page in her writings. Everything she has to tell is drawn from her personal experiences, and those have been so varied, so exciting and so unique that they read like tales of adventure. The end papers of "Flowering Shrubs of California" are maps of the state marked with trails to the localities of special interest to lovers of flowering shrubs, and these add to the atmosphere which pervades the book.

In her first chapter Miss Rountree tells us that she begins her pilgrimage in search of wild plants in February and continues the quest until late Autumn. Each season her search yields new and interesting material and valuable knowledge. She knows how to tame the flowers and shrubs, how to beautify the gardens of the state with the plants which she studies in their natural surroundings. Now she tells of the public for her findings.

Three chapters are devoted to the wild lilacs and three to the manzanillas. Shrubs of the high mountains, the sunny hillsides, the shady glens and high dry places are discussed and those which grow along the coast as well.

A chapter on culture and general advice tells not only how to grow California shrubs in the garden but where and how to place them to get the best effects. Sections are included on pruning, propagation and roadside plantings.
The book closes with a list of hardy and semi-hardy California shrubs.

An interesting feature is the photography by the author which illustrates the volume. There are a great many photographs and they are lovely. Miss Rouxette must travel always with camera at hand ready to take advantage of the opportunities which nature offers her.


This is a gay little book of colorful paintings, maps, drawings and text. It is the story of where many of our common flowers came from, the vicissitudes through which they passed, their travels and how they reached our present-day gardens.

No attempt is made to be exhaustive, but accurate or scientific. Popular names of flowers are used and of course not all even of the best known species can be included in so slim a volume.

Helene Carter's illustrations are colorful and effective. Gladiolus flauts their saucy florets on the cover and jacket. A windblown design of Spring bulbs against a black background makes stunning end papers. There are amusing colored maps of each continent with the flowers it has produced, and notes about their discovery. On one, fat pink cupids waft from their inflated cheeks the four winds of heaven. A splash of lilies is drawn through the map of Africa, as a man draws a bowline through his lapel. Red and green mountains sprawl across the pink of China and Tibet, while on a cerulean ocean float the golden and spicium lilies, natives of Japan. Chapter headings and tail pieces in color and in black and white add further charm to the book. There are sketches showing typical gardens of many nations.

As a gift book, or something to pick up and glance through in a spare hour, "Where Did Your Garden Grow?" is just the thing. It is not a serious work, but it is light, colorful, decorative and attractive. It might be a good book to give to someone you hoped to interest in gardening.


Do not be deceived by the title of this book into thinking it a mere manual of "week-end"—intertemnt—gardening. It is not that at all. Rather it is a delicious compendium of all sorts of nature and garden lore. Some chapters are written by Mrs. Rohde, with whose style and point of view gardens are familiar. Others are by Eric Parker, who knows so much of birds and wild creatures as well as of plants. But there are articles, essays, poems and spontaneous suggestions from many, many others also. In glancing over the index to authors one sees such names as Matthew Arnold, Bartholomew Anglicus, Lewis Carroll and William Wordsworth.

Opening with a garden calendar in quite conventional fashion, there follow chapters on herbaceous borders, annuals and biennials, small rose gardens, rock garden plants, shrubs, heaths, etc., etc. Mrs. Rohde's chapter on uncommon vegetables is of particular interest to the epicure. A list of the botanical names of plants and flowers closes the first part of the book and then the fun begins.

A nature calendar by Eric Parker tells just when each bird begins to sing, when the first flowers come in April, when the nuts are ready to pick in Fall and hundreds of other items of interest to gardeners. Of course it is England of which Mr. Parker writes and that is rather too bad for us. Perhaps someday an American will compile a nature calendar. Why is it that publishers do not realize these things? The List of Garden Tools at the close of "The Gardener's Week-end Book" is all tabulated with prices in pounds, shillings and pence.

A small matter such as this, however, cannot spoil the joys of reading the garden anthology in four sections on Old World Gardens, Visits to Gardens, From the Bookshelf, and Children's Gardens.

Chapters on Garden Birds, Bird Tables, Bird Houses, Garden Butterflies, Moths and Nuisances by Eric Parker complete the volume.

This is the sort of book that the English do so exceptionally well. Perhaps that is because it is easy for them to dip into their own rich, deep past. The garden traditions of centuries flow to the surface easily, melting the realities of the present and inspiring even us practical Americans; showing us the vision of what nature love can give to a nation in broader appreciation of beauty in all its forms.

"The Gardener's Week-end Book" is an ideal Winter companion—and contains much practical help for the growing season also.

The pen and ink drawings by Beryl Irving and Anne Bollen are skillfully executed, pleasantly humorous in character, and as English as the proverbial roast beef. This reviewer cherishes a battered little book by Mrs. Ewing called "Mary's Garden", written and published in the middle of the last century. Its illustrations are not unlike those which enhance "The Gardener's Week-end Book."

THE INDOOR GARDENER by Daisy T. Abbott. Illustrated. 117 pages. The University of Minnesota Press, Minneapolis, Minn. $1.50.

Mrs. Abbott, who is a successful newspaper columnist, radio speaker and magazine writer, in the Middle West, has written a practical little book on house plants and window gardens. In her introduction she gives thanks to the helpfulness of the University of Minnesota's Department of Horticulture in answering her questions and aiding her in the preparation of her book.

WASH THEM...CLEAN THEM... LEAVE THEM IN THE SUN Don't worry, THEY'RE BONDED!

WAVENLEY

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Cathedral Bells and Cathedral Scroll shown above are color-coordinated and designed to be used together. From the assortment of Waverley Bonded Fabrics featured in your local stores this month.

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Your drapery and slip cover tragedies are over! Now Waverley Bonded Fabrics offer you a complete guarantee—the first of its kind ever offered—that your slip covers will fit and stay fresh, that your draperies won't grow scraw or sun-blushed. With every purchase of Waverley Bonded Fabrics you receive a bond.

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This bond guarantees replacement of material and workroom costs in case of unsatisfactory service due to washing, fading, shrinking. Residual shrinkage less than 5%.

WAVERLEY BONDED FABRICS

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NEW Rose Thor
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PINK PROFUSION • MERCU RiUS
FEDERATION • ROSE STERLING

THOR is a giant scarlet climber. Abundant brilliant scarlet-red flowers 3 to 4 inches across. Largest red climber in existence. Not unlike Crimson Glory.

In thinking of these New Horvath Roses, disassociate them entirely from all the roses you have ever known. They are a distinct departure. An entirely new strain, known as Setigera Hybrids. Noted particularly for their hardiness. They just laugh at long hard winters. Another thing is their resistance to disease such as black spot and mildew.

In this remarkable Horvath group are dooryard, hedge or bush, and climbers. The dooryard, hedge or bush varieties are perpetual bloomers. The climbers are not. All of them have goodly sized flowers. Some are exceptionally large. None are fussy about growing requirements. If you have been a bit discouraged about your success with roses, cheer up. We believe you can have real pleasure with these Horvath Setigera Hybrids.

A BOOK YOU CAN'T BUY

All these Horvath roses are in our new book catalog, also a particularly choice collection of others. You can absolutely depend on any rose in the book. We have done some very careful weeding out, leaving only the worth-proven ones. This book catalog containing them has cultural directions and other extensive and highly valuable gardening information. The kind it's impossible to find in any book you can buy regardless of price. You can have it for the asking. We only ask that you enclose with your request five 3 cent stamps to cover handling and carrying costs. You'll find it has more and better illustrations than any other catalog offered in this country. Many of them are in natural color. Every one of the colored ones, you can absolutely depend on as being true. They were made from color photos taken direct from the roses themselves.

Send for this most helpful catalog so you will not be disappointed in finding some of the Horvath roses that you particularly wanted were sold out, as happened so many last year.

IS YOUR GARDEN A BROMIDE?

When groups of Shelford Giants are interspersed among fine blue, purple and plum delphiniums, relieved here and there by clumps of thalictrum glaucum, which repeats the gold of the iris markings, there is little left for heart to desire.

Lilies are the classic companions for delphiniums, and no person can gainsay their appeal, but when used in the border the eye must be harassed by the ripening stems for a long time; and, further, all lilies last longer in bloom when in partial shade, while delphiniums revel in open sun. Happily, many other perennials are available to compete with lilies for honors in delphinium time.

Among them is that much neglected favorite of our grandmother's gardens, Queen-of-the-prairie (Filipendula rubra var. venusta). To unbelievable heights, if well grown, its flower stems will carry fluffly pink corymbs of flowers which take second place to nothing the garden offers in color the season through.

Poterium obsctum is a plant for the sophisticate who long has evaded the "bigger and better". Though not spectacular, it is very pleasing and refined among the delphiniums. This variety, but recently obtained, is the finest of the burnets yet introduced. Its nodding deep pink tassels follow along stems attaining to four feet and continue to bloom for many weeks if the fading tassels are kept snipped off.

Adam's needle or Spanish bayonet (Yucca filamentosa), a majestic plant, is another desirable combination with delphiniums. To utilize its architectural quality, it must be carefully placed, preferably in groups. From the striking rosettes of stemless, sword-like, evergreen leaves, ascend many flower stalks carrying great panicles of showy deep cream bells which send out a delightful fragrance in the evening.

Never again will the garden be so blue as when delphiniums are at their height, but when their bloom diminishes we are grateful for the sturdy echinops, variety Taplow Blue, which is by all odds the best of the race. It is a more sturdy plant than the old favorite E. rito, grows taller and bears much larger and bluer balls. When in full bloom the round heads are covered by delicate white flowers giving the balls a gray (Continued on page 76)
ARRANGE FLOWERS FOR FUN

(continued from page 49)

so that those who are looking for professional opportunities can make use of the knowledge and inspiration they have received.

We are attempting to remedy the unrest in our club by changing our program radically. Instead of one program chairman we have chosen eight chairmen of study groups. There will be a Chairman of Conservation, Chairman of Civic Interest, Chairman of Horticulture, Chairman of Garden Center, Chairman of Flower Arrangements, Chairman of Dried Plant Material, Chairman of Landscape Architecture and Chairman of Visiting Gardens.

The program will be, in November, Dried Plant Materials; in February, Business Meeting; in March, Horticulture; in April, Civic Interest and Conservation; in May, Flower Arrangement; in June, Landscape Architecture and Visiting Gardens; in July, informal party meeting with discussion of individual garden problems; in September, Garden Center; in October, the Annual Meeting with the presentation of the year book and exhibition of photographs of members' gardens and of flower arrangements.

Each chairman is responsible for the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group. She must plan the meeting that falls within the category of her study group.

Now, you will say, dramatic arrangement presupposes dramatic material, but that is not altogether true. Suppose you specialize in roses. Roses can be made genuinely dramatic if arranged with thought as to balanced mass, varied form and unscattered harmony of color. If you specialize in scabious, I would be tempted to say leave it in the garden, but combinations of almost any flowers with perhaps some accent of foliage become dramatic in the hands of a skilled person. By experiment and practice any desired result can be achieved.

In our club, individuals have developed unconsciously a flair for using materials rather characteristic of themselves and their homes. To be versatile is not necessarily essential to the enjoyment of flower arranging, but in flower shows it is an asset.

I find that women whose coloring is attractive, who wear and look well in tweeds, who have panelled rooms and old furniture, like best copper, brass, pewter or primitive wooden containers and arrange dried plant materials, leaves, burrs, seed pods and grasses. They almost always have a wooden bird decoy somewhere in the house.

Others who wear their hair parted in the middle and rustle in their clothes, and who have Victorian or Colonial settings with silk draperies, use to perfection all the smooth-textured flowers as roses, fuchsias, rare begonias, cyclamen, many flowering vines such as solandras, allamandas and thunbergia. Women who prefer the French period use these flowers to excellent advantage as well.

Those who have an intellectual rather than emotional love of music and color,

(Continued on page 74)

women do it one way and some the reverse.

Thirdly, I dislike too many arrangements in my house; so I will endeavor to make a dramatic one in each downstairs room or hall. If these add up to six, I will subtract three. Too many saccharine trifles in flowers confuse our present day living, which needs a rosebud picture. In the Summer time the house seems almost cooler without flowers unless they have a spicy fragrance, which is as refreshing as lavender or cloves in a linen closet.

If you want to accept our challenge, send at once for the catalog. Kindly enclose with your request five 3 cent stamps to cover handling and mailing costs.

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The only large flowering one that will stand northern winters. Has 6 to 12 eighteen inch rich garnet bloom spikes, from June till frost. A worthy member of any garden. It's a grand plant in every way. Don't miss having it. Superb for cutting.

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Clara Curtis Mum

This has been a very exclusive high-priced Mum. Happily for you, we now have a fair sized stock and can offer you 3 plants for $1.50 or 12 for $4.50.

The salmon pink 3 inch daisy-like blooms come by the hundreds and which literally hide its foliage. The strong stems 18 to 24 inches long are fine for cutting. Hardy almost anywhere. Not particular as to soil or location. Blooms from August to October. Blooms never hurt by frost. Get your order in, and make sure of having it.

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dropping down from the early green foliage. Fuchsia Cascade, illustrated, is a good hanging basket variety. For standards, of course, there is not only the red and purple variety of our grandmothers, but also Aurora Borealis, which has an effective orange-pink and flesh combination. It has good, heavy foliage and a wide head that is a mass of gorgeous color when in bloom and thus makes a magnificent standard. The individual flowers are unexcelled by any other fuchsia in cultivation and should be in every collection. The huge flowers, pendant and heavy at the ends of the growing tips of the branches, are waxy pale salmon tubes and long, narrow, almost horizontal sepals, flushed with pink, the tips of the sepals being a soft pale green. The rather long petals are the most beautiful and delicate orange-salmon.

**A Striking Double**

White Phenomenal, illustrated, makes a splendid outdoor plant either as a standard or grown over a wall or porch. Being the largest-growing white, of vigorous spreading habit, and one of the most striking of the doubles, it is often used to cover whole sides of buildings. The noticeably small tube and rather wide, somewhat red and roughened sepals are rose red. The corolla is full and spreading, the petals white, flushed and veined bright crimson. The huge brilliant red buds are nearly globular and often an inch in diameter. With the large red and white flowers a striking display is produced, their double corollas making them resemble full-skirted ballet dancers in brilliant multicolored costumes ready for a whirl to the footlights.

**Some Pottting Varieties**

Favorites for pot plants are Venus Victrix, most enchanting, with a miniature form. In a lovely coloration of pink, lavender and white; Balkan, a trailing variety with lovely deep pink and white blossoms, particularly effective near a white Colonial mantel-piece; Swamley Yellow, a real beauty, with light salmon sepals and orange-yellow petals; and Aurora Superba, with large single flowers whose sepals are light apricot and petals a vivid orange making a brilliant contrast.

It is almost hopeless to try to describe the endless varieties of fuchsia flowers, all brilliantly colored. There are fuchsias for nearly every conceivable location in the temperate climate, except in full hot sun and very strong, vivid exposures. They flourish in the salt winds which prove fatal to many plants; they like the coolness of northern nights and shake out their leaves gratefully to most fogs.

**Easy to Grow**

For amateurs, and more especially the impatient variety, there is no plant like the fuchsia. Seed sown in the Autumn will produce plants to flower the following Summer. Cuttings root easily. They grow so rapidly that the resultant small plants will flower a few months later. It is well not to let them flower, however, until they have attained a fair size. Carefully train them while they are young, for when old the stems become brittle and do not respond as readily to pruning. Prune them every Winter so they will branch out well in Spring. Keep a good central stem from which branches can push out in every direction you indicate by stake or string. The amateur can get a good deal of amusement making standard fuchsias so that the pendant blossoms may be seen to greater advantage. This is very easily done by rubbing off all side shoots as they appear, and only allowing growth at the end of the stem. This soon becomes woody and can be kept straight by tying it to a stout stake or string. The amateur can get a good deal of amusement making standard fuchsia.
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and who live in meticulously neat surroundings, arrange in Persian, Roman or Chinese containers that have an ageless patina, lotus pods and flowers, also evergreen or bare leaf arrangements have become to some extent fashionable. First editions of rare books and LowestoCho claim this person's attention. If the intellectual powers are lighted with a dash of wit, there will be a red Dahlia or chrysanthemum or tulips at the base of the branches.

The woman who loves modern will cling to line, to simplicity, to distinction, to everything that is intelligent, which might detract from her Leger or her Picasso.

There is also the person who loves color and who is a non-conformist in flower arranging; one who dares purple, cerise, violet, lemon yellow and chartreuse in combination and who depends upon artichoke, beet, kale or dangling purple egg-plants to create a lush effect. This person loves dancing. She is Catholic in her tastes in literature and art. She smokes and golfus.

And lastly, there is the person whom home is everything, and who is the product of a conventional and conservative background, who breaks no interference from flower show schedules with the enjoyment of her homemade fared and Sunday church. It is her flowers express her personality.

Not long ago there was a sense of security in arranging flowers in the home or for exhibition, in the same place on the table. There were definite rules to be observed and design to be considered in all of its constituent parts — such as balance, unity, scale, rhythm, and these rules were just as applicable to a table composition as to a single expression of flowers in a suitable container.

The Influence of Constance Spry

Then along came a charming lady from England by the name of Constance Spry, with a fine knowledge of horticulture and an innate feeling for working with flowers and flower combinations. She queried, "What is all this talk about arranging flowers in the home or for exhibition, in the same place on the table. She felt that once you have removed a flower or branch from its natural setting you feel that something is wrong, that it lacks a sense of harmony and that the flower arrangement stands today. Mrs. Spry has come to this conclusion herself and realizes that a flower arrangement is whether or not it will fit into any environment and she considers it vital to recapture the character of the flower in the arrangement.

Design vs. Stylization

To go back to design, Design is not necessarily a complicated science. Many students fight to have design without making the mistake of stylizing. I do not agree with this, for I feel that once you have removed a flower or branch from its natural setting you feel that something is wrong, that it lacks a sense of harmony and that the flower arrangement stands today. Mrs. Spry has come to this conclusion herself and realizes that a flower arrangement is whether or not it will fit into any environment and she considers it vital to recapture the character of the flower in the arrangement.

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"A beautiful white tomato, Henderson's Greater Glories. Pkt $0.25 or 5 Pkts. $1.00"
IS YOUR GARDEN A BROMIDE? (continued from page 70)

To snap out of the usual late Summer depression, Harkness hybrid verbasums are a boon to the large garden. Their immense candelabra of soft yellow, low and white flowers lend variety in height and form, and light up the entire garden during the many weeks when phloxes are almost too ostentatious. The hybrids are biennial and rather imposing for the small garden, but there is a perennial variety very similar in effect which does not aspire beyond four feet. It came to our garden from England, named "Golden Sheaf." It is now grown from seed.

American semi (Cassia merrilliana) is distinct in both foliage and flower arrangement. The leafflets, borne by the beautifully spaced pinnae leaves, are grown feather fashion along the midrib, while the leaves themselves are carried at almost right angles to the stems bearing them. Quantities of dainty yellow flowers are arranged mostly in axillary racemes. This dividing herb blooms in August in the Midwest, when light yellow is at a premium.

These are but a few of the less usual but wholly reliable accent plants not too long been known in our Michigan gardens. Its stiff wand-like stems shoot straight up to five or six feet including the eighteen inches of flower, which is closely set with colorful but tons of bloom. This variety is the handiest of all Celery. W. ATLEE BURPEE CO.

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HOUSE & GARDEN'S BOOKSHELF (continued from page 69)

The first section of the book deals with the several types of indoor gardens and with watering, fertilizing and general culture. Propagation is also included, and this chapter contains advice on the use of hormone power in rooting cuttings. The last part is a discussion of bulbs, foliage plants, flowering plants and gift plants for indoor decoration. Pen and ink drawings illustrate each subject and the plant descriptions include specific cultural notes. A list of satisfactory foliage plants for the house, insect control formulas and suggested commercial plants for house planters complete the book.

The Indoor Gardener is an unpretentious volume, but practically helpful to the amateur.
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The twelve-cylinder engine has more power to shorten distances without effort—and does it with economy. The unit-body-and-frame in closed types, cradled on long, soft springs, combines great strength with light, balanced weight. Luggage for the stay packs neatly in a Sedan compartment now 30% larger.

Driving comes easier to you. Chair-high seats are restful. The gearshift, on the steering post, lightly answers the finger's touch. Panorama Windshield and windows reveal broader sweeps of road; they contain 500 additional square inches of glass, in Sedans. Hydraulic brakes obey you promptly.

And from start of trip to trip home, your Lincoln-Zephyr will be admired. Style leadership is in every graceful line. Here is the beauty that springs from functional design!

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LET'S TELL EVERYBODY

how we made our old home look like new!

Fine! But why not show 'em as well as tell 'em?

You mean — take people right through our house?

Sure. Then they can see for themselves how all those swell ideas of ours worked out.

Bill Andrews, you're nothing but a big showoff! Still — maybe people would like to see our house. Let's go . . . .

Here's how we made over the bathroom, complete with powder nook, built-in shower, square tub and all the rest. You'd be surprised how little those tile-like walls cost us. You see, they're Masonite Presdwood Temprtile . . . an all-wood, moisture-resisting board with marble-smooth surface that can be painted any color you want.

Just look at those fresh kitchen walls! They're Presdwood Temprtile below with Tempered Presdwood above. Both boards are so easy to keep clean just by wiping down with a damp cloth; and they don't absorb cooking odors, either. And notice that those built-in cabinets and sink tops are made of Tempered Presdwood too . . . another moisture-resisting Masonite product.

Right under the stairs on the first floor we found room for this smart lavatory and used Presdwood Temprtile for the wainscoting. Because Temprtile is all-wood and grainless, it can be cut or sawed to any size or shape, and it makes a neat finished job. Notice how snugly it goes around the shelves for cosmetics in the powder nook.

And — the laundry! Spick and span with Presdwood Temprtile walls all around. Temprtile is ideal here because it isn't affected by steam or dampness; and it doesn't chip, split or crack. And it won't warp, either, when it's properly applied. I'll bet there are lots of places in your house where Masonite Presdwood Temprtile would be useful.
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Are you one of today’s smart women who knit—not only because you enjoy it—but because you appreciate the fact that hand-knit clothes have a can’t-be-copied chic? Then you’ll be delighted to know that Vogue’s 4th Knitting Book is now on sale.

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It brings you 68 pages of photographs, descriptions, instructions and explanations of stitches required for knitting sweaters, turbans, dresses, accessories, and men’s wear—all selected by Vogue’s editors.

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30G 2-40
THE NEXT ISSUE

The Homebuilder’s Guide, our annual roundup of building materials, equipment and techniques, is scheduled to occupy the entire Section II of our March issue. Recognizing that 1940 promises to be a year of greatly increased activity in the homebuilding field, we have made every effort to put into this Guide exactly the kind of information that you will need when planning your home, checking specifications, deciding equipment.

We will take up many questions concerning which our readers are constantly asking to be advised. “How can I keep water out of our basement?” “Why is the paint on my house failing after only one year?” Our March issue will bring you the answers. There will be an article on the correct use of wood which will offer simple, accurate information on the kind and grade of wood to use in various parts of the house. Check your specifications against this.

Other subjects to be covered are: Roofing, Insulation, Windows (there is news of the very first importance in this department!), Wall and Floor Materials, Sound Control (acoustic treatment of walls and ceilings), Heating and Air Conditioning. There will be a very practical article on Kitchens—and some schemes for the design and equipment of Dressing Rooms which we believe will be enthusiastically received.

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House & Garden is published by The Conde Nast Publications, Inc., Greenwich, Connecticut. Conde Nast, President; F. L. Warding, Vice-President; W. F. Beckerle, Treasurer; M. E. Morey, Secretary; F. F. Scults, Business Manager, Executive and publishing office, Greenwich, Connecticut. The entire contents of House & Garden—text and illustrations—are protected by copyright in the United States and countries signatory to the Berne Convention and must not be reproduced without permission. Title House & Garden registered in U. S. Patent Office. Copyright, 1939, House & Garden, Inc., 20 East 42nd Street, New York, N. Y. Editions: 1, New Bond Street, London, W. 1; 65 Avenue des Champs-Élysées, Paris. House & Garden is manufactured in the U. S. A. by The Conde Nast Press. Subscriptions, for the United States, Possessions, Canada, and members of the Pan American Postal Union, $3.00 a year, $4.00 for two years, in advance. For all other countries, add $1.50 a year to cover postage. Single copies 35c. Four weeks’ notice is required for a change of address or for a new subscription. In ordering a change, write to Greenwich and give both the new address and the old address as it appeared on the wrapper of the last copy received.

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FEBRUARY, SECTION II

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TEN FHA-FINANCED HOMES

Ten small houses with their plans, built on a loan guaranteed by the Federal Housing Administration, with particulars of financing, p. 18

COVER DESIGN BY ROBERT HARRER
DEVELOPER-BUILT

The nineteen homes shown on the following thirteen pages are representative of the excellent work being done by the leading developers and builders in all parts of the country. Without exception, these houses are architect-designed, conscientiously and skillfully built, and furnished with the most modern mechanical equipment. But, in addition, these homes are situated in well-planned communities, where each resident is protected by restrictions designed to maintain the character of the neighborhood and, hence, to perpetuate the value of each owner’s investment. Behind each home and each community stands a responsible organization, the good reputation and high standards of which, over many years of operation, comprise the owner’s best guarantee of complete satisfaction.

ROUKEN GLEN, LARCHMONT, N. Y.

In building this home Mr. C. W. Moody was confronted with the problem of a high rocky formation at the front of the site. By skillful grading and planting he has succeeded in turning this to good account, as shown in our photograph. This house is planned for the average small family with one servant. As usual, the library, with its bathroom attached, will conveniently serve as a guest room when required. Cost $19,500; 3231 sq. ft. U. G. Turcot was the architect.

CONSTRUCTION DATA

WALLS: Brick veneer, wood shingles
INSULATION: Walls and 2nd fl. ceilings
ROOF: Tile
WINDOWS: Wood, double hung
HEATING: Oil; Winter air conditioning

COLOR SCHEME

WALLS: White
DOOR: Maroon
TEN: White
BLINDS: Maroon
MOUNTAIN BROOK ESTATES, BIRMINGHAM, ALA.

Turning to advantage an irregular site, the service wing on this house has been dropped to a lower level. The result is that the main body of the house is shown to better advantage, a workmanlike version of the Colonial type. Architect: H. Pembleton. Completed 1939; 3623 sq. ft.; cost $14,500 ($4.00 per sq. ft.).

CONSTRUCTION DATA
- Walls: Brick veneer and wood siding
- Insulation: 2nd fl. ceilings
- Roof: Composition shingles
- Windows: Wood, double hung
- Heating: Coal, stoker; Winter air conditioning

COLOR SCHEME
- Walls: White
- Roof: Blue-black
- Trim: White
- Blinds: Pale blue

FOX MEADOWS, SCARSDALE, N. Y.

Behind the well-proportioned brick front of Mr. M. S. Keller's house is a notably practical plan. The front entrance lobby with its two closets is a useful idea; and the dressing alcove and bath off the master bedroom are neatly fitted into a small area. Architect: G. J. Fernschild, Jr. Completed 1939; 4776 sq. ft.; cost not available.

CONSTRUCTION DATA
- Walls: Brick veneer
- Insulation: Walls and 2nd fl. ceilings
- Roof: Slate
- Windows: Wood, double hung
- Heating: Gas; warm air

COLOR SCHEME
- Walls: Red
- Roof: White
- Trim: White
- Blinds: Black
4 BAYARD DRIVE, CINCINNATI, O.

Although conventional in its general layout, Mr. D. G. Gardner’s home has certain design details of considerable interest to home builders. For example, that half story, which in most houses is reserved for dead storage, is fitted here with bathroom and dressing room. And did you realize how little space is taken up by two bathrooms set back to back, especially if they are fitted with showers instead of tubs?

Projecting a wing at the rear makes it possible to provide cross-ventilation in all bedrooms. The size of the entrance hall might be considered unwarranted if it did not provide such a good setting for the curve of the staircase. Architect: W. Franklin Myers Y. Cooper Co., builders. Completed 1937; 4140 sq. ft.; cost $30,000.

CONSTRUCTION DATA

Walls: Brick, stone, wood shingles  
Insulation: 2nd fl. ceilings, roof  
Roof: Slate  
Windows: Wood, double hung  
Heating: Gas; Winter air conditioning

COLOR SCHEME

Walls: Ivory, brown  
Roof: Blue-black  
Trim: Ivory  
Blinds: Green

SECOND FLOOR

FIRST FLOOR
The value of shade trees is so generally appreciated that the careful builder will attempt to place his house in such a way that removal of existing trees is unnecessary. But relationship of the house to the contours of its site is a more subtle problem often unresolved. In this case the terrace along the front of the house creates a level base, a strong horizontal line which contrasts with the vertical façade and settles the building firmly on its site.

The house itself, with concessions to modern living, has captured something of the charm found in the smaller French chateaux, those little manoirs whose design so gracefully spans the gap between rural and urban homes. Architect: Benson Eschenbach. Completed 1939; 4564 sq. ft.; cost $6.55 per sq. ft.

### CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>Walls: Brick veneer</th>
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<tr>
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<tr>
<td>Roof: Slate</td>
<td>Roof: Green</td>
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<tr>
<td>Windows: Wood, double hung</td>
<td>Trim: White</td>
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<tr>
<td>Heating: Gas; Winter air conditioning</td>
<td>Blinds: Aquamarine</td>
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</table>
AIMING to satisfy both practicality and sentiment, a New England exterior has here been stretched over a typical extended California plan. If California in the end dominates the design (as of course it should in this location) it gives further proof that the plan is of more importance than the exterior.

A tight New England plan would be quite unsuitable in the mild climate of California, which suggests such details as the spacious sleeping porch off the owners' suite, and cross-ventilation in all rooms. The garage being set off from the main house, the driveway is run beneath a porte-cochère, so that visitors arriving by car may enter the house under cover. Architect: R. Finkelnhor. Decorator: H. W. Grieve. 4,000 sq. ft.; cost figures are not available.

**CONSTRUCTION DATA**

| Walls: Stone veneer, wood shakes | Walls: Gray |
| Insulation: None | Roof: Black |
| Roof: Wood shingles | Trim: Gray |
| Windows: Metal casement | Blinds: None |
| Heating: Gas |

**COLOR SCHEME**

**BEL AIR, LOS ANGELES, CALIFORNIA**
LAWRENCE FARMS, MOUNT KISCO, N. Y.

This is not a radical design either in plan or exterior treatment. But its very familiarity is good evidence that its comfort and efficiency have been well proved by use. It is soundly designed and built, and the well-proportioned rooms are carefully related to each other, and to the functions for which they were planned. The service quarters are kept carefully separated at one end of the building.

The bedrooms all have plenty of unbroken wall space which simplifies furniture arrangement. Notice the dressing room off the master bedroom and the small private porch off the study. The study, of course, could if required be used as an extra bedroom in some temporary emergency. Architect: J. R. Palau. Costs not available.

**CONSTRUCTION DATA**

<table>
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<td>Roof: Copper</td>
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<tr>
<td>Windows: Wood, double hung</td>
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<td>Heating: Oil; Winter air conditioning</td>
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</tbody>
</table>

**COLOR SCHEME**

| Walls: White |
| Roof: Green-brown |
| Trim: White |
| Blinds: Dark green |
BRONX HILLS, YONKERS, N. Y.

This compactly designed Colonial house incorporates a number of sensible planning ideas. Notice, for example, how bathrooms, lavatory and kitchen have all been grouped together, for economy in plumbing costs. The sleeping porch is an agreeable luxury. Architect: R. Evans. Completed 1937; 2832 sq. ft.; cost $11,150.

CONSTRUCTION DATA

COLOR SCHEME

WALLS: Stone veneer, wood shingles
INSULATION: Walls and 2nd fl. ceilings
Roof: Slate
Windows: Wood, double hung
Heating: Oil; steam

WALLS: White
Roof: Gray
Trim: White
Blinds: Black

MOUNTAIN BROOK ESTATES, BIRMINGHAM, ALA.

Three bay windows in the first floor rooms of Mr. V. G. Clisby's house give special interest to a straightforward central hall plan. Notice the way in which corner cupboards have been used in the dining room to carry through the curve of the window. Architect: B. B. Burnham. Completed 1939; 3205 sq. ft.; cost $13,425.

CONSTRUCTION DATA

COLOR SCHEME

WALLS: Stone veneer, clapboard
INSULATION: Roof
Roof: Tile
Windows: Wood, double hung
Heating: Coal, stoker; forced warm air

WALLS: Ivory
Roof: Red
Trim: Ivory
Blinds: Red
Mr. L. Wenzel's Georgian type home was built on a lot only sixty feet wide. As a result, the plan is kept to minimum width but is given an almost equal depth, to assure rooms of adequate dimensions. Completed 1939; 3054 sq. ft.; cost $5.68 per sq. ft., or $17,350. The architect was H. Sanborn Brown.

CONSTRUCTION DATA
- Walls: Brick veneer
- Insulation: Walls, 2nd fl. ceilings
- Roof: Wood shingles
- Windows: Wood, double hung
- Heating: Oil; Winter air conditioning

COLOR SCHEME
- Walls: Brick
- Roof: Black
- Trim: White
- Blinds: Dark green

WESTWOOD HILLS, LOS ANGELES, CAL.

The plan of Mr. S. W. A. Balsom's home is clearly divided into the formal front section, comprising living and dining rooms, and the informal recreation and bedrooms at the rear. High retaining walls at the rear give this section a two-story appearance. Completed 1937; cost $12,565 for 3057 sq. ft. Allen G. Siple, architect.

CONSTRUCTION DATA
- Walls: Brick veneer, stucco
- Insulation: None
- Roof: Wood shingles
- Windows: Wood, double hung
- Heating: Gas; warm air

COLOR SCHEME
- Walls: Salmon pink
- Roof: White
- Trim: White
- Blinds: White
FOREST PARK GARDENS, RYE, N. Y.

The study in Mr. Gustav Gurska's house was originally the garage, but now a detached two-car garage has been erected on another part of the property. Otherwise the plan is of the conventional central hall type, though the little dressing room between the master bedroom and bath is an amenity seldom found in homes of this size and price. Architect: A. H. Mathes. Completed in 1939; 2612 sq. ft.; cost $16,500 (including lot).

CONSTRUCTION DATA

Wall: Brick veneer and clapboard
Insulation: Walls and 2nd fl. ceilings
Roof: Wood shingles
Windows: Wood, double hung
Heating: Oil; Winter air conditioning

COLOR SCHEME

Walls: Red brick, white clapboard
Roof: Black
Trim: White
Blinds: Gray

CHEELCROFT, HOHOKUS, N. J.

As the ground slopes away sharply to the rear of Mr. Halsey F. Sheffield's house, it was necessary to spread the plan out lengthwise to avoid heavy grading costs. In spite of this restriction the plan has been worked out most successfully, especially on the second floor. The rear of the house faces south, so naturally the main rooms open out on this side. Architect: C. K. Loven. Completed 1939; 3786 sq. ft.; cost $14,500.

CONSTRUCTION DATA

Walls: Wood shingles
Insulation: Walls and 2nd fl. ceilings
Roof: Wood shingles
Windows: Wood, double hung
Heating: Oil; Winter air conditioning

COLOR SCHEME

Walls: White
Roof: Blue green
Trim: White
Blinds: Blue
Mr. L. H. Juencling’s home was designed for flexibility as well as comfort. The first floor bedroom, for example, might be used as a maid’s room, guest room or study. As the lot slopes steeply to the rear and stands high above the street, the house was made as low as possible in front. This also sets it comfortably under the wide-spread branches of an old oak tree. Architect: E. W. Tanner. Completed 1939; 2368 sq. ft.; cost not available.

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<td>Roof: Wood shingles</td>
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<td>Windows: Wood, double hung</td>
<td>Blinds: Blue green</td>
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<td>Heating: Gas; Winter air conditioning</td>
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LAKE MOHAWK, SPARTA, N. J.

The exterior of the Rev. G. R. Hewlett’s home is an exact copy of the 18th Century Dyckman house in New York City. Moreover the contours of its site correspond closely to those of the site upon which the original is placed. The plan has been slightly modified for modern convenience. The kitchen space of the original, for example, is in this house used as the garage. Architect: R. T. Crane. Completed 1936; 1505 sq. ft.; cost $6,630.

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<td>Insulation: Walls and 2nd fl. ceilings</td>
<td>Roof: Silver gray</td>
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<tr>
<td>Roof: Wood shingles</td>
<td>Trim: White</td>
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<tr>
<td>Windows: Wood, double hung</td>
<td>Blinds: White</td>
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<tr>
<td>Heating: Oil; all-year air conditioning</td>
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Mr. Graham Brule's home is a good example of the Georgian type house designed in the New England manner. The prevailing tone is set by the pilastered entrance portico (a reproduction of one in Old Salem, Mass.) and followed through in the oval hall.

The presence of many beautiful specimen trees in the garden is explained by the fact that the house was built on the site of the old William Rockefeller mansion, which was demolished about a year ago. The roofing tiles used on the present house were taken from an old Connecticut farm house. A most pleasantly luxurious touch on the second floor is the ample dressing room with its own fireplace and deck. Architect: G. D. Swan; builder, C. W. Moody. Completed 1939; 6376 sq. ft.; cost $42,500.

**CONSTRUCTION DATA**

- **Walls**: Brick veneer, wood shingles
- **Insulation**: Walls and 2nd fl. ceilings
- **Roof**: Tile
- **Windows**: Wood, double hung
- **Heating**: Oil; Winter air conditioning

**COLOR SCHEME**

- **Walls**: White
- **Roof**: Maroon
- **Trim**: White
- **Blinds**: Maroon

---

**Plan of the House**

- **First Floor**
  - Garage
  - Library/Library
  - Drawing Room
  - Living Room
  - Dining Room
- **Second Floor**
  - Master Suite
  - Guest Suite
  - Maid's Suite
- **Exterior**
  - Porch

**Scale in ft**
THE dominant factor in the design and construction of Mr. J. J. Jakosky's house was the steepness of the site. There is a rise of 35 ft. between front and rear. This, of course, made foundations and grading expensive; but it gave the owners a wide view which can be fully enjoyed from the bay window in the living room, from the dining room and the breakfast alcove.

The game room at the rear of the first floor, with its wide expanse of window overlooking the garden, is a very pleasant place for all kinds of functions, and is conveniently placed in relation to the kitchen. Notice, too, the little balcony on the second floor. It is large enough to be used as a sleeping porch. Architect: U. F. Rible. Completed 1937; 4206 sq. ft.; cost $19,800.

**CONSTRUCTION DATA**
- **WALLS**: Stucco and wood siding
- **INSULATION**: Walls
- **RoOF**: Wood shingles
- **Windows**: Wood, double hung
- **Heating**: Gas; forced warm air

**COLOR SCHEME**
- **WALLS**: Off-white
- **RoOF**: Gray-brown
- **TRIM**: Light ivory
- **BLINDS**: Green
To those who are undertaking for the first time the building of a home, this house should be of particular interest. For this is Mr. H. Adams' third home. Having lived in each of the two preceding ones for twenty years, he should have valuable opinions on home design and equipment.

So take particular note of the sun room, which replaces the more conventional porch. Notice the inside storm door, instead of a makeshift affair clamped on the outside in Winter. Notice on the second floor a line of shallow closets dividing each pair of bedrooms. This not only provides conveniently shaped storage space, but also serves as an effective sound baffle between the rooms. Architect: M. Villanueva. Completed 1939. 2627 sq. ft.; cost $24,000.

**CONSTRUCTION DATA**

- **Walls**: Stone veneer, wood shingles
- **Insulation**: Walls and 2nd fl. ceilings
- **Roof**: Slate
- **Windows**: Wood, double hung
- **Heating**: Gas; Winter air conditioning

**COLOR SCHEME**

- **Walls**: Natural stone, white shingles
- **Roof**: Black
- **Trim**: White
- **Blinds**: White
Many prospective home builders or buyers who want a house "just like that little New England farm we saw last Summer" will be interested in this design. Of course the original of a house such as this would usually be the result of two centuries or more of family life and growth. A lean-to might be added one year, a new wing fifty years later; and each accretion might be of different material. It is exactly these signs of growth which give character to such a house.

So the wings in this reproduction are of stone, the main house of clapboard and shingles. And of course the whole building was completed in a few months. Yet it possesses much of the charm gathered by the original over centuries. Architect: H. W. Johanson. Completed 1939; 3130 sq. ft.; cost $19,750 (including lot).

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<th>CONSTRUCTION DATA</th>
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<tr>
<td>Insulation: Walls and 2nd fl. ceilings</td>
<td>Room: Sea Green</td>
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<tr>
<td>Roof: Slate</td>
<td>Trim: White</td>
</tr>
<tr>
<td>Windows: Wood, double hung; metal casement</td>
<td>Blinds: White</td>
</tr>
<tr>
<td>Heating: Gas; Winter air conditioning</td>
<td>Blinds: Green</td>
</tr>
</tbody>
</table>
What type of mortgage is best suited to the needs of the average American family buying or building a home? A fair answer might be that, for the average family, a long-term mortgage, insured by the Federal Housing Administration, is the simplest and safest form of financing.

The trouble with that statement is the term "average", which means a dozen different things to a dozen people. For one man, the average family may mean a $5,000 income and savings of $2,500 or $3,000. Others may think of average income and savings as double, triple, or half the amounts mentioned. This wide variation in the meaning of the word "average" makes it difficult to generalize, except in one respect. It is possible to say that the vast majority of families would benefit from FHA mortgage insurance, although not every family needs the type of assistance the FHA is prepared to render.

That doesn't mean that FHA lends money directly to home buyers, for it is a home loan insurance agency. But FHA insurance does mean added protection as well as better home financing terms. Added protection and better home financing terms: these two ideas require some additional explanation. Most American families receive their income in periodic amounts, in the form of wages, salaries, fees, or income from investments. Because of our standard of living and our belief that children should receive the best education possible, most families do not accumulate large savings.

The ability to buy a home is, therefore, largely dependent (Continued on page 35)
Atlanta, Georgia
FHA Valuation—$7,000
Amount of Mortgage—$5,500
Term—Twenty years
Average monthly payment—$36.30

Dearborn, Michigan
FHA Valuation—$7,250
Amount of Mortgage—$5,000
Term—Nineteen and one-half years
Average monthly payment—$33.53

Columbus, Ohio
FHA Valuation—$7,500
Amount of Mortgage—$5,000
Term—Nineteen years
Average monthly payment—$35.04

See next page for more FHA houses and plans
FHA guaranteed the loans that built these homes

Charlotte, North Carolina
FHA Valuation—$6,000
Amount of Mortgage—$5,400
Term—Twenty years
Average monthly payment—$35.64

Atlanta, Georgia
FHA Valuation—$6,750
Amount of Mortgage—$5,400
Term—Twenty years
Average monthly payment—$35.64

Wethersfield, Connecticut
FHA Valuation—$6,300
Amount of Mortgage—$5,400
Term—Twenty-five years
Average monthly payment—$32.29
Minneapolis, Minnesota
FHA Valuation—$6,750
Amount of Mortgage—$6,000
Term—Twenty years
Average monthly payment—$42.07

Homewood, Ohio
FHA Valuation—$6,875
Amount of Mortgage—$5,500
Term—Nineteen and one-half years
Average monthly payment—$36.85

Minneapolis, Minnesota
FHA Valuation—$6,100
Amount of Mortgage—$5,400
Term—Twenty-five years
Average monthly payment—$32.71

These FHA houses are well-planned, soundly built
OWNER-BUILT

On the remaining pages of this section we present fourteen recently completed homes, the work of some of America's ablest architects. These houses are designed to meet the specific requirements of individual owners and their families and are therefore indicative of what the modern American wants in the planning and design of his home. With a wide range of climatic and site conditions represented in the location of these homes, it is worthy of more than passing consideration that the homes of California and the South are planned quite differently from those in colder sections. It is interesting also to see how the architects have handled the problems of sloping terrain, location of garage and service quarters, outdoor living areas, and other matters which are likely to be present in the designing of any home.

20 MRS. DORA D. DWIGHT, OWNER; READING, MASS.
DAVID J. ABRAHAMS, ARCHITECT

HAVING spent many years on Cape Cod, Mrs. Dwight decided that she wanted her own home to be of 1 1/2-story Cape Cod type. The entrance front, with its finely detailed doorway, faces west. Notice the little sleeping porch placed just off the master bedroom to catch the morning sun. Completed 1939; 5631 sq. ft.; cost $28,000.

CONSTRUCTION DATA

COLOR SCHEME

<table>
<thead>
<tr>
<th>WALLS</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clapboard and wood shingles</td>
<td>White</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INSULATION</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walls and 2nd fl. ceilings</td>
<td>Black</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ROOF</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composition shingles</td>
<td>Black</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WINDOWS</th>
<th>BLINDS</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood, double hung</td>
<td>Black</td>
<td>White</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEATING</th>
<th>WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil; vapor</td>
<td>Oil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WATER</th>
<th>HEATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil; vapor</td>
<td>Oil</td>
</tr>
</tbody>
</table>

WILLOUGHBY
MR. FREDERICK W. P. LORENZEN, OWNER; STAMFORD, CONN.

SCOTT & TEEGEN, ARCHITECTS

This is one of the most interesting plans included in this present collection. Notice how carefully each room has been related to its neighbors. The result is no waste space (therefore economy), no crowding (therefore comfort), no confusion (therefore efficiency). Completed 1936; 2129 sq. ft.; cost approximately $14,500.

CONSTRUCTION DATA

COLOR SCHEME

WALLS: Brick veneer, wood shingles
INSULATION: Walls and 2nd fl. ceilings
Roof: Slate
WINDOWS: Wood, double hung
Heating: Oil; forced warm air

MISS DOROTHY GREENO, OWNER; BILTMORE FOREST, N. C.

HENRY IRVEN GAINES, ARCHITECT

The study, bedroom and bath at one end of the second floor, with their corner windows and fireplace, form a charming private suite for Miss Greeno. The large corner closet on the second floor, above the entrance, may later be converted into a bathroom. Completed 1938; 3376 sq. ft.; cost $17,500.

CONSTRUCTION DATA

COLOR SCHEME

WALLS: Brick veneer, wood shingles
INSULATION: 2nd fl. ceilings
Roof: Tile
WINDOWS: Wood, double hung, metal casements
Heat: Coal, stoker; Winter air conditioning

WALLS: White, gray
Roof: Mixed blacks and reds
Trim: White
Blinds: Red
Only occasionally do we find a home so exactly traditional in appearance as this. The exterior, both front and rear, is developed in a symmetrical pattern with detail of Dutch character. The plan is of the historic H type, slightly modified to cope with the changed modes of life which have supervened in the many centuries since its first use. Now the service quarters break into the symmetry of the hall rectangle, and a wing is added to accommodate a garage, bar and playroom. Another modification is the porch inserted between living room and dining room.

The second floor is quite compactly planned, yet there is a generous allowance of space. Notice the large number of well-designed shallow closets. The cost figures are not available.

**CONSTRUCTION DATA**

<table>
<thead>
<tr>
<th>Walls: Brick veneer</th>
<th>Walls: Pale yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation: Walls, roof and 2nd fl. ceilings</td>
<td>Roof: Dark red</td>
</tr>
<tr>
<td>Roof: Tile</td>
<td>Trim: White</td>
</tr>
<tr>
<td>Windows: Wood, double hung</td>
<td>Blinds: None</td>
</tr>
<tr>
<td>Heating: Oil; vapor</td>
<td></td>
</tr>
</tbody>
</table>

**COLOR SCHEME**
To enrich and dignify the exterior of a moderately-sized house, reliance is too often placed on a few evergreens and flower borders, planted with little conception of house and garden as a unified whole.

Here dignity has been much more effectively enhanced by a formal walled forecourt giving great importance to the entrance front, which has here been set at right angles to the street in order to give improved orientation. A feature of this sort is, of course, especially appropriate in a design deriving its inspiration from the villas of 18th Century France.

The plan is well arranged, providing rooms of comfortable dimensions which lend themselves well to attractive furnishing and decoration. The house comprises 3643 sq. ft.; cost not available.

**CONSTRUCTION DATA**

- **Walls:** Brick veneer
- **Insulation:** Walls and 2nd fl. ceilings
- **Roof:** Slate
- **Windows:** Wood, double hung
- **Heating:** Oil; Winter air conditioning

**COLOR SCHEME**

- **Walls:** White
- **Roof:** Black and green
- **Trim:** White
- **Blinds:** None

---

*CARE OF THE GARDEN*

Featured in our March First Section will be an important collection of gardening articles.
The design of this New England home reflects the true Early American precedent as differentiated from the later Colonial types. Characteristic features are the steep roof, the overhang of the second floor level, projecting exterior casings of windows, absence of shutters and dark exterior color.

The site fronts on a small lake and it was therefore desirable to develop a plan which would take advantage of the view toward the water; and further, to locate the outdoor living areas and landscape features on that side of the house.

The mechanical equipment is completely modern, including air conditioning and a large attic fan. The house was completed in April, 1939 and contains 4110 sq. ft. Cost figures are not available.

CONSTRUCTION DATA

| WALLS: Clapboard |
| INSULATION: Walls, 2nd fl., ceilings, roof |
| ROOF: Wood shingles |
| Windows: Wood, double hung |
| Heating: Oil; Winter air conditioning |

COLOR SCHEME

| WALLS: Dark gray |
| ROOF: Weathered |
| TAN: Dark gray |
| BUNGS: None |
THAT elusive character of traditional charm, so diligently sought after by most homebuilders or buyers, seems to be more often captured by a stone house than by any other. This may be due, in part at least, to the fact that a solid stone house such as that illustrated here is still built by skilled hand-craftsmen today in much the same fashion as it would have been two hundred years ago.

On the inside, however, all is changed. The traditional plan form is broken apart and redesigned to fit the particular needs of a modern owner. New materials and equipment make the inside of this house as comfortable and convenient as the interior of any other modern home. Completed in 1939; 5476 sq. ft.; cost $18,600 ($3.39 per sq. ft.).

CONSTRUCTION DATA
- Walls: Solid stone
- Insulation: 2nd floor ceilings
- Roof: Wood shingles
- Windows: Wood, double hung
- Heating: Oil; hot water

COLOR SCHEME
- Walls: Brown stone
- Roof: Gray-brown
- Trim: White
- Blinds: White
As the home of an enthusiastic yachtsman, this pleasantly informal house is most aptly set on a small peninsula running out into Long Island Sound by Larchmont harbor. In order to avoid interference with the view or the garden layout, the garage has been set to the front of the lot in a separate wing at a lower level. In the basement of the main house there is a large recreation room.

The arrangement of the five bedrooms on the second floor is quite ingenious, for each has at least two different exposures, the building being stepped back in blocks both front and rear. Notice also the sleeping porch at one end of the master bedroom. Decoration is by Peggy Poe. Completed in 1938; 6108 sq. ft.; cost $35,000 ($5.72 per sq. ft.).

**CONSTRUCTION DATA**

<table>
<thead>
<tr>
<th>WALLS: Stone veneer, wood shingles</th>
<th>WALLS: Stone, shingles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation: Walls and 2nd fl. ceilings</td>
<td>Roor: Slate</td>
</tr>
<tr>
<td>Roof: Slate</td>
<td>Trim: White</td>
</tr>
<tr>
<td>Windows: Wood, double hung</td>
<td>Buns: Deep blue</td>
</tr>
<tr>
<td>Heating: Oil; Winter air conditioning</td>
<td></td>
</tr>
</tbody>
</table>

**COLOR SCHEME**

We've given you Williamsburg, old Charleston, the Deep South, and now—in March—Savannah and Georgia.
It was a daring but successful experiment to combine an elaborate iron balcony, usually associated with New Orleans and Charleston, with such rough country materials as hand-split wooden shakes and with such sophisticated purity as the two bay windows, and then finally to set the whole combination down on a thickly wooded site in Illinois.

The proportions of the downstairs rooms have been carefully studied for effect, and elaborately decorated. The striking semicircular stairway has been so skillfully fitted into the plan of both floors that it makes its grand effect with a minimum of waste space. The layout of the service quarters is notably simple and compact, the circulation having been carefully studied. Completed in 1937; 2250 sq. ft.

CONSTRUCTION DATA

WALLS: Brick veneer
INSULATION: Walls and roof
Roof: Wood shakes
WINDOWS: Wood, double hung
HEATING: Oil; year-round air conditioning

COLOR SCHEME

WALLS: White with gray-green base
Roof: Gray-brown
TAIN: White
BLINDS: Powder blue
From the L-shaped plan to the generous proportions of each individual room, this is a soundly traditional home. Charmingly reminiscent of a less utilitarian age are the labels “music room” and “sitting room”. But tradition has not made a slave of the designer, for the music room is a raised platform at one end of the living room, and the sitting room has become an annex to the second floor bedrooms. An attractive feature is the square, shelf-lined library flanked by its own porch. Decorator: Hazel Robb.

The house has been skillfully eased into a hillside. Notice particularly the front entrance courtyard where a low terrace wall punctuates the change in level between the main house and the garage wing. Completed in 1938; 8065 sq. ft.; cost not available.

**CONSTRUCTION DATA**

| Walls: Wood shakes and siding, brick |
| Insulation: Walls and 2nd fl. ceilings |
| Room: Wood shingles |
| Windows: Wood, double hung |
| Heating: Oil; Winter air conditioning |

**COLOR SCHEME**

| Walls: White |
| Roof: Slate black |
| Trim: White |
| Blinds: Cedar |
MR. ORTON LUCAS, OWNER; ORINDA, CAL.
F. L. R. CONFER, ARCHITECT

From the illustration it will be clearly seen how carefully this house has been eased into an irregular, hilly site. Such a design as this often implies economy in the cost of foundations and grading, and the house becomes a settled part of the landscape instead of an object which appears to have been thoughtlessly perched on the contours of the site.

The garage wing is at a level halfway between the first and second floors. It serves also to screen the main body of the house from a side road which passes along this edge of the property. Below the kitchen wing there is considerable basement space (not shown on the plans here) which opens out directly on to the lower level garden. Completed in 1938; 3570 sq. ft.; cost $11,500 ($3.22 per sq. ft.).

CONSTRUCTION DATA

| Walls: Brick veneer, stucco | WALLS: Off-white |
| Insulation: None | Roof: Brown |
| Roof: Wood shingles | Trim: White |
| Windows: Metal casement | Heating: Gas; Winter air conditioning |
| Blinds: None | |
51  
MR. CHARLES OLIVER, OWNER; EDGEWORTH, PA.  
BRANDON SMITH, ARCHITECT

Seldom does one find a house in which such careful attention has been paid to architectural detail and in which such distinctive materials have been used in the building. Taking the historic mansions of Annapolis as models, the architect went so far as to have special bricks made of the exact size and color of the bricks found in these old houses.

The interiors are designed with equal fastidiousness, floors being of teak and walnut planking, and doors of mahogany. Many of the downstairs rooms have elaborately paneled walls. An interesting feature seldom found in modern homes is the enclosed courtyard containing a small formal garden which may be used for entertaining in mild weather. Completed in 1938; 8902 sq. ft.; cost $80,000.

CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>WALLS:</th>
<th>Brick and tile</th>
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</thead>
<tbody>
<tr>
<td>INSULATION:</td>
<td>Walls, roof and 2nd fl. ceilings</td>
</tr>
<tr>
<td>Roof:</td>
<td>Slate</td>
</tr>
<tr>
<td>WINDOWS:</td>
<td>Wood, double hung</td>
</tr>
<tr>
<td>HEATING:</td>
<td>Gas; year-round air conditioning</td>
</tr>
</tbody>
</table>

COLOR SCHEME

<table>
<thead>
<tr>
<th>WALLS:</th>
<th>Red brick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof:</td>
<td>Gray</td>
</tr>
<tr>
<td>Trim:</td>
<td>White</td>
</tr>
<tr>
<td>BLINDS:</td>
<td>None</td>
</tr>
</tbody>
</table>
MR. WINFIELD FOSTER, OWNER; HINSDALE, ILL.
PAUL SCHWEIKHER & THEODORE W. LAMB, ASSOCIATE ARCHITECTS

Both in plan and elevation this is a deceptively simple house, for its simplicity conceals a most expert organization of plan and use of materials. Notice, for example, the arrangement of the windows—sufficient glass area for good lighting, but also sufficient wall space left for furniture. Notice the skillful division of the living-dining area, not by partition but by suggestion, conveyed in a strategic location of windows, doors and fireplace.

The plan turns away from the street front and opens out to the rear and at the south end. The deck was placed on the north, sheltered by trees, the architects having found that sun decks on the south were too hot for use in Summer. Completed in 1937; 4560 sq. ft.; cost $22,500 ($4.94 per sq. ft.).

CONSTRUCTION DATA

<table>
<thead>
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<th>Walls: Solid brick and wood siding</th>
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<tbody>
<tr>
<td>Insulation: Walls and 2nd fl. ceilings</td>
</tr>
<tr>
<td>Roof: Wood shakes</td>
</tr>
<tr>
<td>Windows: Wood, casement</td>
</tr>
<tr>
<td>Heating: Gas; Winter air conditioning</td>
</tr>
</tbody>
</table>

COLOR SCHEME

<table>
<thead>
<tr>
<th>Walls: Tan, brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof: Gray-brown</td>
</tr>
<tr>
<td>Trim: Tan</td>
</tr>
<tr>
<td>Buntos: None</td>
</tr>
</tbody>
</table>

SPRING HOMEBUILDERS' GUIDE

Authoritative advice on the building or remodeling of your home—in our Second Section for March
AN OVERHANGING ROOF GIVES A FRESH CHARACTER TO THE EXTERIOR

THE LIVING ROOM FIREPLACE WITH THE STAIRS BEYOND

LOCKING OUT THROUGH THE END WALL WINDOW OF THE LIVING ROOM

MR. A. J. MARSH, OWNER; WESTPORT, CONN.
CHARLES CUTLER, ARCHITECT

This is a small house and a simple one. The overhanging roof gives it distinction, yet makes no pretense of magnificence, which is exactly as it should be. The character which the architect has managed to create in the interiors is due in large measure to the interesting fenestration which is entirely practical but somewhat unexpected in this type of house.

It will be noticed that the room on the first floor labeled “guest” might equally well serve as a maid’s room or study, a point of importance when considering resale values. The attractiveness of the two second-floor bedrooms is greatly increased by the good-sized dormers with double opening casements, in addition to large windows in the end walls. 1576 sq. ft.; cost approximately $7,500.

CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>WALLS: Wood shingles</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSULATION: None</td>
</tr>
<tr>
<td>ROOF: Wood shingles</td>
</tr>
<tr>
<td>WINDOWS: Wood, casement</td>
</tr>
<tr>
<td>HEATING: Oil, warm air</td>
</tr>
</tbody>
</table>

COLOR SCHEME

<table>
<thead>
<tr>
<th>WALLS: White</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROOF: Black</td>
</tr>
<tr>
<td>TRIM: White</td>
</tr>
<tr>
<td>BLINDS: None</td>
</tr>
</tbody>
</table>

CONSTRUCTION DATA

COLOR SCHEME
FHA FINANCING
(CONTINUED FROM PAGE 33)

upon the possibility of finding a home financing plan which will permit the buyer to make a rather small down payment and to finance the remainder of the cost of the home with a mortgage. Most families prefer to repay their mortgage indebtedness over a period of years in amounts not greatly exceeding the amount formerly paid in rent.

If this picture of family finances is fairly accurate for the families of your acquaintance, it is probable that the FHA insured mortgage system will provide one of the best means of purchasing a home. If, on the other hand, your acquaintances are able to pay $6,000 down on the cost of a $12,000 home, or to pay at once half of the cost of a $20,000 home, the FHA form of financing may not be the sensible method.

Few prospective home buyers can make payments as substantial as those mentioned above. In general, a down payment of a quarter of the cost of the property is possible. The next problem is to finance the remaining price of the home in the most convenient way.

THE FHA PLAN

Under the FHA plan, local lending institutions are able to offer a mortgage up to 90 per cent of a new, single-family structure valued at not more than $6,000. For houses costing up to $10,000, it is possible to obtain mortgages representing between 80 and 90 per cent of the value of the property. Houses costing between $10,000 and $20,000 can be financed with down payments of at least 20 per cent of the value and mortgages covering up to 80 per cent of the value.

FHA insurance also makes it possible to repay a mortgage over periods as long as 25 years in cases involving new, single-family home mortgages of $3,000 or less. Other mortgages can be repaid in 20 years. Of course, the home owner can arrange to have his payment extend over shorter periods if he feels able to make fairly substantial monthly payments.

The FHA repayment plan appeals strongly to many families who can make substantial down payments. Many people dislike the idea of putting all their available savings into one investment, even though that investment may be a home. They like, also, to have the FHA looks at their homes on a monthly basis and keep some of their savings for other uses.

In view of the cost of financing homes under present conditions, this is often a good idea. Under the FHA plan, the home buyer pays 4 1/2 per cent interest on the mortgage and a mortgage insurance premium of 1/2 per cent. This is the maximum interest rate chargeable. Some institutions make loans at 4 per cent, which brings the total financing cost, with the insurance premium, to 4 1/2 per cent.

On most straight, short-term mortgages, the interest rate is somewhat higher than the rate established by the FHA. Also, since there are no second mortgages and no renewal fees and other similar charges under FHA, the total cost of the FHA form of financing is generally substantially less than for other types of mortgages.

So much for the better financing terms. Now for the "added protection" mentioned.

OTHER BENEFITS OF FHA

How many good business men in the country know a good house from a poor one? How many American women can tell when a builder has used second-grade instead of first-grade materials in a structure? How many people, men or women, know why some of the finer neighborhoods in our cities, neighborhoods in which our families bought substantial and attractive houses, have deteriorated so rapidly during the last few years?

The answer, of course, is very few people.

The buyer's comment may be that he is going to an architect and leave the matter of good construction and good planning to him, relying on his own knowledge of real estate values and real estate trends.

The architect will be able to look after the matter of good design and construction, in most instances. However, he cannot be on the job all of the time during the construction of the house, and the more inspections that are made, the more sure the new owner will be that he gets what he pays for.

Some people prefer to pay the FHA appraisal and examination fee and thus insure the three added inspections which FHA makes during the course of construction. They like, also, to have the opinion of the FHA on the plans and specifications, for in this instance, as in so many others, it is well to have several opinions rather than one.

Few builders or contractors and relatively few architects understand the problems involved in planning land. Far too often, the only consideration is the number of lots which can be "squeezed" out of a tract, and too little attention is paid to creating an attractive, livable and stable neighborhood.

One of the most valuable contributions which the FHA has made during the last five years is its successful program to impress upon developers, builders, and even architects that the planning of a neighborhood is quite as important as the planning of the individual houses in the neighborhood.

THE PLANNED NEIGHBORHOOD

FHA officials have pointed out that the modern neighborhood must be created to meet modern needs. If property owners are to enjoy freedom from traffic noises and dangers, our subdivision streets must be laid out to discourage through traffic. If attractive neighborhoods are to be created, houses in the community must be roughly similar in size and design. If stable neighborhoods are to be built, property owners must be limited by

(Continued on page 36)
GLEAMING WHITE — year after year

You'll be proud of your house for years to come, if you paint this Spring with Cabot's DOUBLE-WHITE. As it wears down slowly, smoothly, it literally sheds Cabot's to come, if you paint this Spring with Gloss Collopakes. Made of pure body colors — use smooth, non-fading house — or for creams, grays and other provided many times finer house paints. The Colloidal Paints

No! This picture mere-

Put on with a comb?

Why Cabot's Collopakes last so long . . . Made by an exclusive patented process, Cabot's Collopakes are colloidal paints. The oil and pigment are inseparable. On the wood by itself, leaving dull lifeless pigment on the surface. Instead, oil and pigment function as a unit, hitting in together, and forming a tough uniform film — porcelain-smooth — with no brush marks to collect dirt and grime.


THE YUCCA AND ITS SATELLITE MOTH

About 27 different species of yucca or dagger-plants, as they are also called, are native to the southern States and Central America. Some of them, and more especially Yucca treculeana, which is found in south of Texas, are used commercially for their fibers. In order to extract the fibers, the leaves are heated to a steaming heat, and the resulting threadlike substance is marketed as "pito comun" or "palma pita".

Two species, Yucca filamentosa and Yucca gloriosa, are primarily cultivated in garden as ornamentals. Both are hardy and, if onely, thoroughly rooted, will pass through the cold season without any Winter protection. The sharply pointed, dagger-like, blue-green leaves will protrude through the snow without any ill effect.

The annual upward growth of the yucca is about two inches. The leaves, which come from the tip, are closely clustered and form a rosette. When the leaves die, the annual growth takes place and new leaves are developed. The old leaves do not fall off all at once. It is a gradual process, and as each leaf withers away a skin-like fragment surrounds the scar where the leaf had been. In this way, through the passage of many years, thus and the yucca gradually develops a trunk.

Placed on the lawn, the individual plant is most effective. Groups, either large or small, achieve the same result without the other. Groups, either large or small, achieve the same result without the other. They will grow luxuriantly and remains fully opened for one night during the daytime. The name given to this moth is pronuba yuccnsella and its function in life is to fertilize the flowers. If this moth is absent, no seeds will be developed.

As a rule many kinds of insects fertilize the flowers in the field and garden. The pollen ball into the funnel-shaped cavity where it is just as much dependent upon the yucca flower as the yucca flower is dependent upon this moth for the production of its seeds. One cannot exist without the other.

The yucca moth is specially constructed for its task. It has its maxilla specialized to sickle-like tongs, a formation about all other insects. With these it scrapes the pollen grains together into a ball and then carries it to another yucca flower. Besides having the particular-shaped mouth, it also possesses an egg laying tube of which no other moth can boast. With this egg boater the insect now pierces the ovary and deposits a few eggs. As soon as this has been accomplished, the moth rises to the trumpet-shaped stigma and forces the pollen ball into the funnel-shaped cavity. This completes fertilization.

The seeds in the embryonic ovary now mature. A part of the developing seeds serve as food for the tiny hatching caterpillars. By far the greater part of the seeds are left untouched. These mature and, when ripe to the ground, germinate and thus produce new young plants.

Four days after the laying of the eggs, the minute caterpillars hatch and begin to feed on the developing seeds. Each individual requires about 20 seeds as food until full maturity is attained. Since more than 200 seeds are produced by each fertilized flower, many...

FHA FINANCING

(continued from page 35)

restrictions in the use to which they may put their properties.

These are matters which few of us can control individually. That is why the FHA program, which applies all over the country, is of assistance to the individual. It gives him the protection of group action; and where action is necessary the group is always stronger than the individual.

So, although the buyer may not wish or need FHA home-financing terms, he may wish to have the assurance that his property meets FHA construction and neighborhood standards. He may submit his mortgage to the FHA for appraisal, paying a small fee for the service. He may not wish to take up the insurance when the appraisal has been made, but he will feel safer if he has the assurance that his property meets standards which have been set up for the country as a whole.
Hollywood Director says:

“Rooms seem larger when glass is skillfully used”

NEW HOME OF NORMAN TAUROG, M-G-M, director of "Broadway Melody of 1940" and "Young Tom Edison." Designed by Rollin Pierson.

THIS LIVING ROOM GROWS to twice its size, thanks to large Pittsburgh Structural Mirrors which flatter its fireplace. All the color and light in the room is reflected, creating spaciousness by magic. It is significant that Mr. Taurro, a master of telling effects in the pictures he directs, uses Pittsburgh Mirrors and Glass so extensively in his own home. Treat your living room to a mirror wall like this, and find out how the skillful use of mirrors can multiply beauty. (Interiors designed by Mabel Cooper Bigelow and E. Charles Werner.)

LOOKING YOUR BEST IS EASY when a mirrored dressing room helps you. In hers, Mrs. Taurro selects Pittsburgh Mirrors to give her clear, honest reflections and create the illusion of generous room size. Even her dressing table is faced with mirrors. In decorating your dressing room or bedroom, we suggest Crystalex (Water White) Plane Glass Mirrors for accurate color reflections.

LOOK FOR THIS TRADEMARK when you buy mirrors. It assures you of the polished beauty and perfect reflections found only in mirrors made of genuine Plate Glass. And remember, Pittsburgh Mirrors come in these colors: blue, green, flesh tinted, water white. And with silver, gold or gun-metal backing.

For practical ideas on what Pittsburgh Glass can do for your home, send the coupon for our free booklet of suggestions and the name of your nearest dealer. Pittsburgh Products are readily available through any of our numerous branches or distributors. Remember "PITTSBURGH" stands for Quality Glass.

PITTSBURGH PLATE GLASS COMPANY, PITTSBURGH, PENNSYLVANIA

Free Booklet

Pittsburgh Plate Glass Company, 2014 Grant Building, Pittsburgh, Pa.

Please send me, without obligation, your free illustrated booklet "Ways to Improve Your Home with Pittsburgh Glass."

Name:

Address:

City:

State:
A Room for a "Teen-Age" Girl

DESIGNED BY THE EDITORS OF "BETTER HOMES & GARDENS"

Built In An Unused Attic With Celotex Insulating Interior Finishes—Cost of Materials only $52.92*

Here's a room that caters to every whim of the "young lady of the house"—a place to sleep, study, sew or hold informal social gatherings with school chums. It's a room she'll not only love, but one she will love you for giving her—and you can so easily!

Built in an unused attic—completely planned and furnished by the editors of Better Homes & Gardens Magazine—this room was designed with one eye on the budget and the other on comfort and beauty. Thus the walls and ceiling are Celotex Insulating Interior Finishes—modern materials that build, insulate and decorate all at one low cost.

And the snug comfort brought by Celotex Interior Finishes doesn't end with the attic room itself! They help to keep the whole house warmer, with fuel savings in winter and they shut out excessive summer heat. These, and other advantages are guaranteed in writing for the life of the building.

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The "Recipe" for the room shown above—complete with the list of sources and the individual costs of all materials and furnishings chosen for it by Better Homes & Gardens Editors—is yours FREE for the asking. We will also send you an interesting book which includes many interior decorating suggestions for all types of rooms shown in full color. Simply mail the attached coupon.

The Celotex Corporation, 919 N. Michigan Ave., Chicago, Ill.
Please send me FREE the "Recipe" for the "Room For A 'Teen-Age' Girl" and your book on Celotex Insulating Interior Finishes. I am interested in Remodeling □ New Homes.

Name. ...................................................
Address. ...................................................
City. .............................................. County. ................. State. ..................

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THE CELOTEX CORPORATION, 919 N. Michigan Ave., Chicago, Ill.

Guaranteed in Writing for the Life of the Building

This guarantee, when used, applies only within the Continental United States.
When a homeowner decides to build near his property line, either from choice or necessity, locating the exact position of the property line becomes of great importance. For if the completed structure encroaches upon adjoining land, the homeowner may find himself saddled with liability—in the form of a court order to remove it—amounting to a great deal more than a survey would have cost in the beginning.

The possible danger to home-owners in situations of this kind is illustrated in a number of well-reasoned cases. And while judicial reasoning varies somewhat on the question here involved, yet, as a usual rule, "building over the line" places the homeowner in a difficult position to defend and one to be carefully avoided.

In one case, the defendant began building a concrete block garage upon the rear of his lot, and in connection therewith a concrete driveway. Defendant, it appears, "assumed" he was within his property line. A short time before the structure was completed, the plaintiff, an adjoining lot owner, had a survey made which disclosed an encroachment upon her lot. The instant suit followed, and in respect to the extension of the encroachment the presiding judge, in part, found:

"That the rear of the garage extended onto the plaintiff's lot, the foundations extending 4½ inches and the wall 2½ inches; that the foundation at the front of the garage extended over 2½ inches ... and the wall at this point extended one-half an inch on the plaintiff's land; that the concrete driveway was more than three inches in front of the garage running to nothing at a point near the rear of the house..."

The presiding judge further found that the encroachment was innocently made by the defendant; that the amount of ground taken was approximately five square feet at the value of $300; that it would cost the defendant $500.00 to remove the encroachment. Decree followed, ordering the encroachment removed, unless the defendant paid $5.00 damages and costs of $36.50. Plaintiff appealed, and the higher court, in declining to let this decree stand, and in respect to the extension of the encroachment the presiding judge, in part, found:

"According to the findings of the presiding judge, although the defendant acted innocently and did not intend to trespass upon the plaintiff's land, he did it in fact without right appropriate the land of the plaintiff. For this invasion of her rights equity will grant her relief..."

"Injunctive relief may impose upon the defendant an expense out of proportion to the apparent benefit to the plaintiff, but this is not enough to deprive her of the right to an injunction. The defendant cannot appropriate to his use, against her will, his neighbor's property, and in fact deprive her of the enjoyment, possession, and title to her land; and she will not be compelled to part with it at a valuation even though it would be much cheaper for the defendant to pay damages than to restore the property..."

"Plaintiff is entitled to have the gar-
WISE FELLOW, JOHN HARVEY

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SHE: "Humph! I knew Harvey was smart the first time we met. And look what a darling design he has sketched. This will be the cutest house on the street."

HE: "Okay, Mrs. Intuition. But did he also tell you the reason why concrete homes are warm and dry in winter and cool in summer?"

SHE: "Don't be superior. I've read up on home construction and our friends have told us plenty about the comfort and livability of concrete homes. They make housekeeping easier, too—especially if you have strong concrete floors that can't sag or warp."

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One deft motion and presto, your whole cake is neatly sliced with no crumbling or mangling! Comes in 3 sizes to cut 8-10-12 slices to the cake. $1.77 at R. H. Macy

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The fine wire cutter of this "Kleen Kut" Cheese Knife will slice it thin as paper or a half-inch thick. It's all in the turn of the tiny screw. $1.00 at Hammacher-Schlemmer

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Scallop and plain ovals—or marble-round scoops (in assorted sizes) will make fancy fare of your plain fruit cups or hot vegetable courses. 75¢ each. Bazar Français

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Swinging surplus water from the salad greens before crisping is the Gallic way. This washer folds flat so that it can be stored away with the pans and lids. 79¢. R. H. Macy
LEAF WAFER STENCIL
Now fine cooks can compete with pastry chefs in making this favorite of petits fours—the chocolate covered leaf made with this stencil. You get the recipe, too! 94¢. Macy

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Add new interest to your hors d’oeuvre platter with tiny crisp shells. Delicious professional-looking canapes are easily made with this four-design mould. 94¢. Macy

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Makes good drinks taste better. Improves the flavor by adding a fine spray of natural fruit oils extracted from peels of lemon, orange, etc. Priced $3.50. Lewis & Conger

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To keep sparkling wines “alive” after opening, pierce cork with this syphon tap. Especially recommended to those who drink champagne medicinally. $2.25. Bazar Français

ZIGZAG CORKSCREW
No need to wait for a strong-armed man! The easy spring action of this ingenious corkscrew removes the cork in a jiffy with unfailing ease. $2.25 at the Bazar Français

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Rubber suction cups hold pins fast to the platter, and the pins prevent the roast or fowl from skidding. Absolutely invisible when in use. Set of four $1.00. Lewis & Conger

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Another aid for a superb carving job! A short horn-handled fork with tines set at exactly the right width to insure a steady grip. Stainless steel. $3.50 at Lewis & Conger

KARVIT TONGS
Slice your roast as thick or as thin as you like, Karvit Tongs will keep it firmly in place. No embarrassing slipping or sliding. Polished chromium plate. $1.50. Lewis & Conger

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IN HOME INSULATION, TOO—IT’S THE “FIT” THAT COUNTS!

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To Johns-Manville it is not enough to use one of the most efficient insulating materials known—fireproof Rock Wool—many times more effective than thinner materials. The installation must also be honest, complete and thorough down to the last dormer-window corner. This attention to detail must apply whether the job is for the entire house or the attic alone.

When you consider that a good insulation job pays for itself out of fuel savings anyway, why not buy a scientific job that will give you more comfort right away—save more fuel—pay for itself faster?

J-M Insulation contractors are all trained men. Before you buy, they specify in detail—J-M Rock Wool is “blown” to the exact, efficient furnace load that helps keep winter heat IN and summer heat OUT.

Send for Free Book, "Comfort that Pays for Itself," Tells how J-M Home Insulation reduces fuel bills up to 30%—makes houses up to 15° cooler on hottest summer days . . . Find out what it will do for you.

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(See advertisement on page 47 in this magazine for information on J-M Insulation for new homes.)
How to plan

the Ideal kitchen

for your home

You want the utmost in convenience, beauty, sanitation and durability. You want a well-built kitchen that will "hold up" and retain its individuality and charm through the years to come... A distinctive, cheerful and efficiently planned kitchen to save steps, energy and forever compliment your good taste in home furnishing. All this is easy—and economical, too—with the help of a highly trained Coppen's kitchen specialist who at no obligation will be glad to give you the benefit of his experience and yours.

Write for the name of your nearest Coppen's representative and let us show you why Coppen's Nappanee is the ideal kitchen equipment for your home.

FREE—Send today for your copy of new descriptive folder showing a variety of suggested modern kitchen arrangements. Coppen's Nappanee Kitchens will fit any kitchen size or space, and are found in thousands of the most modest as well as most elaborate homes.

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Quality Manufacturers Since 1876

CAST-IRON

Tux old black "spider" may have passed into the realm of the curio and antique, but good black iron skillets, pans and Dutch ovens are still being handed down with pride from one good cook to another. Among even the shiniest collections of modern utensils, cast iron is still the favorite for many kinds of cooking. It seems to be the homely truth that for the special flavor which comes with slow even cooking "you just can't beat cast iron". Along with the modernized chrome and silvery finishes, there is still a full assortment of the plain black variety to choose from. There's also the handsome French cast-iron pottery coated outside with flame-red enamel and inside with white or gray. It will not chip or scale and cleans easily. Tight-fitting covers come with the self-basting drip feature to retain full food flavors.

Cast iron admirers point out its manifold advantages:

• Holds the heat evenly.
• Food does not stick or burn.
• Improves with age and use.
• Slow, steady and dependable heating. Ideal for omelets, soups, stews, "steam-fried chicken".
• Easy to clean—requires no scouring. Soap and hot water are sufficient.
• Lasts more than a lifetime and is handed down from generation to generation.

The Burnham Yelow Jacket Boiler stings your fuel bill.

Burnham Boiler CORPORATION
Irvington, New York Zanesville, Ohio

Look Into

This Instant Action

Hot Water Heating

YOU have heard it said, that hot water heating is slow. And it was slow before Burnham designed the new automatic instant heating hot water system, that's just as quick as steam and often even quicker.

The Burnham Slenderized Radiators are 40% smaller. There's only one pipe from the boiler instead of two, and that one is half the ordinary size.

With steam heating it's either all on, or all off. But with this new Burnham System there's a heat hang over in the radiators. That means there's none of that every so often your rooms getting a creepy chill.

And another thing. This system pays for its slightly higher cost in the fuel it saves. Of that there's not the least doubt.

Send for "Home Heating Helps" booklet. It tells you not alone about this Instant System, but numerous other things about home heat comfort. It may save you many a dollar.

BURNHAM BOILER CORPORATION
Irvington, New York
REGULATIONS

The curing process which gives a well-seasoned finish to cast iron is really well worth the simple patience required. Seasoning is actually the growth or accumulation of a smooth black oxide or patina. Utensils designed for frying, like skillets, more or less season themselves in the process of the first few cooking attempts, because they are used with fats. Special caution is needed in seasoning the covered utensils, such as chicken fryers and Dutch ovens, because it is necessary to season the covers by turning them upside down and allowing grease to permeate their pores. The new cast iron ware with the silver-sheen finish is ready for immediate use. It will be well seasoned if the utensil and cover are greased before and after using the first few times. They need no scouring; soap and water will keep them shining.

Essential steps to follow on acquiring black cast iron utensils:
• Season utensil and cover separately.
• Thoroughly scour with steel wool, hot water and cleansing powder to remove anti-rust lacquer.
• Grease with unsalted fat or suet, place in warm oven for an hour. Remove, scour again with steel wool, dry.
• Grease with plenty of fat, leave in warm oven four hours, swabbing sides and rim occasionally. Wipe out grease, and utensil is ready for use. Put pots away uncovered.
• Do not re-scour after seasoning. Simply use soap and water.

New easy-lift hinged cover with self-basting rings stands upright. Interchangeable on hammer-ed Silverlike flat-bottomed Dutch oven and skilet. Small fry pan also has cover to fit. Note hand-fitting handles and finger grips. Griswold

The form or torte cakes so popular at old-fashioned tea parties are still made in these novel designed cake molds. Wagner

For epicures. Imported enameled cast iron ware—flame red outside, grey or white interiors. Soup pot with stubby handle. Cocotte has tight fitting cover. Oval au gratin dish for cooking, serving. They come in various sizes. Bazar Français, N. Y. C.

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In your new home... or in the remodelling of your present bathroom... be sure your fixtures include new features developed by Case for 1940. The famous T/N Water Closet, for example, has been further improved in its mechanical efficiency—the complete operation of the fixture is now merely a matter of seconds. As an added health protection, the T/N is tested and approved by the National Plumbing Laboratory. The brand new Wilmington comes in a variety of styles, and combines in one lavatory unusual convenience and attractive design. Ask your Master Plumber about Case fixtures. Make 1940 your year for a new bathroom with 1940 features.

We'll gladly send you an interesting booklet with bathroom suggestions, and nearest address where you can see the complete line of Case fixtures on display. Just write to Dept. K-20, W. A. Case & Son Mfg. Co., Buffalo, N. Y.
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Yes, in a few weeks (instead of months) even an elaborate prefabricated Hodgson House can be erected and ready for you to move in. It will be livable, movable, staunch and weather-tight—correctly designed (under 40 years of experience); well made of good materials; insulated; interior-lined. Delivered in completely finished sections, painted, with doors and windows hung, hardware attached. Local labor prepares foundation and does final erecting. Choose from many Hodgson plans—or dictate your own variation. E. F. Hodgson Co., 730 Fifth Ave., at 57th St., New York; 1106 Commonwealth Ave., Boston.

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A DOUBLE NUMBER
featuring in
Section I
Decoration and Architecture from the Gone With the Wind Country •
In Section II
Spring Homebuilders’ Guide
will be on sale at your dealer’s on February 20th

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A Convenience in Every Home
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INCLIN-ATOR can be used on any straight stairway without interfering with the customary use of stairs. Finished to harmonize with the woodwork.

"Elevator"

Installed in stairwell, hall, closet, or corner of any room. No overhead machinery: with or without shaft enclosure. Car any, shunt or slay up to wheelchair capacity.

Residence Elevator Company of America
307 So. Cameron St., Harrisburg, Penna., U. S. A.

Forcing Muscari bulb—finish for gum wood trim—sleeping porch screens hung in reverse

Goose-neck Surgical Lamp

QUESTION: You illustrated a tall standing lamp with a pliable top which could be pulled down over a high drafting table. Where is this type of lamp sold?

ANSWER: Although these surgical goose-neck lamps are made primarily for the medical profession, they are found very useful by art students as well. The electrical supply shop with which you are accustomed to deal on order them from any surgical supply manufacturer.

Broken Wall Space

QUESTION: Our master bedroom is about 18' x 15' and has a northwest exposure. The use space is broken up by French windows, a door and two closet doors. The pickled pine furniture is French. I have had the headboard of the bed upholstered in azalea of roses gilded satin; the headboard is of the same material. The only other colors in the room are light blue and rose on one chair and a raspberry carpet. What wallpaper do you suggest?

ANSWER: In selecting a paper for this room it would be advisable to pick something with a stylized pattern. Look for a paper with a swag drapery motif that carries the eye across or around the room—or a French scenic design. It might have an ivory or pale beige ground with design in rose, red and blue accents.

Finish for Rubber Sheeting

QUESTION: I have had blue rubber sheeting with a yellow trim put on the floor and counters of our kitchen. I was advised that liquid wax would protect and preserve its beauty. However it has worked to the contrary. Can you suggest some other coating, such as a varnish which I could use?

ANSWER: Varnish or any other finish that will harden and form a surface coating is useless on rubber sheeting. Rubber is waterproof because it has very little porosity, and lacking pores, it will not give the varnish a grip. Instead of liquid wax try a good brand of heavy floor wax. Apply very thin and rub in well. Oil has a tendency to rot rubber.

Bermuda Ginger Pudding

QUESTION: Can you give me a good recipe for ginger pudding? It seems to be something that you don’t find in every cook book.

ANSWER: This is a Bermuda recipe for ginger pudding and we can heartily recommend it.

4 eggs
2 tablespoonfuls butter
1 small teaspoon brown sugar
1 cup ginger syrup
2 cups of bread crumbs
1 small can of preserved ginger
Cream butter and sugar and add beaten egg yolks. Mince ginger, add ginger syrup and the beaten whites of the eggs. Turn in pudding mold and boil or steam for about one and a half hours.

Avoiding Poison Ivy

QUESTION: How can you tell poison ivy from Virginia creeper and what is the difference between poison ivy and poison oak? I want to be sure to avoid it this year!

ANSWER: Poison ivy always has three leaflets, usually with a glossy dark green surface, and it bears small white or grayish berries. Virginia creeper has at least five leaflets and bears black or black-purple fruit. All poison ivy plants do not have berries but all have three leaflets to each leaf.

Poison oak is a western form of poison ivy and occasionally has five leaflets instead of three. It has some shrubby growth and unfortunately its whitish fruit drops soon after ripening, thus eliminating one good means of identification.

Trees to Attract Birds

QUESTION: Instead of discarding our Christmas tree this year we anchored it firmly in the garden and the children dressed it with food for the birds.

It occurs to me also that we can plant trees and shrubs bearing fruit in the Winter which would be particularly attractive to them. What varieties do you suggest?

ANSWER: There are at least three requirements to be considered in planting trees and shrubs to attract the birds: food, nesting places and shelter or cover. The common Red Cedar fills all of these qualifications.
& ANSWERS

For trees bearing fruit in the Winter we recommend: thicket thorn (Crataegus coccinea); Washington hawthorn (Crataegus coriaria); cockspur thorn (Crataegus crus-galli); American holly (Ilex opaca); mountain ash (Sorbus americana).

Some shrubs bearing fruit in the Winter are: inkberry (Ilex glabra); ground jumper (Juniperus communis); bayberry (Myrica carolinensis); smooth sumac (Rhus glabra); staghorn sumac (Rhus typhina hirta); snowberry (Symphoricarpos racemosa), and coralberry (Symphoricarpos vulgaris).

Bamboo Screens
QUESTION: We are using bamboo screens on our sleeping porch and wish to pull them up from the bottom to afford privacy and at the same time gain more light and air through the open space at the top. How can this be done?

ANSWER: In order to have the screens roll up neatly when let down you will need a roller working upside down. A wide slotted roller such as is used in store windows may be rigged up very satisfactorily. Fasten the lower end of the screen to the roller with staples. The cords to pull the screen up should be passed through swivel pulleys and joined together to form a "Y" so that only one cord need be pulled and fastened to the small cleat at the bottom. Small awning pulleys would be suitable. A slotted roller hanger will have to be closed so the roller will not fall out of it.

Finishing Gum Wood Trim
QUESTION: I am having a new house built and would like to know the best way of finishing gum wood for interior trim.

ANSWER: There are innumerable gum woods available—Southern, Bilsted, Sweet, Starleafed, Cotton, Swamp, Red, etc. Most of them have a beautiful stripe and grain and run from pinkish-white to reddish-brown in color. For this reason, it would be advisable first to experiment on a piece of the trim in order to arrive at the effect you want. Get some mahogany and walnut stains and brush on test patches. For lighter effects thin the stain with turpentine. You can then decide which patch you like best. After staining apply varnish, if you want a high gloss to the trim, or wax, if you want a softer finish. Should you decide to paint the trim, treat it like other woods with one priming coat and at least two finishing coats.

How to Force Muscari Bulbs
QUESTION: I have been told that charcoal and water may be used to force grape hyacinth bulbs for Winter blooming indoors. Can you tell me how it is used?

ANSWER: Fill an ordinary glass jar with poultry-grit charcoal allowing most to the top and pour enough water in to make the charcoal loose. Keep the jar replenished for the next day or so until the charcoal becomes thoroughly saturated, as it absorbs a fair amount of water. Plant the bulbs so that they will get a good hold in the charcoal but don't cover them completely. Store them away in a dark place; they probably won't need additional watering for at least a month. After their root growth has been established, weekly watering should be sufficient.

Cleaning Old Brickwork
QUESTION: We are remodeling an old brick house which has been painted several times. How can we restore the brick to its original state and color without going to the expense of sand-blasting? Is there some chemical preparation which would remove paint and dirt from the bricks?

ANSWER: Since there are several coats of paint to be removed we are inclined to think that it would be more effective to treat the walls with muriatic acid than to have them sand-blasted. A solution of muriatic acid and water, about eight percent, should be brushed on thoroughly. After this application the brickwork is rinsed. Although the paint is old and probably will not have much body left, we recommend your hiring a mason, as he will be familiar with the use of this chemical in cleaning brickwork.

These are a few of our reader inquiries picked at random. We shall be glad to receive any similar questions that you may have on building, decorating or gardening. Send them to: Questions & Answers Dept., House & Garden, 420 Lexington Ave., N. Y. C.
WHEN YOU BUILD NEAR THE LINE

(CONTINUED FROM PAGE 39)

knowledge of his boundaries. True, since each case of this kind has neces-
sarily turned upon its particular facts and circumstances, hard and fast rules
that would apply in all situations can-
not be laid down. So too, the court
holdings are not precisely in accord in
relieving encroaching builders from ex-
cessive losses growing out of the re-
moval of trespassing structures; some
courts are more liberal than others.
However, there is no getting away
from the fact that, where a home-owner
builds over his line he opens wide the
door for dispute and perhaps litigation
in which he will be the loser.
Here, if ever, an ounce of prevention
in the form of a preliminary survey will be
worth a pound of cure in the form of an
after dispute. And as proof thereof, and
the importance of care in respect to the
location of boundaries, when you build
near the line, the cases reviewed are
hard to beat. LELIZE CHILD

HOUSE & GARDEN'S BOOKSHELF

HERBS FOR THE KITCHEN, by Irma

"Herbs for the Kitchen" is quite the
most entertaining, instructive, enlighten-
ning book on herb cookery I have even
had the pleasure of reviewing. It not
only helps to teach the reader which
herbs to grow and how to raise them,
it tells you also what to do with them,
besides being proud of them, after you
have raised them, how to gather them
and how to store them.

The author takes the trouble to clas-
sify, for beginners, the different herbs
into the different groups called for in
many cook books to the bewilderman
of novices in the kitchen, such as
Sweet Herbs, Pot Herbs, Salad Herbs,
Fine Herbs, Simppling Herbs, Simple
Bouquets and Bouquets Garnis. She
tells you how to prepare and use dried
herbs if fresh ones are not available,
giving specific recipes for using all of
them to their best advantage. Instead
of urging you to use so many herbs that
the family revolts, she tells you how
safely to make them hereafter from be-
not being conscious of the herbs used.

Besides giving a list of books worth
reading on the subject, a poem by
Ogden Nash is included, entitled "My
Dear, However Did You Think Up This
Delicious Salad?", which is in itself
enough reason for the book.

GOOD MAINE FOOD, by Marjorie Mos-

Marjorie Mosser's "Good Maine Food"
has an introduction and annotations by
Kenneth Roberts, her uncle. It came
into being as the result of an article
written by him in 1937 for the Saturday
Evening Post, on hash, ketchup, fish
chowder and chocolate custards, the
way they were cooked and tasted when
he was a boy on a Maine farm.

From all corners of the universe
former Maine residents, having read
the article, hastened to shower Mr.
Roberts with sometimes indignant letters, demanding
why he had included this dish and
hadn't mentioned that one, many of
them enclosing long-treasured family
recipes for him to try. The recipes were
carefully kept and used as the founda-
tion for this book.

It is a straightforward, no-nonsense,
practical book as far as the actual
recipes are concerned. The author feels that Americans are becoming far
too elegant in their cooking, that things
have come to a "pretty pass", as he puts it. Most everybody's idea is how touat
and what to do with them, in addition to the lasting beauty, efficiency, PLUS INSULATION-
and sound absorption. Available in a variety of patterns, Kolar-Fast Nu-Wood offers new and improved application advantages—costs amaz-
ingly little. Add new life to your home with Kolar-Fast Nu-Wood—
mail the coupon for free literature.

HOUSE & GARDENS BOOKSHELF

HERBS FOR THE KITCHEN, by Irma

"Herbs for the Kitchen" is quite the
most entertaining, instructive, enlighten-
ing book on herb cookery I have even
had the pleasure of reviewing. It not
only helps to teach the reader which
herbs to grow and how to raise them,
it tells you also what to do with them,
besides being proud of them, after you
have raised them, how to gather them
and how to store them.

The author takes the trouble to clas-
sify, for beginners, the different herbs
into the different groups called for in
many cook books to the bewilderman
of novices in the kitchen, such as
Sweet Herbs, Pot Herbs, Salad Herbs,
Fine Herbs, Simppling Herbs, Simple
Bouquets and Bouquets Garnis. She
tells you how to prepare and use dried
herbs if fresh ones are not available,
giving specific recipes for using all of
them to their best advantage. Instead
of urging you to use so many herbs that
the family revolts, she tells you how
safely to make them hereafter from be-
not being conscious of the herbs used.

Besides giving a list of books worth
reading on the subject, a poem by
Ogden Nash is included, entitled "My
Dear, However Did You Think Up This
Delicious Salad?", which is in itself
enough reason for the book.

GOOD MAINE FOOD, by Marjorie Mos-

Marjorie Mosser's "Good Maine Food"
has an introduction and annotations by
Kenneth Roberts, her uncle. It came
into being as the result of an article
written by him in 1937 for the Saturday
Evening Post, on hash, ketchup, fish
chowder and chocolate custards, the
way they were cooked and tasted when
he was a boy on a Maine farm.

From all corners of the universe
former Maine residents, having read
the article, hastened to shower Mr.
Roberts with sometimes indignant letters, demanding
why he had included this dish and
hadn't mentioned that one, many of
them enclosing long-treasured family
recipes for him to try. The recipes were
carefully kept and used as the founda-
tion for this book.

It is a straightforward, no-nonsense,
practical book as far as the actual
recipes are concerned. The author feels that Americans are becoming far
too elegant in their cooking, that things
have come to a "pretty pass", as he puts it. Most everybody's idea is how touat
and what to do with them, in addition to the lasting beauty, efficiency, PLUS INSULATION-
and sound absorption. Available in a variety of patterns, Kolar-Fast Nu-Wood offers new and improved application advantages—costs amaz-
ingly little. Add new life to your home with Kolar-Fast Nu-Wood—
mail the coupon for free literature.

HOUSE & GARDENS BOOKSHELF

HERBS FOR THE KITCHEN, by Irma

"Herbs for the Kitchen" is quite the
most entertaining, instructive, enlighten-
ing book on herb cookery I have even
had the pleasure of reviewing. It not
only helps to teach the reader which
herbs to grow and how to raise them,
it tells you also what to do with them,
besides being proud of them, after you
have raised them, how to gather them
and how to store them.

The author takes the trouble to clas-
sify, for beginners, the different herbs
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Vogue’s School Directory
TUBEROUS ANEMONES

"The Governor" is a double red of striking contrast to greens, but is not easy to use with many flowers. Hardier, the low, small-flowered Apennina is pretty when situated in fern-mocks or near gray rocks.

Leaves on the flower-stalks of poppy anemones are more deeply incised than those at the base. This delicacy, so often found in ranunculaceae, is exceedingly pretty in the garden, whether groups are large or not, and helpful in many flower arrangements. Three anemones with two stems of off-white-yarrow, the common wild sort with coryledoned heads, can be provocative though easy—if the stems are of varying height with graceful lines—in a shallow dish of old pewter or dainty pottery. Opalescent lavender rose-bowls, old pewter, two inches deep, heavy patterned glass of old blue, and an old gray milk-crock have done artistic duty. For the "buxom bouquets" the large anemones are often the "heavy" central or low shadowy selections. The stems soak water into the bowl with every effort to be the best of cut-flowers. They last so very well that they need no treatment but the customary one of overnight to-the-neck soaking.

These anemones grow from seed with patience, and even to blooming size outdoors in a rigorous climate if the seed-bed is cared for. Even the mild-grown oak leaves, for example, which float downstream in the Fall, and the more weeds which tumble into the anemone-corner the better!

Soil isn't the only consideration: planting time is a factor. If the anemones are placed in the ground early in the Fall they often spring up during mild and moist weather, only to be deceived. They won't abandon life if they are strong individuals, but those flowers in the very early Spring will be very tiny and very useless. If the tubers are planted very late—and without that soaking so essential to a hastening of growth, or, best of all in my plantings, in earliest Spring, they develop strong roots unchecked by inclemency of climate and send up flowers only limited by the fertilizer offered and innate characteristics of the strain.

Organic fertilizers high in nitrogen, such as chicken or sheep manure or commercial counterparts, are harmful if applied after roots are well and the tubers in moderation. In time to be of stimulus to leaves and flowers without out-over-ranking.

St. Brigid, an Irish strain of vivid vermilion with plis-almost as cut-flowers. They last so very well that they need no treatment but the customary one of overnight to-the-neck soaking.

Anemone coronaria, as the knowing Californians have often explained, likes shade or semi-shade and a mellow soil. Planting may, torrid sand and soggy swale are all but poison. Sandy soil which is a leafy loam, however, is very nearly perfect. The flowers are large in every country, corn-belt loam rich in nitrogen, but the tubers seldom live through the Winter outside. If planted six or eight inches deep in the leafy soil which we associate with ferns they are not troubled by sub-zero temperatures—i.e., if they are helped by snow-blankets and overhanging trees, such as oaks, which float down warnings in the Fall. And the more weeds which tumble into the anemone-corner the better!

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THE UFOCA AND ITS SATURNAL MOOT

(CONTINUED FROM PAGE 36)

remain which serve to propagate the plant. Without the aid of this moth, no seeds would be developed by the yucca.

When the caterpillars are mature, they bite a hole in the soft tissue of the seed capsule, spin a thread and by its means lower themselves down to the ground. Here they dig themselves in, spin a firm, egg-shaped cell in which they rest. In the spring they pulate and emerge as adult moths about two weeks before the yucca begins to flower.

The stolon-like lateral shoots of the yucca can also be used to propagate the species. When cut from the mother plant they will root without difficulty. As a rule they are developed about the time that the plant begins to bloom; that is, during June or July.

The various types of hybrids which have been produced during the years that these plants have been under cultivation are not much different than the original species. A willing and prolific flowerer is Yucca flamentosa, whose leaves are characterized by the formation of long, loose, curled fibers along the edge of the leaves. Then, too, it produces many lateral shoots which disturb the appearance of the plant. The main shoot dies after the flowering period is over.

Dr. E. Bad.

HOUSE & GARDEN'S BOOKSHELF

(CONTINUED FROM PAGK 96)

They do for you, which canned foods to keep on hand for emergencies, how to buy them, how to store them, and how to season them for greater variety in the daily menus.

MUCH DEPENDS ON DINNER, by Mary Groveson Ellsworth. New York: Alfred A. Knopf.

If "too many cooks spoil the broth," I sincerely hope no too many cook books won't spoil the cook. If that is the case, I'm not the one to be fired right here and now. "Much Depends on Dinner" is a new cook book, as you may have guessed by the title, but it is the fifth cook book to be reviewed by me in the past ten days or so, and I must confess it was with some reluctance that I settled down to read it today. Is it possible, thought I, for anybody to write anything new about food? I was soon to find out that, although the answer is yes and no, Mary Groveson Ellsworth has at least managed to approach the subject from a different angle. The recipes in her book are grouped according to the raw material that served as point of departure, which, she tells us, explains the somehow odd arrangement of her book. Beginning with the materials that keep the best she gives us recipes for staples, tells us what to do with bread, rice, legumes, pasta, soups from cans.

From there we go to the bins and make dishes with potatoes, apples, onions and citrus foods. Then we find ourselves in the ice box doing things with cheese, milk and cream, eggs and accessories, salads and fresh fruits, followed by a chapter on preparing frozen foods. Then we graduate to the chapter on "Here Today and Gone Tomorrow," to go on to fish and shellfish, then some "One Arm Meals," a few game recipes, ending the book with a chapter on curries.

The recipes all sound good, and I was particularly intrigued by the legumes, which disturb the appearance of the plant. The main shoot dies after the flowering period is over.

Four reviews by June Platt

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Savannah and North Georgia

In March—another fascinating chapter in House & Garden’s continuing story of American Architecture and Decoration... featuring, this time, the charming pre-Civil War homes of Savannah and northern Georgia!

Here the stately pillars and porticos of the typical Southern mansion take on a distinctive, regional flavor. House & Garden shows you many of these delightful houses, including the famous home recently built by Henry Ford in this style. You’ll see the elegant Nineteenth-Century interiors, so important today when “Gone with the Wind” is creating a new enthusiasm for Regency and Victorian decoration. And you’ll discover how to give your own rooms this same elegance with beautiful reproductions of the period furnishings, available in the shops.

PRACTICAL GUIDANCE...

Spring Home Builder’s Guide

Do you know how to get the most for your building dollar, in beauty, comfort, and convenience? Are you keeping up with the wonders that modern equipment and materials can do for your home? Have you heard about the new development in windows that greatly increases their insulating value?

Following the February Portfolio of House Plans, House & Garden’s March Double Number gives you a separately-bound Homebuilders’ Guide which answers these questions and many more. It discusses the latest construction materials—tells the advantages and relative cost of each. It shows you the newest equipment for heating, air-conditioning, refrigeration, lighting. And it brings you expert advice on the many technical problems that you’ll meet in building or modernizing a home.

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Here's a 30-second interview with this veteran tobacco expert...

Q. "What are these methods of Uncle Sam's?"

Mr. Walker: "They're scientific ways of improving soil and plant food...that have helped farmers grow finer tobacco in recent years."

Q. "And that's what has made tobacco better?"

Mr. W: "The best in 300 years... even though crops do vary with the weather."

Q. "You say Luckies buy the 'Cream of the Crop'?"

Mr. W: "They sure do. The best proof is that they’re the 2-to-1 choice of experts not connected with any tobacco company—warehousemen, auctioneers and buyers. For my part, I've smoked them 10 years."

Try Luckies for a week. You'll find that the "Toasting" process makes them easy on your throat—because it takes out certain harsh throat irritants that are found in all tobacco.

You'll also find out why... WITH MEN WHO KNOW TOBACCO BEST—IT'S LUCKIES 2 TO 1!